

Detecting the number of clusters of individuals using the simulation study

Molecular Ecology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Statistical methods for identifying hybrids and groups. , 2001, , 25-41.		8
2	Gene Flow in Complex Landscapes: Testing Multiple Hypotheses with Causal Modeling. American Naturalist, 2006, 168, 486-499.	1.0	571
3	Spatial genetic pattern in the land mollusc <i>Helix aspersa</i> inferred from a "centre-based clustering" procedure. Genetical Research, 2006, 88, 27-44.	0.3	13
4	Isolation and genetic diversity of endangered grey nurse shark (<i>Carcharias taurus</i>) populations. Biology Letters, 2006, 2, 308-311.	1.0	64
5	Discriminating the impact of recent human mediated stock transfer from historical gene flow on genetic structure of European grayling <i>Thymallus thymallus</i> L.. Journal of Fish Biology, 2006, 69, 115-135.	0.7	40
6	aflpdat: a collection of r functions for convenient handling of AFLP data. Molecular Ecology Notes, 2006, 6, 603-604.	1.7	404
7	Characterization of 20 microsatellite marker loci in Coquerel's sifaka (<i>Propithecus coquereli</i>). Molecular Ecology Notes, 2006, 6, 1119-1121.	1.7	7
8	Characterization of 11 microsatellite marker loci in the Malagasy big-headed turtle (<i>Erymnochelys</i>) Tj ETQq1 1 0.784314 rgBT ₃ /Overlo	1.7	9
9	Fine-scale genetic structure, co-founding and multiple mating in the Australian allodapine bee (<i>Exoneura robusta</i>). Journal of Zoology, 2006, 270, 687-691.	0.8	9
10	Genetic structure within and among regional populations of the Eurasian badger (<i>Meles meles</i>) from Denmark and the Netherlands. Journal of Zoology, 2006, 271, 060818015547004-???	0.8	9
11	Genetic structure is influenced by landscape features: empirical evidence from a roe deer population. Molecular Ecology, 2006, 15, 1669-1679.	2.0	238
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14	Identifying units for conservation using molecular systematics: the cautionary tale of the Karner blue butterfly. Molecular Ecology, 2006, 15, 1759-1768.	2.0	87
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16	Farmers' use of wild relative and sexual reproduction in a vegetatively propagated crop. The case of yam in Benin. Molecular Ecology, 2006, 15, 2421-2431.	2.0	87
17	Population genetic structure of <i>Arabidopsis lyrata</i> in Europe. Molecular Ecology, 2006, 15, 2753-2766.	2.0	91
18	Comparative phylogeography of the <i>Veronica alpina</i> complex in Europe and North America. Molecular Ecology, 2006, 15, 3269-3286.	2.0	114

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20	Genetic structure and assignment tests demonstrate illegal translocation of red deer (<i>Cervus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.0	98
21	Blind population genetics survey of tropical rainforest trees. <i>Molecular Ecology</i> , 2006, 15, 3505-3513.	2.0	63
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34	Diversity of wild and cultivated pearl millet accessions (<i>Pennisetum glaucum</i> [L.] R. Br.) in Niger assessed by microsatellite markers. <i>Theoretical and Applied Genetics</i> , 2006, 114, 49-58.	1.8	125
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44	Large-Scale SNP Genotyping with Canine Buccal Swab DNA. <i>Journal of Heredity</i> , 2007, 98, 428-437.	1.0	10
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50	Microsatellite Analysis of Three Subspecies of Elk (<i>Cervus elaphus</i>) in California. <i>Journal of Mammalogy</i> , 2007, 88, 801-808.	0.6	22
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78	Comparing patterns of nuclear and mitochondrial divergence in a cryptic species complex: the case of Iberian and North African wall lizards (<i>Podarcis</i> , Lacertidae). <i>Biological Journal of the Linnean Society</i> , 2007, 91, 121-133.	0.7	67
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#	ARTICLE	IF	CITATIONS
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155	Subtle population structure and male-biased dispersal in two <i>Copadichromis</i> species (Teleostei,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.0	12
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#	ARTICLE	IF	CITATIONS
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411	Estimation of population structure in coastal Douglas-fir [<i>Pseudotsuga menziesii</i> (Mirb.) Franco var. <i>menziesii</i>] using allozyme and microsatellite markers. <i>Tree Genetics and Genomes</i> , 2009, 5, 641-658.	0.6	39
412	Genetic structure of Amazonian populations of <i>Hevea brasiliensis</i> is shaped by hydrographical network and isolation by distance. <i>Tree Genetics and Genomes</i> , 2009, 5, 673-683.	0.6	40
413	The Science of Nature. <i>Die Naturwissenschaften</i> , 2009, 96, 421-422.	0.6	6
414	Genetic structure of Mediterranean chukar (<i>Alectoris chukar</i> , Galliformes) populations: conservation and management implications. <i>Die Naturwissenschaften</i> , 2009, 96, 1203-1212.	0.6	14
415	Association mapping reveals gene action and interactions in the determination of flowering time in barley. <i>Theoretical and Applied Genetics</i> , 2009, 118, 259-273.	1.8	96

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417	Microsatellite variation in maize landraces from Northwestern Argentina: genetic diversity, population structure and racial affiliations. <i>Theoretical and Applied Genetics</i> , 2009, 119, 1053-1067.	1.8	40
418	Genetic structure and differentiation of <i>Oryza sativa</i> L. in China revealed by microsatellites. <i>Theoretical and Applied Genetics</i> , 2009, 119, 1105-1117.	1.8	76
419	Analysis of diversity and linkage disequilibrium along chromosome 3B of bread wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	42
420	Analysis of genetic diversity and population structure of rice cultivars from Korea, China and Japan using SSR markers. <i>Genes and Genomics</i> , 2009, 31, 283-292.	0.5	37
421	Genetic variability of feral and ranch American mink <i>Neovison vison</i> in Poland. <i>Mammal Research</i> , 2009, 54, 1-10.	0.6	15
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428	Molecular identification of weedy glyphosate-resistant <i>Lolium</i> (<i>Poaceae</i>) in California. <i>Weed Research</i> , 2009, 49, 354-364.	0.8	10
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433	Range-wide phylogeography of the European temperate-montane herbaceous plant <i>Meum athamanticum</i> Jacq.: evidence for periglacial persistence. <i>Journal of Biogeography</i> , 2009, 36, 1588-1599.	1.4	43

#	ARTICLE	IF	CITATIONS
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451	Discordant patterns of evolutionary differentiation in two Neotropical treefrogs. <i>Molecular Ecology</i> , 2009, 18, 1375-1395.	2.0	44

#	ARTICLE	IF	CITATIONS
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473	Seed banks cause elevated generation times and effective population sizes of <i>Arabidopsis thaliana</i> in northern Europe. <i>Molecular Ecology</i> , 2009, 18, 2798-2811.	2.0	64
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#	ARTICLE	IF	CITATIONS
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490	The allopolyploid <i>Arabidopsis kamchatica</i> originated from multiple individuals of <i>Arabidopsis lyrata</i> and <i>Arabidopsis halleri</i> . <i>Molecular Ecology</i> , 2009, 18, 4024-4048.	2.0	109
491	The effect of landscape features on population genetic structure in Yunnan snub-nosed monkeys (<i>Rhinopithecus bieti</i>) implies an anthropogenic genetic discontinuity. <i>Molecular Ecology</i> , 2009, 18, 3831-3846.	2.0	91
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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543	Population structure of Australian isolates of the cattle tick <i>Rhipicephalus (Boophilus) microplus</i> . <i>Veterinary Parasitology</i> , 2009, 161, 283-291.	0.7	25
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545	The use of plasmodes as a supplement to simulations: A simple example evaluating individual admixture estimation methodologies. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 1755-1766.	0.7	24
546	Population genetic structure of coastal Croatian honeybees (<i>Apis mellifera carnica</i>). <i>Apidologie</i> , 2009, 40, 617-626.	0.9	57
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550	Variable Introgression from Supplemental Stocking in Southern Ontario Populations of Lake Trout. <i>Transactions of the American Fisheries Society</i> , 2009, 138, 699-719.	0.6	25
551	Exploring Genetic and Spatial Structure of U.S. Weedy Red Rice (<i>Oryza sativa</i>) in Relation to Rice Relatives Worldwide. <i>Weed Science</i> , 2009, 57, 627-643.	0.8	42
552	Current genetic isolation and fragmentation contrasts with historical connectivity in an alpine lizard (<i>Cyclodomorphus praealtus</i>) threatened by climate change. <i>Biological Conservation</i> , 2009, 142, 992-1002.	1.9	32
553	Inference of admixture in the endangered Blanca Cacereña bovine breed by microsatellite analyses. <i>Livestock Science</i> , 2009, 122, 314-322.	0.6	8
554	Genetic diversity of the black mangrove (<i>Avicennia germinans</i> L.) in Colombia. <i>Aquatic Botany</i> , 2009, 91, 187-193.	0.8	8
555	Microsatellites revealed no genetic differentiation between hatchery and contemporary wild populations of striped catfish, <i>Pangasianodon hypophthalmus</i> (Sauvage 1878) in Vietnam. <i>Aquaculture</i> , 2009, 291, 154-160.	1.7	19
556	Population genetic structure of raccoons (<i>Procyon lotor</i>) inhabiting a highly fragmented landscape. <i>Canadian Journal of Zoology</i> , 2009, 87, 814-824.	0.4	41
557	Revealing cryptic genetic structuring in an urban population of stray cats (<i>Felis silvestris catus</i>). <i>Mammalian Biology</i> , 2009, 74, 59-71.	0.8	4
558	Molecular evidence of conspecificity of South African hares conventionally considered <i>Lepus capensis</i> L., 1758. <i>Mammalian Biology</i> , 2009, 74, 325-343.	0.8	14
559	Microsatellite Characterization of Subspecies and Their Hybrids in <i>Culex pipiens</i> Complex (Diptera: Culicidae) Mosquitoes Along a North-South Transect in the Central United States. <i>Journal of Medical Entomology</i> , 2009, 46, 236-248.	0.9	69

#	ARTICLE	IF	CITATIONS
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561	Wolverine Confirmation in California after Nearly a Century: Native or Long-Distance Immigrant?. <i>Northwest Science</i> , 2009, 83, 154-162.	0.1	32
562	Landscape-Genetic Analysis of Population Structure in the Texas Gray Fox Oral Rabies Vaccination Zone. <i>Journal of Wildlife Management</i> , 2009, 73, 1292-1299.	0.7	18
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565	Conservation Genetics of the Desert Massasauga Rattlesnake (<i>Sistrurus catenatus edwardsii</i>). <i>Copeia</i> , 2009, 2009, 740-747.	1.4	14
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569	Genetic Variation of Four Gyps Species (<i>Gyps bengalensis</i> , <i>G. AFRICANUS</i> , <i>G. indicus</i> and <i>G. fulvus</i>) Based on Microsatellite Analysis. <i>Journal of Raptor Research</i> , 2009, 43, 227-236.	0.2	16
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573	Association Studies Identify Natural Variation at <i>PHYC</i> Linked to Flowering Time and Morphological Variation in Pearl Millet. <i>Genetics</i> , 2009, 182, 899-910.	1.2	80
574	Differentiation of three closely related Japanese oak species and detection of interspecific hybrids using AFLP markers. <i>Botany</i> , 2009, 87, 145-153.	0.5	15
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577	Kentish versus Snowy Plover: Phenotypic and Genetic Analyses of <i>Charadrius alexandrinus</i> Reveal Divergence of Eurasian and American Subspecies. <i>Auk</i> , 2009, 126, 839-852.	0.7	61
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586	Defining spatial genetic structure and management units for vulnerable koala (<i>Phascolarctos</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.7	16
587	Genetic Structure and Diversity among Brook Trout from Isle Royale, Lake Nipigon, and Three Minnesota Tributaries of Lake Superior. <i>North American Journal of Fisheries Management</i> , 2010, 30, 400-411.	0.5	12
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591	High genetic diversity in a clonal relict <i>Alexgeorgea nitens</i> (Restionaceae): implications for ecological restoration. <i>Australian Journal of Botany</i> , 2010, 58, 206.	0.3	22
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594	Genetic differentiation of <i>Sorbus torminalis</i> in Eastern Europe as determined by microsatellite markers. <i>Biologia (Poland)</i> , 2010, 65, 817-821.	0.8	11
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599	Population structure and genetic diversity in a commercial maize breeding program assessed with SSR and SNP markers. <i>Theoretical and Applied Genetics</i> , 2010, 120, 1289-1299.	1.8	232
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606	Population structure and linkage disequilibrium unravelled in tetraploid potato. <i>Theoretical and Applied Genetics</i> , 2010, 121, 1151-1170.	1.8	107
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618	Genetic diversity and structure of natural fragmented <i>Chamaecyparis obtusa</i> populations as revealed by microsatellite markers. <i>Journal of Plant Research</i> , 2010, 123, 689-699.	1.2	20
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#	ARTICLE	IF	CITATIONS
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634	Disentangling the dynamics of invasive fireweed (<i>Senecio madagascariensis</i> Poir. species complex) in the Hawaiian Islands. <i>Biological Invasions</i> , 2010, 12, 2251-2264.	1.2	30
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644	The cryptic genetic structure of the North American captive gorilla population. <i>Conservation Genetics</i> , 2010, 11, 161-172.	0.8	18
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646	Divergence in an archipelago and its conservation consequences in Aleutian Island rock ptarmigan. <i>Conservation Genetics</i> , 2010, 11, 241-248.	0.8	20
647	Temporal changes in genetic diversity of isolated populations of perch and roach. <i>Conservation Genetics</i> , 2010, 11, 249-255.	0.8	19
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649	A population genetic analysis of the midget faded rattlesnake in Wyoming. <i>Conservation Genetics</i> , 2010, 11, 1623-1629.	0.8	5
650	Recent introduction or ancient ancestry? Use of genetic evidence to investigate the origins of range edge populations in natterjack toads (<i>Bufo calamita</i>). <i>Conservation Genetics</i> , 2010, 11, 293-300.	0.8	5

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652	Conserving the endangered Mexican fishing bat (<i>Myotis vivesi</i>): genetic variation indicates extensive gene flow among islands in the Gulf of California. Conservation Genetics, 2010, 11, 813-822.	0.8	11
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655	Genetic differences between continuous and disjunct populations: some insights from sal (<i>Shorea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	8
656	Microsatellite DNA data point to extensive but incomplete admixture in a marble and brown trout hybridisation zone. Conservation Genetics, 2010, 11, 985-998.	0.8	31
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663	Molecular assessment of population differentiation and individual assignment potential of Nile crocodile (<i>Crocodylus niloticus</i>) populations. Conservation Genetics, 2010, 11, 1435-1443.	0.8	36
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#	ARTICLE	IF	CITATIONS
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670	Cryptic diversity and conservation units in the Bahama parrot. <i>Conservation Genetics</i> , 2010, 11, 1809-1821.	0.8	19
671	Population structure and conservation implications for the loggerhead sea turtle of the Cape Verde Islands. <i>Conservation Genetics</i> , 2010, 11, 1871-1884.	0.8	72
672	Species differentiation and gene flow in the Blackbutts (genus <i>Eucalyptus</i> subgenus <i>Eucalyptus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 17	0.8	17
673	Genetic diversity following demographic recovery in the insular endemic plant <i>Galium catalinense</i> subspecies <i>acrispum</i> . <i>Conservation Genetics</i> , 2010, 11, 2015-2025.	0.8	15
674	Conservation genetic inferences in the carnivorous pitcher plant <i>Sarracenia alata</i> (Sarraceniaceae). <i>Conservation Genetics</i> , 2010, 11, 2027-2038.	0.8	32
675	Integrating multiple analytical approaches to spatially delineate and characterize genetic population structure: an application to boreal caribou (<i>Rangifer tarandus caribou</i>) in central Canada. <i>Conservation Genetics</i> , 2010, 11, 2131-2143.	0.8	51
676	Population structure and conservation genetics of the Oregon spotted frog, <i>Rana pretiosa</i> . <i>Conservation Genetics</i> , 2010, 11, 2179-2194.	0.8	28
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699	Basin-scale population genetic structure of the planktonic copepod <i>Calanus finmarchicus</i> in the North Atlantic Ocean. <i>Progress in Oceanography</i> , 2010, 87, 175-185.	1.5	40
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#	ARTICLE	IF	CITATIONS
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721	A candidate gene association study on muscat flavor in grapevine (<i>Vitis vinifera</i> L.). <i>BMC Plant Biology</i> , 2010, 10, 241.	1.6	160
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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764	Genetic structure of Eurasian cattle (<i>Bos taurus</i>) based on microsatellites: clarification for their breed classification. <i>Animal Genetics</i> , 2010, 41, 150-158.	0.6	73
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772	Genetic relationships among populations of <i>Aedes aegypti</i> from Uruguay and northeastern Argentina inferred from ISSR-PCR data. <i>Medical and Veterinary Entomology</i> , 2010, 24, no-no.	0.7	12
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774	Cryptic differences in dispersal lead to differential sensitivity to habitat fragmentation in two bumblebee species. <i>Molecular Ecology</i> , 2010, 19, 53-63.	2.0	58
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780	Evolution of the population structure of <i>Venturia inaequalis</i> , the apple scab fungus, associated with the domestication of its host. <i>Molecular Ecology</i> , 2010, 19, 658-674.	2.0	79
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788	The "New Wave"™ in plant demographic inference: more loci and more individuals. <i>Molecular Ecology</i> , 2010, 19, 1075-1078.	2.0	9
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#	ARTICLE	IF	CITATIONS
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796	Geographic and genetic boundaries of brown bear (<i>Ursus arctos</i>) population in the Caucasus. <i>Molecular Ecology</i> , 2010, 19, 1829-1841.	2.0	73
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807	Fat frogs, mobile genes: unexpected phylogeographic patterns for the ornate chorus frog (<i>Pseudacris</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.0	10
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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946	The population genomics of begomoviruses: global scale population structure and gene flow. <i>Virology Journal</i> , 2010, 7, 220.	1.4	33
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950	Dispersal, gene flow, and population genetic structure in the pygmy rabbit (<i>Brachylagus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Journal of Mammalogy</i> , 2010, 91, 1389-1400.	0.6	33
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954	Genetic diversity of lake whitefish in lakes Michigan and Huron; sampling, standardization, and research priorities. <i>Journal of Great Lakes Research</i> , 2010, 36, 59-65.	0.8	25
955	Microsatellite based genetic structuring reveals unique identity of Banni among river buffaloes of Western India. <i>Livestock Science</i> , 2010, 127, 257-261.	0.6	7
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#	ARTICLE	IF	CITATIONS
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958	Host taxon-derived <i>Sarcoptes</i> mite in European wild animals revealed by microsatellite markers. <i>Biological Conservation</i> , 2010, 143, 1269-1277.	1.9	57
959	Multiple introductions determine the genetic structure of an invasive species population: American mink <i>Neovison vison</i> in Poland. <i>Biological Conservation</i> , 2010, 143, 1355-1363.	1.9	70
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966	Southern-most <i>Nothofagus</i> trees enduring ice ages: Genetic evidence and ecological niche retrodiction reveal high latitude (54°S) glacial refugia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 298, 247-256.	1.0	59
967	Genetic diversity and relationships of wild and cultivated olives at regional level in Spain. <i>Scientia Horticulturae</i> , 2010, 124, 323-330.	1.7	104
968	Confirmation of <i>Clematis</i> hybrids using molecular markers. <i>Scientia Horticulturae</i> , 2010, 125, 136-145.	1.7	16
969	Microsatellite DNA markers revealed genetic population structure among captive stocks and wild populations of mrigal, <i>Cirrhinus cirrhosus</i> in Myanmar. <i>Aquaculture</i> , 2010, 299, 37-43.	1.7	19
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973	Mitochondrial DNA barcoding detects some species that are real, and some that are not. <i>Molecular Ecology Resources</i> , 2010, 10, 264-273.	2.2	119
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977	Population differentiation of sessile oak at the altitudinal front of migration in the French Pyrenees. <i>Molecular Ecology</i> , 2010, 19, 2626-2639.	2.0	68
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1006	No Evidence of Genetic Differentiation Between Anoles With Different Dewlap Color Patterns. <i>Journal of Heredity</i> , 2011, 102, 118-124.	1.0	19
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1009	Comparative Genetics of Sarcoid Tumour-Affected and Non-Affected Mountain Zebra (<i>Equus zebra</i>) Populations. <i>South African Journal of Wildlife Research</i> , 2011, 41, 36-49.	1.4	9
1010	Lineage Divergence in Coast Redwood (<i>Sequoia sempervirens</i>), Detected by a New Set of Nuclear Microsatellite Loci. <i>American Midland Naturalist</i> , 2011, 165, 22-37.	0.2	13
1011	Multiple elevational patterns of nuclear genetic variations in oak populations elucidated by grouping populations with chloroplast markers. <i>Scandinavian Journal of Forest Research</i> , 2011, 26, 305-318.	0.5	1

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1015	Fine-scale population genetic structure of the yellow perch <i>Perca flavescens</i> in Lake Erie. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1435-1453.	0.7	36
1016	Application of a method for estimating effective population size and admixture using diagnostic single nucleotide polymorphisms (SNPs): implications for conservation of threatened Paiute cutthroat trout (<i>Oncorhynchus clarkii seleniris</i>) in Silver King Creek, California. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1369-1386.	0.7	8
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1018	Multiscale population genetic analysis of mule deer (<i>Odocoileus hemionus hemionus</i>) in western Canada sheds new light on the spread of chronic wasting disease. <i>Canadian Journal of Zoology</i> , 2011, 89, 134-147.	0.4	33
1019	Distribution of <i>SUN</i> , <i>OVATE</i> , <i>LC</i> , and <i>FAS</i> in the Tomato Germplasm and the Relationship to Fruit Shape Diversity. <i>Plant Physiology</i> , 2011, 156, 275-285.	2.3	293
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1021	Candidate Genetic Markers Associated with Anadromy in <i>Oncorhynchus mykiss</i> of the Klickitat River. <i>Transactions of the American Fisheries Society</i> , 2011, 140, 843-854.	0.6	22
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1023	Colonization of Ireland: revisiting "the pygmy shrew syndrome" using mitochondrial, Y chromosomal and microsatellite markers. <i>Heredity</i> , 2011, 107, 548-557.	1.2	37
1024	Genetic Population Structure of Olympic Peninsula Bull Trout Populations and Implications for Elwha Dam Removal. <i>Northwest Science</i> , 2011, 85, 463-475.	0.1	8
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1026	Chestnut cultivar diversification process in the Iberian Peninsula, Canary Islands, and Azores. <i>Genome</i> , 2011, 54, 301-315.	0.9	40
1027	Genetic structure and phenotypic variation in wild populations of the medicinal tetraploid species <i>Bromelia antiacantha</i> (Bromeliaceae). <i>American Journal of Botany</i> , 2011, 98, 1511-1519.	0.8	29
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#	ARTICLE	IF	CITATIONS
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1032	Application of Molecular Genetics to Earthworm Ecology: Current Research and Promising Future Directions. <i>Soil Biology</i> , 2011, , 279-297.	0.6	0
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1034	Epidemiology and Evolution of Fungal Pathogens in Plants and Animals. , 2011, , 59-132.		17
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1039	Population Genetic Structure of Aldabra Giant Tortoises. <i>Journal of Heredity</i> , 2011, 102, 29-37.	1.0	12
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1042	Genetic continuity across a deeply divergent linguistic contact zone in North Maluku, Indonesia. <i>BMC Genetics</i> , 2011, 12, 100.	2.7	5
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#	ARTICLE	IF	CITATIONS
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1049	Population structure and genetic differentiation associated with breeding history and selection in tomato (<i>Solanum lycopersicum</i> L.). <i>Heredity</i> , 2011, 106, 927-935.	1.2	68
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1060	Genetic variation, population structure, and linkage disequilibrium in European elite germplasm of perennial ryegrass. <i>Plant Science</i> , 2011, 181, 412-420.	1.7	51
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1062	Phenotypic variability and genetic structure in plum (<i>Prunus domestica</i> L.), cherry plum (<i>P. cerasifera</i>) Tj ETQq0 0 0, 1.7, 60, 10 Tf	1.7	60
1063	Diversity, Structure, and Marker-Trait Association Analysis of the Maize Recombinant Inbred Line Population. <i>Agricultural Sciences in China</i> , 2011, 10, 975-986.	0.6	3
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1065	<i>CorrSieve</i> : software for summarizing and evaluating Structure output. <i>Molecular Ecology Resources</i> , 2011, 11, 349-352.	2.2	66

#	ARTICLE	IF	CITATIONS
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1067	Wildlife forensics: Supervised assignment testing can complicate the association of suspect cases to source populations. <i>Forensic Science International: Genetics</i> , 2011, 5, 50-56.	1.6	10
1068	Population genetic structure and landscape connectivity of the Eastern Yellowbelly Racer (<i>Coluber</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> <i>Ecology</i> , 2011, 26, 281-294.	1.9	19
1069	Genome scans reveal high levels of gene flow in Hawaiian <i>Pittosporum</i> . <i>Taxon</i> , 2011, 60, 733-741.	0.4	10
1070	Genetic diversity and population genetic structure in fragmented <i>Allocauarina verticillata</i> (Allocauarinaceae) implications for restoration. <i>Australian Journal of Botany</i> , 2011, 59, 770.	0.3	22
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1076	Genetic Differentiation between <i>Quercus frainetto</i> Ten. and <i>Q. pubescens</i> Willd. in Romania. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2011, 39, 275.	0.5	11
1077	Patterns of genetic diversity of local pig populations in the State of Pernambuco, Brazil. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 1691-1699.	0.3	5
1078	Microsatellite variability reveals significant genetic differentiation of giant pandas (<i>Ailuropoda</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.3	10
1079	Searls Prairie Clover (<i>Dalea searlsiae</i>) for Rangeland Revegetation: Phenotypic and Genetic Evaluations. <i>Crop Science</i> , 2011, 51, 716-727.	0.8	9
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1128	Could specialization to cold-water upwelling systems influence gene flow and population differentiation in marine organisms? A case study using the blue-footed booby, <i>Sula nebouxii</i> . <i>Journal of Biogeography</i> , 2011, 38, 883-893.	1.4	27
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#	ARTICLE	IF	CITATIONS
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1162	Inferences on pathogenic fungus population structures from microsatellite data: new insights from spatial genetics approaches. <i>Molecular Ecology</i> , 2011, 20, 1661-1674.	2.0	26
1163	Hybrid origin of Audubon's warbler. <i>Molecular Ecology</i> , 2011, 20, 2380-2389.	2.0	97
1164	Evidence of neutral and adaptive genetic divergence between European trout populations sampled along altitudinal gradients. <i>Molecular Ecology</i> , 2011, 20, 1888-1904.	2.0	41
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1169	Range-wide population genetic structure of <i>Symbiodinium</i> associated with the Caribbean Sea fan coral, <i>Gorgonia ventalina</i> . <i>Molecular Ecology</i> , 2011, 20, 2525-2542.	2.0	65
1170	An integrative approach to delimiting species in a rare but widespread mycoheterotrophic orchid. <i>Molecular Ecology</i> , 2011, 20, 2771-2786.	2.0	75
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1172	Inter-island divergence within <i>Drosophila mauritiana</i> , a species of the <i>D. simulans</i> complex: Past history and/or speciation in progress?. <i>Molecular Ecology</i> , 2011, 20, 2787-2804.	2.0	18
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1174	Mechanisms of global diversification in the brown booby (<i>Sula leucogaster</i>) revealed by uniting statistical phylogeographic and multilocus phylogenetic methods. <i>Molecular Ecology</i> , 2011, 20, 2835-2850.	2.0	29

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1177	Population differences in levels of linkage disequilibrium in the wild. <i>Molecular Ecology</i> , 2011, 20, 2916-2928.	2.0	16
1178	Genetic variation and seasonal migratory connectivity in Wilson's warblers (<i>Wilsonia pusilla</i>): species-level differences in nuclear DNA between western and eastern populations. <i>Molecular Ecology</i> , 2011, 20, 3102-3115.	2.0	51
1179	Genetic impacts of Anacapa deer mice reintroductions following rat eradication. <i>Molecular Ecology</i> , 2011, 20, no-no.	2.0	13
1180	Interploidal hybridization and mating patterns in the <i>Sphagnum subsecundum</i> complex. <i>Molecular Ecology</i> , 2011, 20, 3202-3218.	2.0	31
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1182	Hybrid speciation in sparrows I: phenotypic intermediacy, genetic admixture and barriers to gene flow. <i>Molecular Ecology</i> , 2011, 20, 3812-3822.	2.0	145
1183	Genetic and phenotypic variation across a hybrid zone between ecologically divergent tree squirrels (<i>Tamiasciurus</i>). <i>Molecular Ecology</i> , 2011, 20, 3350-3366.	2.0	38
1184	Contrasting demographic history and population structure in <i>Capsella rubella</i> and <i>Capsella grandiflora</i> , two closely related species with different mating systems. <i>Molecular Ecology</i> , 2011, 20, 3306-3320.	2.0	63
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1187	High gene flow across large geographic scales reduces extinction risk for a highly specialised coral feeding butterflyfish. <i>Molecular Ecology</i> , 2011, 20, no-no.	2.0	30
1188	Species introduction promotes hybridization and introgression in <i>Coregonus</i> : is there sign of selection against hybrids?. <i>Molecular Ecology</i> , 2011, 20, 3838-3855.	2.0	38
1189	Fine-scale population structure and riverscape genetics of brook trout (<i>Salvelinus fontinalis</i>) distributed continuously along headwater channel networks. <i>Molecular Ecology</i> , 2011, 20, 3711-3729.	2.0	103
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1191	Genetic diversity of the imperilled bath sponge <i>Spongia officinalis</i> Linnaeus, 1759 across the Mediterranean Sea: patterns of population differentiation and implications for taxonomy and conservation. <i>Molecular Ecology</i> , 2011, 20, 3757-3772.	2.0	72
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#	ARTICLE	IF	CITATIONS
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1194	Molecular data reveal isolation by distance and past population expansion for the shea tree (<i>Vitellaria paradoxa</i> C.F. Gaertn) in West Africa. <i>Molecular Ecology</i> , 2011, 20, 4009-4027.	2.0	18
1195	Determinants of hierarchical genetic structure in Atlantic salmon populations: environmental factors vs. anthropogenic influences. <i>Molecular Ecology</i> , 2011, 20, 4231-4245.	2.0	63
1196	Genetic differentiation among populations of a Hispaniolan trunk anole that exhibit geographical variation in dewlap colour. <i>Molecular Ecology</i> , 2011, 20, 4302-4317.	2.0	40
1197	Isolation-driven divergence: speciation in a widespread North American songbird (Aves: Certhiidae). <i>Molecular Ecology</i> , 2011, 20, 4371-4384.	2.0	29
1198	Fragmentation can increase spatial genetic structure without decreasing pollen-mediated gene flow in a wind-pollinated tree. <i>Molecular Ecology</i> , 2011, 20, 4421-4432.	2.0	76
1199	Comparative population genetic structure in a plant-pollinator/seed predator system. <i>Molecular Ecology</i> , 2011, 20, 4618-4630.	2.0	17
1200	Limited emigration from an outbreak of a forest pest insect. <i>Molecular Ecology</i> , 2011, 20, 4606-4617.	2.0	10
1201	Genetic diversity and phylogeography of broomcorn millet (<i>Panicum miliaceum</i>) across Eurasia. <i>Molecular Ecology</i> , 2011, 20, 4756-4771.	2.0	111
1202	Historical and contemporary factors shape the population genetic structure of the broadcast spawning coral, <i>Acropora millepora</i> , on the Great Barrier Reef. <i>Molecular Ecology</i> , 2011, 20, 4899-4914.	2.0	78
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1204	Hybrid swarm between divergent lineages of mule deer (<i>Odocoileus hemionus</i>). <i>Molecular Ecology</i> , 2011, 20, 5265-5279.	2.0	37
1205	Phylogeographic analyses of the southern leopard frog: the impact of geography and climate on the distribution of genetic lineages vs. subspecies. <i>Molecular Ecology</i> , 2011, 20, 5295-5312.	2.0	20
1206	Geographic variation in the structure of oak hybrid zones provides insights into the dynamics of speciation. <i>Molecular Ecology</i> , 2011, 20, 4995-5011.	2.0	114
1207	Matching genetics with oceanography: directional gene flow in a Mediterranean fish species. <i>Molecular Ecology</i> , 2011, 20, 5167-5181.	2.0	121
1208	Reconstruction of a beech population bottleneck using archival demographic information and Bayesian analysis of genetic data. <i>Molecular Ecology</i> , 2011, 20, 5182-5196.	2.0	27
1209	Evidence of connectivity between continental and differentiated insular populations in a highly mobile species. <i>Diversity and Distributions</i> , 2011, 17, 1-12.	1.9	30
1210	Historic speciation and recent colonization of Eurasian monkey gobies (<i>Neogobius fluviatilis</i>)	1.9	29

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1214	Genetic structure among black grouse in Britain: implications for designing conservation units. <i>Animal Conservation</i> , 2011, 14, 400-408.	1.5	22
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1218	Effects of habitat fragmentation on population structure and long-distance gene flow in an endangered marsupial: the woylie. <i>Journal of Zoology</i> , 2011, 283, 98-107.	0.8	29
1219	The molecular basis of quantitative variation in foliar secondary metabolites in <i>Eucalyptus globulus</i> . <i>New Phytologist</i> , 2011, 191, 1041-1053.	3.5	82
1220	Structured diversity in octoploid strawberry cultivars: importance of the old European germplasm. <i>Annals of Applied Biology</i> , 2011, 159, 358-371.	1.3	24
1221	Genetic diversity and differentiation of lotus (<i>Nelumbo nucifera</i>) accessions assessed by simple sequence repeats. <i>Annals of Applied Biology</i> , 2011, 159, 428-441.	1.3	18
1222	Conservation Genetics of the Endemic Mexican <i>Heliconia uxpanapensis</i> in the Los Tuxtlas Tropical Rain Forest. <i>Biotropica</i> , 2011, 43, 114-121.	0.8	10
1223	Evaluating Genetic Diversity for the Conservation of the Threatened Galapagos Endemic <i>Calandrinia galapagosa</i> (Portulacaceae). <i>Biotropica</i> , 2011, 43, 386-392.	0.8	8
1224	Genetic relationships among pumpkinseed (<i>Lepomis gibbosus</i>) ecomorphs in freshwater reservoirs of Portugal. <i>Ecology of Freshwater Fish</i> , 2011, 20, 287-298.	0.7	8
1225	Arctic fox <i>Vulpes lagopus</i> population structure: circumpolar patterns and processes. <i>Oikos</i> , 2011, 120, 873-885.	1.2	28
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1228	“SOME SAME BUT DIFFERENT”: REPLICATED ECOLOGICAL SPECIATION AT WHITE SANDS. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 946-960.	1.1	106

#	ARTICLE	IF	CITATIONS
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1230	CORRELATIONS BETWEEN HETEROZYGOSITY AND REPRODUCTIVE SUCCESS IN THE BLUE TIT (CYANISTES) Tj ETQq1 1 0.784314 rgB of <i>Organic Evolution</i> , 2011, 65, 3175-3194.	1.1	39
1231	WITHIN-POPULATION STRUCTURE HIGHLIGHTED BY DIFFERENTIAL INTROGRESSION ACROSS SEMIPERMEABLE BARRIERS TO GENE FLOW IN ANGUILLA MARMORATA. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3413-3427.	1.1	45
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1234	Lack of sequential radiation in a parasitoid of a host-associated aphid. <i>Entomologia Experimentalis Et Applicata</i> , 2011, 139, 154-160.	0.7	10
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1238	Effects of current and historic habitat fragmentation on the genetic structure of the sand goby <i>Pomatoschistus minutus</i> (Osteichthys, Gobiidae). <i>Biological Journal of the Linnean Society</i> , 2011, 102, 175-198.	0.7	26
1239	Three fishes in one: cryptic species in an Amazonian floodplain forest specialist. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 391-403.	0.7	37
1240	Panmixia on a continental scale in a widely distributed colonial waterbird. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 583-592.	0.7	22
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1242	Fine-scale patterns of genetic divergence within and between morphologically variable subspecies of the sea urchin <i>Heliocidaris erythrogramma</i> (Echinometridae). <i>Biological Journal of the Linnean Society</i> , 2011, 103, 578-592.	0.7	11
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#	ARTICLE	IF	CITATIONS
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1248	Evidence for multiple historical colonizations of an endoreic drainage basin by an Australian freshwater fish. <i>Journal of Fish Biology</i> , 2011, 79, 1047-1067.	0.7	7
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1253	Recent evolutionary history of the Iberian endemic lizards <i>Podarcis bocagei</i> (Seoane, 1884) and <i>Podarcis carbonelli</i> Párez-Mellado, 1981 (Squamata: Lacertidae) revealed by allozyme and microsatellite markers. <i>Zoological Journal of the Linnean Society</i> , 2011, 162, 184-200.	1.0	13
1254	Presence of natural genetic resistance in <i>Fraxinus excelsior</i> (Oleraceae) to <i>Chalara fraxinea</i> (Ascomycota): an emerging infectious disease. <i>Heredity</i> , 2011, 106, 788-797.	1.2	127
1255	Patterns of hybridization and asymmetrical gene flow in hybrid zones of the rare <i>Eucalyptus aggregata</i> and common <i>E. rubida</i> . <i>Heredity</i> , 2011, 106, 841-853.	1.2	72
1256	Molecular phylogeography of the Chagas™ disease vector <i>Triatoma infestans</i> in Argentina. <i>Heredity</i> , 2011, 107, 71-79.	1.2	16
1257	Multi-locus inference of population structure: a comparison between single nucleotide polymorphisms and microsatellites. <i>Heredity</i> , 2011, 106, 158-171.	1.2	155
1258	Population history and gene dispersal inferred from spatial genetic structure of a Central African timber tree, <i>Distemonanthus benthamianus</i> (Caesalpinioideae). <i>Heredity</i> , 2011, 106, 88-99.	1.2	51
1259	Genetic diversity and structure in two species of <i>Leavenworthia</i> with self-incompatible and self-compatible populations. <i>Heredity</i> , 2011, 106, 310-318.	1.2	37
1260	Spatial and temporal genetic structure in a hybrid cordgrass invasion. <i>Heredity</i> , 2011, 106, 547-556.	1.2	19
1261	The evolutionary history of the allopolyploid <i>Squalius alburnoides</i> (Cyprinidae) complex in the northern Iberian Peninsula. <i>Heredity</i> , 2011, 106, 100-112.	1.2	22
1262	An empirical assessment of individual-based population genetic statistical techniques: application to British pig breeds. <i>Heredity</i> , 2011, 106, 261-269.	1.2	38
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#	ARTICLE	IF	CITATIONS
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1266	Past climate changes explain the phylogeography of <i>Vitellaria paradoxa</i> over Africa. <i>Heredity</i> , 2011, 107, 174-186.	1.2	49
1267	Fine-scale population genetic structure and sex-biased dispersal in the smooth snake (<i>Coronella</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 6	1.2	34
1268	Stratified dispersal and increasing genetic variation during the invasion of Central Europe by the western corn rootworm, <i>Diabrotica virgifera virgifera</i> . <i>Evolutionary Applications</i> , 2011, 4, 54-70.	1.5	49
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1270	Broad and fine-scale genetic analysis of white-tailed deer populations: estimating the relative risk of chronic wasting disease spread. <i>Evolutionary Applications</i> , 2011, 4, 116-131.	1.5	63
1271	The origin and evolution of a recent agricultural weed: population genetic diversity of weedy populations of sunflower (<i>Helianthus annuus</i> L.) in Spain and France. <i>Evolutionary Applications</i> , 2011, 4, 499-514.	1.5	54
1272	Eco-evolutionary effects on population recovery following catastrophic disturbance. <i>Evolutionary Applications</i> , 2011, 4, 354-366.	1.5	31
1273	Winning the invasion roulette: escapes from fish farms increase admixture and facilitate establishment of non-native rainbow trout. <i>Evolutionary Applications</i> , 2011, 4, 660-671.	1.5	75
1274	Adaptation, isolation by distance and human-mediated transport determine patterns of gene flow among populations of the disease vector <i>Aedes taeniorhynchus</i> in the Galapagos Islands. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1996-2003.	1.0	10
1275	Genetic connectivity patterns in an endangered species: The dusky grouper (<i>Epinephelus marginatus</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 401, 126-133.	0.7	40
1276	Evidence for genetic differentiation of <i>Octopus vulgaris</i> (Mollusca, Cephalopoda) fishery populations from the southern coast of Brazil as revealed by microsatellites. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 34-40.	0.7	22
1277	Genetic relationships and population structure in three Italian Merino-derived sheep breeds. <i>Small Ruminant Research</i> , 2011, 96, 111-119.	0.6	22
1278	Lineage diversification and historical demography of a montane bird <i>Garrulax elliotii</i> - implications for the Pleistocene evolutionary history of the eastern Himalayas. <i>BMC Evolutionary Biology</i> , 2011, 11, 174.	3.2	71
1279	Deep mitochondrial divergence within a <i>Heliconius</i> butterfly species is not explained by cryptic speciation or endosymbiotic bacteria. <i>BMC Evolutionary Biology</i> , 2011, 11, 358.	3.2	23
1280	New microsatellite markers developed from <i>Urochloa humidicola</i> (Poaceae) and cross amplification in different <i>Urochloa</i> species. <i>BMC Research Notes</i> , 2011, 4, 523.	0.6	14
1281	The butterfly subfamily Pseudopontiinae is not monobasic: marked genetic diversity and morphology reveal three new species of <i>Pseudopontia</i> (Lepidoptera: Pieridae). <i>Systematic Entomology</i> , 2011, 36, 139-163.	1.7	19
1282	The effect of metal pollution on the population genetic structure of brown trout (<i>Salmo trutta</i> L.) residing in the River Hayle, Cornwall, UK. <i>Environmental Pollution</i> , 2011, 159, 3595-3603.	3.7	42

#	ARTICLE	IF	CITATIONS
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1284	Reevaluating establishment and potential hybridization of different biotypes of the biological control agent <i>Longitarsus jacobaeae</i> using molecular tools. <i>Biological Control</i> , 2011, 58, 44-52.	1.4	16
1285	Genetic diversity of the endangered Chinese endemic plant <i>Monimopetalum chinense</i> revealed by amplified fragment length polymorphism (AFLP). <i>Biochemical Systematics and Ecology</i> , 2011, 39, 384-391.	0.6	4
1286	Population genetic structure of <i>Sagittaria natans</i> (Alismataceae), an endangered species in China, revealed by nuclear SSR loci analyses. <i>Biochemical Systematics and Ecology</i> , 2011, 39, 412-418.	0.6	11
1287	Genetic diversity and differentiation of the extremely dwarf <i>Ficus tikoua</i> in Southwestern China. <i>Biochemical Systematics and Ecology</i> , 2011, 39, 441-448.	0.6	30
1288	High genetic diversity in <i>Taihangia rupestris</i> Yu et Li, a rare cliff herb endemic to China, based on inter-simple sequence repeat markers. <i>Biochemical Systematics and Ecology</i> , 2011, 39, 553-561.	0.6	12
1289	Developing EST-SSR markers to study molecular diversity in <i>Liriope</i> and <i>Ophiopogon</i> . <i>Biochemical Systematics and Ecology</i> , 2011, 39, 241-252.	0.6	25
1290	Genetic structure of loggerhead turtle (<i>Caretta caretta</i>) populations in Turkey. <i>Biochemical Systematics and Ecology</i> , 2011, 39, 266-276.	0.6	26
1291	Life-history traits maintain the genomic integrity of sympatric species of the spruce budworm (<i>Choristoneura fumiferana</i>) group on an isolated forest island. <i>Ecology and Evolution</i> , 2011, 1, 119-131.	0.8	12
1292	Genetic Connectivity among Populations of an Endangered Snake Species from Southeastern Australia (<i>Hoplocephalus bungaroides</i> , Elapidae). <i>Ecology and Evolution</i> , 2011, 1, 218-227.	0.8	15
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1294	Conservation priorities of genetic diversity in domesticated metapopulations: a study in taurine cattle breeds. <i>Ecology and Evolution</i> , 2011, 1, 408-420.	0.8	38
1295	Strong spatial genetic structure in five tropical <i>Piper</i> species: should the Baker-Fedorov hypothesis be revived for tropical shrubs?. <i>Ecology and Evolution</i> , 2011, 1, 502-516.	0.8	20
1296	Range-wide genetic population structure of common pochard (<i>Aythya ferina</i>): a potentially important vector of highly pathogenic avian influenza viruses. <i>Ecology and Evolution</i> , 2011, 1, 529-545.	0.8	18
1297	Small founding number and low genetic diversity in an introduced species exhibiting limited invasion success (speckled dace, <i>Rhinichthys osculus</i>). <i>Ecology and Evolution</i> , 2011, 1, 73-84.	0.8	32
1298	Genetic differentiation and introgression amongst <i>Thylogale</i> (pademelons) taxa in eastern Australia. <i>Australian Journal of Zoology</i> , 2011, 59, 103.	0.6	8
1299	Genetic assessment of the red squirrel in Illinois: Immigrants or Exotics?. <i>Journal of Wildlife Management</i> , 2011, 75, 1236-1242.	0.7	1
1300	Population genetic structure and natal philopatry in the widespread North American bat <i>Myotis lucifugus</i> . <i>Journal of Mammalogy</i> , 2011, 92, 1343-1351.	0.6	35

#	ARTICLE	IF	CITATIONS
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1302	Evolutionary dynamics of cycle length in pearl millet: the role of farmer's practices and gene flow. <i>Genetica</i> , 2011, 139, 1367-1380.	0.5	16
1303	Genetic variation and association mapping of silica concentration in rice hulls using a germplasm collection. <i>Genetica</i> , 2011, 139, 1383-1398.	0.5	33
1304	Historical process lead to false genetic signal of current connectivity among populations. <i>Genetica</i> , 2011, 139, 1417-1428.	0.5	12
1305	Genetic diversity and differentiation of <i>Michelia maudiae</i> (Magnoliaceae) revealed by nuclear and chloroplast microsatellite markers. <i>Genetica</i> , 2011, 139, 1439-1447.	0.5	6
1306	Choosing the number of clusters. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2011, 1, 252-260.	4.6	56
1307	Directional genetic selection by pulp mill effluent on multiple natural populations of three-spined stickleback (<i>Gasterosteus aculeatus</i>). <i>Ecotoxicology</i> , 2011, 20, 503-512.	1.1	30
1308	Genetic studies in <i>Centrosema pubescens</i> benth, a tropical forage legume: the mating system, genetic variability and genetic relationships between <i>Centrosema</i> species. <i>Euphytica</i> , 2011, 181, 223-235.	0.6	6
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1310	Fine-scale spatial genetic structure and within population male-biased gene-flow in the grasshopper <i>Mioscirtus wagneri</i> . <i>Evolutionary Ecology</i> , 2011, 25, 1127-1144.	0.5	15
1311	Microsatellite analysis supports mitochondrial phylogeography of the hellbender (<i>Cryptobranchus</i>). <i>Journal of Biogeography</i> , 2011, 38, 1075-1085.	0.5	14
1312	Genetic differentiation in natural populations of a Keystone Bunchgrass (<i>Aristida stricta</i>) across its native range. <i>Genetica</i> , 2011, 139, 261-271.	0.5	6
1313	A first insight into population structure and linkage disequilibrium in the US peanut minicore collection. <i>Genetica</i> , 2011, 139, 411-429.	0.5	57
1314	Genetic structure and variability of the endemic and vulnerable <i>Vellozia gigantea</i> (Velloziaceae) associated with the landscape in the Espinhaço Range, in southeastern Brazil: implications for conservation. <i>Genetica</i> , 2011, 139, 431-440.	0.5	44
1315	Population structure in sorghum accessions from West Africa differing in race and maturity class. <i>Genetica</i> , 2011, 139, 453-463.	0.5	19
1316	Genetic diversity and population structure of two important medicinal plant species <i>Schisandra chinensis</i> and <i>Schisandra sphenanthera</i> revealed by nuclear microsatellites. <i>Genetica</i> , 2011, 139, 497-503.	0.5	4
1317	Population genetic structure and phylogeographical pattern of rice grasshopper, <i>Oxya hyla intricata</i> , across Southeast Asia. <i>Genetica</i> , 2011, 139, 511-524.	0.5	11
1318	Phylogeography of the red coral (<i>Corallium rubrum</i>): inferences on the evolutionary history of a temperate gorgonian. <i>Genetica</i> , 2011, 139, 855-869.	0.5	44

#	ARTICLE	IF	CITATIONS
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1320	Post-glacial evolution of <i>Panicum virgatum</i> : centers of diversity and gene pools revealed by SSR markers and cpDNA sequences. <i>Genetica</i> , 2011, 139, 933-948.	0.5	85
1321	Comparison of SSRs and SNPs in assessment of genetic relatedness in maize. <i>Genetica</i> , 2011, 139, 1045-1054.	0.5	88
1322	Genetic structure and core collection of the World Olive Germplasm Bank of Marrakech: towards the optimised management and use of Mediterranean olive genetic resources. <i>Genetica</i> , 2011, 139, 1083-1094.	0.5	132
1323	Diversity and genetic connectivity among populations of a threatened tree (<i>Dalbergia nigra</i>) in a recently fragmented landscape of the Brazilian Atlantic Forest. <i>Genetica</i> , 2011, 139, 1159-1168.	0.5	16
1324	Genetic diversity of <i>Ovis aries</i> populations near domestication centers and in the New World. <i>Genetica</i> , 2011, 139, 1169-1178.	0.5	22
1325	Patterns of spatial genetic structuring in the endangered limpet <i>Patella ferruginea</i> : implications for the conservation of a Mediterranean endemic. <i>Genetica</i> , 2011, 139, 1293-1308.	0.5	29
1326	Polyploid origin, genetic diversity and population structure in the tetraploid sea lavender <i>Limonium narbonense</i> Miller (Plumbaginaceae) from eastern Spain. <i>Genetica</i> , 2011, 139, 1309-1322.	0.5	29
1327	Development and use of microsatellite markers for genetic diversity analysis of <i>cañahua</i> (<i>Chenopodium pallidicaule</i> Aellen). <i>Genetic Resources and Crop Evolution</i> , 2011, 58, 727-739.	0.8	10
1328	Single-locus EST-SSR markers for characterization of population genetic diversity and structure across ploidy levels in switchgrass (<i>Panicum virgatum</i> L.). <i>Genetic Resources and Crop Evolution</i> , 2011, 58, 919-931.	0.8	10
1329	Identification and evaluation of <i>Forsythia</i> germplasm using molecular markers. <i>Genetic Resources and Crop Evolution</i> , 2011, 58, 1225-1235.	0.8	5
1330	Population genetic structure of the round goby in Lake Michigan: implications for dispersal of invasive species. <i>Hydrobiologia</i> , 2011, 663, 71-82.	1.0	36
1331	Dispersal and demography of brown trout, <i>Salmo trutta</i> , inferred from population and family structure in unstable Mediterranean streams. <i>Hydrobiologia</i> , 2011, 671, 105-119.	1.0	12
1332	Invasion of <i>Rhynchosporium commune</i> onto wild barley in the Middle East. <i>Biological Invasions</i> , 2011, 13, 321-330.	1.2	6
1333	Distinct invasion sources of common ragweed (<i>Ambrosia artemisiifolia</i>) in Eastern and Western Europe. <i>Biological Invasions</i> , 2011, 13, 933-944.	1.2	69
1334	Molecular markers reconstruct the invasion history of variable leaf watermilfoil (<i>Myriophyllum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1.25 18	1.25	18
1335	Genetic assessment, illegal trafficking and management of the Mediterranean spur-thighed tortoise in Southern Spain and Northern Africa. <i>Conservation Genetics</i> , 2011, 12, 1-13.	0.8	13
1336	Genetic structure in species with shallow evolutionary lineages: a case study of the rare flatfish <i>Verasper variegatus</i> . <i>Conservation Genetics</i> , 2011, 12, 139-159.	0.8	18

#	ARTICLE	IF	CITATIONS
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1338	Micro-spatial genetic structure in song sparrows (<i>Melospiza melodia</i>). <i>Conservation Genetics</i> , 2011, 12, 213-222.	0.8	17
1339	Genetic consequences of trumpeter swan (<i>Cygnus buccinator</i>) reintroductions. <i>Conservation Genetics</i> , 2011, 12, 257-268.	0.8	7
1340	Conservation genetics of Butte County meadowfoam (<i>Limnanthes floccosa</i> ssp. <i>californica</i> Arroyo), an endangered vernal pool endemic. <i>Conservation Genetics</i> , 2011, 12, 311-323.	0.8	8
1341	The genetic status of two subspecies of <i>Rhodeus atremius</i> , an endangered bitterling in Japan. <i>Conservation Genetics</i> , 2011, 12, 383-400.	0.8	20
1342	Phylogeographic analysis of nuclear and mtDNA supports subspecies designations in the ostrich (<i>Struthio camelus</i>). <i>Conservation Genetics</i> , 2011, 12, 423-431.	0.8	29
1343	Effect of human-mediated migration and hybridization on the recovery of the American crocodile in Florida (USA). <i>Conservation Genetics</i> , 2011, 12, 449-459.	0.8	24
1344	Genetic structure of the critically endangered plant <i>Tricyrtis ishiana</i> (Convallariaceae) in relict populations of Japan. <i>Conservation Genetics</i> , 2011, 12, 491-501.	0.8	28
1345	Population structure and genetic diversity of greater sage-grouse (<i>Centrocercus urophasianus</i>) in fragmented landscapes at the northern edge of their range. <i>Conservation Genetics</i> , 2011, 12, 527-542.	0.8	42
1346	Historical isolation and hydrodynamically constrained gene flow in declining populations of the South-African abalone, <i>Haliotis midae</i> . <i>Conservation Genetics</i> , 2011, 12, 543-555.	0.8	31
1347	No evident spatial genetic structuring in the rapidly declining Black-tailed Godwit <i>Limosa limosa limosa</i> in The Netherlands. <i>Conservation Genetics</i> , 2011, 12, 629-636.	0.8	9
1348	Genetic relationships of hellbenders in the Ozark highlands of Missouri and conservation implications for the Ozark subspecies (<i>Cryptobranchus alleganiensis bishopi</i>). <i>Conservation Genetics</i> , 2011, 12, 637-646.	0.8	16
1349	Genetic structure of Brandt's vole (<i>Lasiopodomys brandtii</i>) populations in Inner Mongolia, China, based on microsatellite analysis. <i>Conservation Genetics</i> , 2011, 12, 659-667.	0.8	4
1350	Signatures of demographic bottlenecks in European wolf populations. <i>Conservation Genetics</i> , 2011, 12, 701-712.	0.8	48
1351	Genetic discontinuity among regional populations of <i>Lophelia pertusa</i> in the North Atlantic Ocean. <i>Conservation Genetics</i> , 2011, 12, 713-729.	0.8	68
1352	Substantial genetic structure among stocked and native populations of the European grayling (<i>Thymallus thymallus</i> , Salmonidae) in the United Kingdom. <i>Conservation Genetics</i> , 2011, 12, 731-744.	0.8	19
1353	Genetic variation of wild litchi (<i>Litchi chinensis</i> Sonn. subsp. <i>chinensis</i>) revealed by microsatellites. <i>Conservation Genetics</i> , 2011, 12, 753-760.	0.8	9
1354	Effective population size is strongly correlated with breeding pond size in the endangered California tiger salamander, <i>Ambystoma californiense</i> . <i>Conservation Genetics</i> , 2011, 12, 911-920.	0.8	42

#	ARTICLE	IF	CITATIONS
1355	Genetic analysis of populations of the threatened bat <i>Pteropus mariannus</i> . <i>Conservation Genetics</i> , 2011, 12, 933-941.	0.8	30
1356	Population genetic structure and history of fragmented remnant populations of the New England cottontail (<i>Sylvilagus transitionalis</i>). <i>Conservation Genetics</i> , 2011, 12, 943-958.	0.8	32
1357	Population genetic structure and conservation genetics of threatened Okaloosa darters (<i>Etheostoma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	24
1358	Patterns of differentiation among endangered pondberry populations. <i>Conservation Genetics</i> , 2011, 12, 1015-1026.	0.8	10
1359	Remnant native <i>Phragmites australis</i> maintains genetic diversity despite multiple threats. <i>Conservation Genetics</i> , 2011, 12, 1027-1033.	0.8	33
1360	Fine scale population genetic structure of pumas in the Intermountain West. <i>Conservation Genetics</i> , 2011, 12, 1049-1059.	0.8	29
1361	Depleted genetic variation of the European ground squirrel in Central Europe in both microsatellites and the major histocompatibility complex gene: implications for conservation. <i>Conservation Genetics</i> , 2011, 12, 1115-1129.	0.8	35
1362	Genetic discontinuities in a continuously distributed and highly mobile ungulate, the Norwegian moose. <i>Conservation Genetics</i> , 2011, 12, 1131-1143.	0.8	25
1363	Low effective population size and survivorship in a grassland grouse. <i>Conservation Genetics</i> , 2011, 12, 1205-1214.	0.8	11
1364	Empirical assessment of software efficiency and accuracy to detect introgression under variable stocking scenarios in brook charr (<i>Salvelinus fontinalis</i>). <i>Conservation Genetics</i> , 2011, 12, 1215-1227.	0.8	25
1365	Genetic monitoring and effects of stocking practices on small <i>Cyprinus carpio</i> populations. <i>Conservation Genetics</i> , 2011, 12, 1299-1311.	0.8	2
1366	Genetic structure and connectivity among lake populations of threatened <i>Paratherina sailfin silversides</i> from Sulawesi, Indonesia. <i>Conservation Genetics</i> , 2011, 12, 1387-1393.	0.8	7
1367	Population genetics and conservation implications for the endangered delta smelt in the San Francisco Bay-Delta. <i>Conservation Genetics</i> , 2011, 12, 1421-1434.	0.8	2
1368	Genetic diversity, population genetic structure and demographic history of Przewalski's gazelle (<i>Procapra przewalskii</i>): implications for conservation. <i>Conservation Genetics</i> , 2011, 12, 1457-1468.	0.8	22
1369	Genetic analysis of the endemic island loggerhead shrike, <i>Lanius ludovicianus anthonyi</i> . <i>Conservation Genetics</i> , 2011, 12, 1485-1493.	0.8	17
1370	Substantial molecular variation and low genetic structure in Kenya's black rhinoceros: implications for conservation. <i>Conservation Genetics</i> , 2011, 12, 1575-1588.	0.8	18
1371	Genetic consequences of isolation: island tamar wallaby (<i>Macropus eugenii</i>) populations and the conservation of threatened species. <i>Conservation Genetics</i> , 2011, 12, 1619-1631.	0.8	18
1372	Facts and uncertainties about the genetic population structure of Atlantic bluefin tuna (<i>Thunnus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2.4 <i>Fisheries</i> , 2011, 21, 527-541.	2.4	29

#	ARTICLE	IF	CITATIONS
1373	Genome-wide association mapping: a case study in bread wheat (<i>Triticum aestivum</i> L.). <i>Molecular Breeding</i> , 2011, 27, 37-58.	1.0	278
1374	Structure of genetic diversity in <i>Olea europaea</i> L. cultivars from central Italy. <i>Molecular Breeding</i> , 2011, 27, 533-547.	1.0	44
1375	Characterization of a global germplasm collection and its potential utilization for analysis of complex quantitative traits in maize. <i>Molecular Breeding</i> , 2011, 28, 511-526.	1.0	324
1376	Genetic diversity and structure of western white pine (<i>Pinus monticola</i>) in North America: a baseline study for conservation, restoration, and addressing impacts of climate change. <i>Tree Genetics and Genomes</i> , 2011, 7, 11-21.	0.6	20
1377	Genotyping systems for <i>Eucalyptus</i> based on tetra-, penta-, and hexanucleotide repeat EST microsatellites and their use for individual fingerprinting and assignment tests. <i>Tree Genetics and Genomes</i> , 2011, 7, 63-77.	0.6	53
1378	Long-term human impacts on genetic structure of Italian walnut inferred by SSR markers. <i>Tree Genetics and Genomes</i> , 2011, 7, 707-723.	0.6	68
1379	Genetic variability and diversification process in local pear cultivars from northwestern Spain using microsatellites. <i>Tree Genetics and Genomes</i> , 2011, 7, 1041-1056.	0.6	47
1380	Molecular characterization and identification of a group of local <i>Olea europaea</i> L. varieties. <i>Tree Genetics and Genomes</i> , 2011, 7, 1185-1198.	0.6	27
1381	Phenotypic and genetic differences in a perennial herb across a natural gradient of CO ₂ concentration. <i>Oecologia</i> , 2011, 165, 809-818.	0.9	33
1382	Genetic diversity and genetic structure of different populations of the endangered species <i>Davidia involucrata</i> in China detected by inter-simple sequence repeat analysis. <i>Trees - Structure and Function</i> , 2011, 25, 1063-1071.	0.9	12
1383	Association mapping of dynamic developmental plant height in common wheat. <i>Planta</i> , 2011, 234, 891-902.	1.6	48
1384	Morphological, phytochemical and genetic variation in mixed stands and a hybrid swarm of <i>Senecio germanicus</i> and <i>S. ovatus</i> (Compositae, Senecioneae). <i>Plant Systematics and Evolution</i> , 2011, 293, 177-191.	0.3	18
1385	Genetic and morphological variation in the diploid/polyloid <i>Alyssum montanum</i> in Central Europe: taxonomic and evolutionary considerations. <i>Plant Systematics and Evolution</i> , 2011, 294, 1-25.	0.3	56
1386	Population genetics of the invasive water weed <i>Elodea canadensis</i> in Finnish waterways. <i>Plant Systematics and Evolution</i> , 2011, 294, 27-37.	0.3	9
1387	Genetic structure of Eurasian and North American <i>Leymus</i> (Triticeae) wildryes assessed by chloroplast DNA sequences and AFLP profiles. <i>Plant Systematics and Evolution</i> , 2011, 294, 207-225.	0.3	21
1388	Genetic structure in peripheral Western European populations of the endangered species <i>Cochlearia pyrenaica</i> (Brassicaceae). <i>Plant Systematics and Evolution</i> , 2011, 297, 75-85.	0.3	15
1389	Combined meta-genomics analyses unravel candidate genes for the grain dietary fiber content in bread wheat (<i>Triticum aestivum</i> L.). <i>Functional and Integrative Genomics</i> , 2011, 11, 71-83.	1.4	76
1390	Genetic diversity and structure of a Mediterranean endemic plant in Corsica (<i>Mercurialis</i>) Tj ETQq1 1 0.784314 r _g BT/Overlock 10 Tj	0.7	10

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1391	Strong genetic differentiation among east Atlantic populations of the sword razor shell (<i>Ensis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742	1.3	10
1392	Genetic structure of island populations of <i>Prunus lannesiana</i> var. <i>speciosa</i> revealed by chloroplast DNA, AFLP and nuclear SSR loci analyses. <i>Journal of Plant Research</i> , 2011, 124, 11-23.	1.2	35
1393	Phylogeographic structure of <i>Terminalia franchetii</i> (Combretaceae) in southwest China and its implications for drainage geological history. <i>Journal of Plant Research</i> , 2011, 124, 63-73.	1.2	38
1394	The genetic structure of <i>Quercus crispula</i> in northeastern Japan as revealed by nuclear simple sequence repeat loci. <i>Journal of Plant Research</i> , 2011, 124, 645-654.	1.2	25
1395	Process to extinction and genetic structure of a threatened Japanese conifer species, <i>Picea koyamae</i> . <i>Journal of Forest Research</i> , 2011, 16, 292-301.	0.7	7
1396	Genetic variation in Black Grouse populations with different lekking systems in the Czech Republic. <i>Journal of Ornithology</i> , 2011, 152, 37-44.	0.5	9
1397	Interfertile oaks in an island environment: I. High nuclear genetic differentiation and high degree of chloroplast DNA sharing between <i>Q. alnifolia</i> and <i>Q. coccifera</i> in Cyprus. A multipopulation study. <i>European Journal of Forest Research</i> , 2011, 130, 543-555.	1.1	20
1398	Low genetic variation support bottlenecks in Scandinavian red deer. <i>European Journal of Wildlife Research</i> , 2011, 57, 1137-1150.	0.7	12
1399	Population structure of the predatory mite <i>Neoseiulus womersleyi</i> in a tea field based on an analysis of microsatellite DNA markers. <i>Experimental and Applied Acarology</i> , 2011, 53, 1-15.	0.7	16
1400	Molecular characterization of <i>Psytalia lounsburyi</i> , a candidate biocontrol agent of the olive fruit fly, and its <i>Wolbachia</i> symbionts as a pre-requisite for future intraspecific hybridization. <i>BioControl</i> , 2011, 56, 713-724.	0.9	16
1401	Low connectivity and declining genetic variability along a depth gradient in <i>Corallium rubrum</i> populations. <i>Coral Reefs</i> , 2011, 30, 991-1003.	0.9	75
1402	Hierarchical classification of switchgrass genotypes using SSR and chloroplast sequences: ecotypes, ploidies, gene pools, and cultivars. <i>Theoretical and Applied Genetics</i> , 2011, 122, 805-817.	1.8	80
1403	Genetic structure and relationships within and between cultivated and wild sorghum (<i>Sorghum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2011, 122, 989-1004.	1.8	48
1404	Effect of population structure corrections on the results of association mapping tests in complex maize diversity panels. <i>Theoretical and Applied Genetics</i> , 2011, 122, 1149-1160.	1.8	63
1405	High-throughput genotyping of hop (<i>Humulus lupulus</i> L.) utilising diversity arrays technology (DArT). <i>Theoretical and Applied Genetics</i> , 2011, 122, 1265-1280.	1.8	30
1406	Genetic diversity and structure of a worldwide collection of <i>Phaseolus coccineus</i> L.. <i>Theoretical and Applied Genetics</i> , 2011, 122, 1281-1291.	1.8	54
1407	Determination of genetic structure of germplasm collections: are traditional hierarchical clustering methods appropriate for molecular marker data?. <i>Theoretical and Applied Genetics</i> , 2011, 123, 195-205.	1.8	103
1408	Genetic structure and diversity of wild sorghum populations (<i>Sorghum</i> spp.) from different eco-geographical regions of Kenya. <i>Theoretical and Applied Genetics</i> , 2011, 123, 571-583.	1.8	16

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1409	Genetic diversity and population structure in cultivated sunflower and a comparison to its wild progenitor, <i>Helianthus annuus</i> L. <i>Theoretical and Applied Genetics</i> , 2011, 123, 693-704.	1.8	147
1410	Targeted association analysis identified japonica rice varieties achieving Na ⁺ /K ⁺ homeostasis without the allelic make-up of the salt tolerant indica variety Nona Bokra. <i>Theoretical and Applied Genetics</i> , 2011, 123, 881-895.	1.8	71
1411	Selection for low-temperature germinability on the short arm of chromosome 3 in rice cultivars adapted to Hokkaido, Japan. <i>Theoretical and Applied Genetics</i> , 2011, 123, 1089-1097.	1.8	16
1412	Genetic diversity, structure, gene flow and evolutionary relationships within the <i>Sorghum bicolor</i> wild "weedy" crop complex in a western African region. <i>Theoretical and Applied Genetics</i> , 2011, 123, 1231-1246.	1.8	59
1413	Population structure and marker-trait association analysis of the US peanut (<i>Arachis hypogaea</i> L.) mini-core collection. <i>Theoretical and Applied Genetics</i> , 2011, 123, 1307-1317.	1.8	128
1414	Patterns of molecular variation in a species-wide germplasm set of <i>Brassica napus</i> . <i>Theoretical and Applied Genetics</i> , 2011, 123, 1413-1423.	1.8	171
1415	Population structure of <i>Apis cerana</i> in Thailand reflects biogeography and current gene flow rather than <i>Varroa</i> mite association. <i>Insectes Sociaux</i> , 2011, 58, 445-452.	0.7	25
1416	Genetic structure and gene flow of eelgrass <i>Zostera marina</i> populations in Tokyo Bay, Japan: implications for their restoration. <i>Marine Biology</i> , 2011, 158, 871-882.	0.7	34
1417	Microsatellite data reveal fine genetic structure in male Guiana dolphins (<i>Sotalia guianensis</i>) in two geographically close embayments at south-eastern coast of Brazil. <i>Marine Biology</i> , 2011, 158, 927-933.	0.7	12
1418	Analysis of individual year-classes of a marine fish reveals little evidence of first-generation hybrids between cryptic species in sympatric regions. <i>Marine Biology</i> , 2011, 158, 1815-1827.	0.7	13
1419	The Influence of Historical Geneflow, Bathymetry and Distribution Patterns on the Population Genetics of Morphologically Diverse Galápagos™ <i>Opuntia echios</i> . <i>Journal of Molecular Evolution</i> , 2011, 72, 315-325.	0.8	7
1420	The Microbial Phylogeography of the Carnivorous Plant <i>Sarracenia alata</i> . <i>Microbial Ecology</i> , 2011, 61, 750-758.	1.4	34
1421	Population genetic structure of <i>Juniperus phoenicea</i> (Cupressaceae) in the western Mediterranean Basin: gradient of diversity on a broad geographical scale. <i>Annals of Forest Science</i> , 2011, 68, 1341-1350.	0.8	23
1422	Dissecting Genetic Structure in Farmer Selections of <i>Theobroma Cacao</i> in the Peruvian Amazon: Implications for on Farm Conservation and Rehabilitation. <i>Tropical Plant Biology</i> , 2011, 4, 106-116.	1.0	18
1423	Genetic Diversity of a Parasitic Weed, <i>Striga hermonthica</i> , on Sorghum and Pearl Millet in Mali. <i>Tropical Plant Biology</i> , 2011, 4, 91-98.	1.0	16
1424	Genetic Diversity and Population Structure of the <i>Brachiaria brizantha</i> Germplasm. <i>Tropical Plant Biology</i> , 2011, 4, 157-169.	1.0	27
1425	Molecular Diversity and Genetic Structure of Guineagrass (<i>Panicum maximum</i> Jacq.), a Tropical Pasture Grass. <i>Tropical Plant Biology</i> , 2011, 4, 185-202.	1.0	12
1426	A Natural Homoploid Hybrid between <i>Centaurea horrida</i> and <i>Centaurea filiformis</i> (Asteraceae) as Revealed by Morphological and Genetic Traits. <i>Folia Geobotanica</i> , 2011, 46, 69-86.	0.4	23

#	ARTICLE	IF	CITATIONS
1427	Genetic Variation in the Common Reed, <i>Phragmites australis</i> , in the Mississippi River Delta Marshes: Evidence for Multiple Introductions. <i>Estuaries and Coasts</i> , 2011, 34, 851-862.	1.0	70
1428	Phylogeography of einkorn landraces in the Mediterranean basin and Central Europe: population structure and cultivation history. <i>Archaeological and Anthropological Sciences</i> , 2011, 3, 327-341.	0.7	16
1429	Genetic variation and population structure of the Pacific cod <i>Gadus macrocephalus</i> in Korean waters revealed by mtDNA and msDNA markers. <i>Fisheries Science</i> , 2011, 77, 945-952.	0.7	28
1430	Microsatellites reveal widespread predominance of an invasive over an indigenous <i>Bemisia tabaci</i> in Venezuela. <i>Phytoparasitica</i> , 2011, 39, 419-428.	0.6	13
1431	Isolation and characterization of 28 polymorphic SSR loci from castor bean (<i>Ricinus communis</i> L.). <i>Journal of Crop Science and Biotechnology</i> , 2011, 14, 97-103.	0.7	20
1432	Genetic diversity of physic nut (<i>Jatropha curcas</i> L.) revealed by SSR markers. <i>Journal of Crop Science and Biotechnology</i> , 2011, 14, 105-110.	0.7	15
1433	Evaluation of the genetic diversity and population structure of sesame (<i>Sesamum indicum</i> L.) using microsatellite markers. <i>Genes and Genomics</i> , 2011, 33, 187-195.	0.5	42
1434	High population diversity and increasing importance of the Eucalyptus stem canker pathogen, <i>Teratosphaeria zuluensis</i> , in South China. <i>Australasian Plant Pathology</i> , 2011, 40, 407-415.	0.5	22
1435	Fine mapping of the awn gene on chromosome 4 in rice by association and linkage analyses. <i>Science Bulletin</i> , 2011, 56, 835-839.	1.7	26
1436	Characterization of Sucrose transporter alleles and their association with seed yield-related traits in <i>Brassica napus</i> L. <i>BMC Plant Biology</i> , 2011, 11, 168.	1.6	23
1437	Recent increase of genetic diversity in <i>Plasmodium vivax</i> population in the Republic of Korea. <i>Malaria Journal</i> , 2011, 10, 257.	0.8	14
1438	Restricted gene flow at the micro- and macro-geographical scale in marble trout based on mtDNA and microsatellite polymorphism. <i>Frontiers in Zoology</i> , 2011, 8, 7.	0.9	22
1439	Genetic components of grey cattle in Estonia as revealed by microsatellite analysis using two Bayesian clustering methods. <i>BMC Research Notes</i> , 2011, 4, 37.	0.6	6
1440	Genetic diversity and population structure of <i>Glossina pallidipes</i> in Uganda and western Kenya. <i>Parasites and Vectors</i> , 2011, 4, 122.	1.0	32
1441	Temporal stability in the genetic structure of <i>Sarcoptes scabiei</i> under the host-taxon law: empirical evidences from wildlife-derived <i>Sarcoptes</i> mite in Asturias, Spain. <i>Parasites and Vectors</i> , 2011, 4, 151.	1.0	39
1442	The curse of the prey: <i>Sarcoptes</i> mite molecular analysis reveals potential prey-to-predator parasitic infestation in wild animals from Masai Mara, Kenya. <i>Parasites and Vectors</i> , 2011, 4, 193.	1.0	40
1443	Genetic differentiation of European grayling (<i>Thymallus thymallus</i>) populations in Serbia, based on mitochondrial and nuclear DNA analyses. <i>Genetics Selection Evolution</i> , 2011, 43, 2.	1.2	20
1444	Diversification across an altitudinal gradient in the Tiny Greenbul (<i>Phyllastrephus debilis</i>) from the Eastern Arc Mountains of Africa. <i>BMC Evolutionary Biology</i> , 2011, 11, 117.	3.2	33

#	ARTICLE	IF	CITATIONS
1445	The impact of distance and a shifting temperature gradient on genetic connectivity across a heterogeneous landscape. <i>BMC Evolutionary Biology</i> , 2011, 11, 126.	3.2	19
1446	Introgression and rapid species turnover in sympatric damselflies. <i>BMC Evolutionary Biology</i> , 2011, 11, 210.	3.2	35
1447	A hitchhikers guide to the Galpagos: co-phylogeography of Galpagos mockingbirds and their parasites. <i>BMC Evolutionary Biology</i> , 2011, 11, 284.	3.2	57
1448	Comparative phylogeography of two related plant species with overlapping ranges in Europe, and the potential effects of climate change on their intraspecific genetic diversity. <i>BMC Evolutionary Biology</i> , 2011, 11, 29.	3.2	35
1449	Hybridization of mouse lemurs: different patterns under different ecological conditions. <i>BMC Evolutionary Biology</i> , 2011, 11, 297.	3.2	21
1450	Evolutionary history of barley cultivation in Europe revealed by genetic analysis of extant landraces. <i>BMC Evolutionary Biology</i> , 2011, 11, 320.	3.2	50
1451	Selection and geographic isolation influence hummingbird speciation: genetic, acoustic and morphological divergence in the wedge-tailed sabrewing (<i>Campylopterus curvipennis</i>). <i>BMC Evolutionary Biology</i> , 2011, 11, 38.	3.2	73
1452	What's in a name; Genetic structure in <i>Solanum</i> section <i>Petota</i> studied using population-genetic tools. <i>BMC Evolutionary Biology</i> , 2011, 11, 42.	3.2	38
1453	Plio-Pleistocene sea level and temperature fluctuations in the northwestern Pacific promoted speciation in the globally-distributed flathead mullet <i>Mugil cephalus</i> . <i>BMC Evolutionary Biology</i> , 2011, 11, 83.	3.2	146
1454	Genome-wide distribution of genetic diversity and linkage disequilibrium in elite sugar beet germplasm. <i>BMC Genomics</i> , 2011, 12, 484.	1.2	18
1455	Variation in <i>NGFB</i> is associated with primary affective disorders in women. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 401-412.	1.1	8
1456	Southeast Asian origins of five Hill Tribe populations and correlation of genetic to linguistic relationships inferred with genome-wide SNP data. <i>American Journal of Physical Anthropology</i> , 2011, 144, 300-308.	2.1	16
1457	Genetic variability, phylogenetic relationships and gene flow in <i>Triatoma infestans</i> dark morphs from the Argentinean Chaco. <i>Infection, Genetics and Evolution</i> , 2011, 11, 895-903.	1.0	27
1458	Human impact on genetic diversity of <i>Toxoplasma gondii</i> : Example of the anthropized environment from French Guiana. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1378-1387.	1.0	75
1459	Phylogenetics and phylogeography of the monocot genus <i>Baldellia</i> (Alismataceae): Mediterranean refugia, suture zones and implications for conservation. <i>Molecular Phylogenetics and Evolution</i> , 2011, 58, 33-42.	1.2	19
1460	Utility of microsatellites and mitochondrial DNA for species delimitation in the spruce budworm (<i>Choristoneura fumiferana</i>) species complex (Lepidoptera: Tortricidae). <i>Molecular Phylogenetics and Evolution</i> , 2011, 58, 232-243.	1.2	40
1461	Glacial survival east and west of the "Mekong" Salween Divide™ in the Himalaya-Hengduan Mountains region as revealed by AFLPs and cpDNA sequence variation in <i>Sinopodophyllum hexandrum</i> (Berberidaceae). <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 412-424.	1.2	127
1462	Population genetic patterns revealed by microsatellite data challenge the mitochondrial DNA based taxonomy of <i>Astyanax</i> in Mexico (Characidae, Teleostei). <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 89-97.	1.2	48

#	ARTICLE	IF	CITATIONS
1463	Complex patterns of speciation in cosmopolitan "rock posy" lichens " Discovering and delimiting cryptic fungal species in the lichen-forming <i>Rhizoplaca melanophthalma</i> species-complex (Lecanoraceae, Ascomycota). <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 587-602.	1.2	91
1464	Species delimitation in taxonomically difficult lichen-forming fungi: An example from morphologically and chemically diverse <i>Xanthoparmelia</i> (Parmeliaceae) in North America. <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 317-332.	1.2	81
1465	Genetic Analysis of Population Structure of <i>Coptotermes gestroi</i> (Isoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	0.7	15
1466	Nuclear and mitochondrial patterns of introgression into native dark bees (<i>Apis mellifera mellifera</i>) in Poland. <i>Journal of Apicultural Research</i> , 2011, 50, 116-129.	0.7	46
1467	Genetic analysis reveals two stocks of skipjack tuna (<i>Katsuwonus pelamis</i>) in the northwestern Indian Ocean. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 210-223.	0.7	18
1468	Genetic and morphological variation in <i>Viola suavis</i> s.l. (Violaceae) in the western Balkan Peninsula: two endemic subspecies revealed. <i>Systematics and Biodiversity</i> , 2011, 9, 211-231.	0.5	25
1469	Genetic variation within and between winter wheat genotypes from Turkey, Kazakhstan, and Europe as determined by nucleotide-binding-site profiling. <i>Genome</i> , 2011, 54, 419-430.	0.9	8
1470	Major Lineages and Metapopulations in Columbia River <i>Oncorhynchus mykiss</i> Are Structured by Dynamic Landscape Features and Environments. <i>Transactions of the American Fisheries Society</i> , 2011, 140, 665-684.	0.6	39
1471	Inference of Population Structure and Patterns of Gene Flow in Canine Heartworm (<i>Dirofilaria</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	0.3	17
1472	Genetic affinity and admixture of northern Thai people along their migration route in northern Thailand: evidence from autosomal STR loci. <i>Journal of Human Genetics</i> , 2011, 56, 130-137.	1.1	19
1473	Biodiversity studies in <i>Phaseolus</i> species by DNA barcoding. <i>Genome</i> , 2011, 54, 529-545.	0.9	27
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1475	Leveraging Genomic Resources of Model Species for the Assessment of Diversity and Phylogeny in Wild and Domesticated Lentil. <i>Journal of Heredity</i> , 2011, 102, 315-329.	1.0	63
1476	Polymorphism and Divergence in Two Willow Species, <i>Salix viminalis</i> L. and <i>Salix schwerinii</i> E. Wolf. <i>G3: Genes, Genomes, Genetics</i> , 2011, 1, 387-400.	0.8	30
1477	Advergence in MÃ¼llerian mimicry: the case of the poison dart frogs of Northern Peru revisited. <i>Biology Letters</i> , 2011, 7, 796-800.	1.0	21
1478	Worldwide patterns of genetic differentiation imply multiple "domestications" of <i>Aedes aegypti</i>, a major vector of human diseases. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2446-2454.	1.2	213
1479	Pollinator-mediated gene flow fosters genetic variability in a narrow alpine endemic, <i>Abronia alpina</i> (Nyctaginaceae). <i>American Journal of Botany</i> , 2011, 98, 1583-1594.	0.8	14
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#	ARTICLE	IF	CITATIONS
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1482	Limited Geographical Origin and Global Spread of Sulfadoxine-Resistant dhps Alleles in <i>Plasmodium falciparum</i> Populations. <i>Journal of Infectious Diseases</i> , 2011, 204, 1980-1988.	1.9	74
1483	Comparison of Bayesian Clustering and Edge Detection Methods for Inferring Boundaries in Landscape Genetics. <i>International Journal of Molecular Sciences</i> , 2011, 12, 865-889.	1.8	149
1484	Landscape Genetics of Fishers (<i>Martes pennanti</i>) in the Northeast: Dispersal Barriers and Historical Influences. <i>Journal of Heredity</i> , 2011, 102, 251-259.	1.0	25
1485	Conservation genetics of the rare Pyreneo-Cantabrian endemic <i>Aster pyrenaicus</i> (Asteraceae). <i>AoB PLANTS</i> , 2011, 2011, plr029.	1.2	12
1486	Genetic Consequences of Group Living in Mongolian Gerbils. <i>Journal of Heredity</i> , 2011, 102, 554-561.	1.0	9
1487	High Genetic Differentiation Among French Populations of the Orsini's Viper (<i>Vipera ursinii ursinii</i>) Based on Mitochondrial and Microsatellite Data: Implications for Conservation Management. <i>Journal of Heredity</i> , 2011, 102, 67-78.	1.0	17
1488	Evolutionary diversification and geographical isolation in <i>Dubautia laxa</i> (Asteraceae), a widespread member of the Hawaiian silversword alliance. <i>Annals of Botany</i> , 2011, 107, 357-370.	1.4	19
1489	Population Genetic Structure of Clinical and Environmental Isolates of <i>Blastomyces dermatitidis</i> , Based on 27 Polymorphic Microsatellite Markers. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5123-5131.	1.4	34
1490	Genetic consequences of seed banks in the perennial herb <i>Arabidopsis lyrata</i> subsp. <i>petraea</i> (Brassicaceae). <i>American Journal of Botany</i> , 2011, 98, 1475-1485.	0.8	16
1491	Living Together but Remaining Apart: Atlantic and Mediterranean Loggerhead Sea Turtles (<i>Caretta caretta</i>) Overlooked? <i>Conservation Biology</i> , 2011, 25, 70-78.	1.0	70
1492	Population Genetic Structure in German Cockroaches (<i>Blattella germanica</i>): Differentiated Islands in an Agricultural Landscape. <i>Journal of Heredity</i> , 2011, 102, 175-183.	1.0	29
1493	The evolution of sensory divergence in the context of limited gene flow in the bumblebee bat. <i>Nature Communications</i> , 2011, 2, 573.	5.8	85
1494	Species Delimitation under the General Lineage Concept: An Empirical Example Using Wild North American Hops (Cannabaceae: <i>Humulus lupulus</i>). <i>Systematic Biology</i> , 2011, 60, 45-59.	2.7	76
1495	Genetic diversity of the European pond turtle (<i>Emys orbicularis</i>) in the South-West region of Hungary – first results. <i>Amphibia - Reptilia</i> , 2011, 32, 519-526.	0.1	2
1496	Linear landscape elements in an Austrian viticultural landscape have limited effects on spatial patterns of plant genetic diversity. <i>Plant Ecology and Diversity</i> , 2011, 4, 167-178.	1.0	0
1497	Race as a Social Construct in Head and Neck Cancer Outcomes. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 144, 381-389.	1.1	14
1498	A microsatellites-based survey on the genetic structure of two Italian local chicken breeds. <i>Italian Journal of Animal Science</i> , 2011, 10, e39.	0.8	16

#	ARTICLE	IF	CITATIONS
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1504	Evidence for progenitor-derivative speciation in sexually deceptive orchids. <i>Annals of Botany</i> , 2011, 108, 895-906.	1.4	20
1505	Fire Alters Patterns of Genetic Diversity Among 3 Lizard Species in Florida Scrub Habitat. <i>Journal of Heredity</i> , 2011, 102, 399-408.	1.0	26
1506	Hundred years of genetic structure in a sediment revived diatom population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4252-4257.	3.3	155
1507	Genetic Structure of Muskrat (<i>Ondatra zibethicus</i>) and Its Concordance with Taxonomy in North America. <i>Journal of Heredity</i> , 2011, 102, 688-696.	1.0	7
1508	Genetic diversity and population structure of Indonesian native chickens based on single nucleotide polymorphism markers. <i>Poultry Science</i> , 2011, 90, 2471-2478.	1.5	15
1509	Genetic Diversity and Linkage Disequilibrium in Chinese Bread Wheat (<i>Triticum aestivum</i> L.) Revealed by SSR Markers. <i>PLoS ONE</i> , 2011, 6, e17279.	1.1	172
1510	Genetic Diversity in <i>Jatropha curcas</i> Populations in the State of Chiapas, Mexico. <i>Diversity</i> , 2011, 3, 641-659.	0.7	26
1511	A Molecular Perspective on Systematics, Taxonomy and Classification Amazonian Discus Fishes of the Genus <i>Symphysodon</i> . <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-16.	1.0	28
1512	Responses to historical climate change identify contemporary threats to diversity in Dodecatheon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5655-5660.	3.3	27
1513	Geographic distribution of genetic variation among native and introduced populations of Chinese tallow tree, <i>Triadica sebifera</i> (Euphorbiaceae). <i>American Journal of Botany</i> , 2011, 98, 1128-1138.	0.8	56
1514	Joint Inference of Population Assignment and Demographic History. <i>Genetics</i> , 2011, 189, 561-577.	1.2	20
1515	Phylogenetic and population genetic analyses of diploid <i>Leucaena</i> (Leguminosae; Mimosoideae) reveal cryptic species diversity and patterns of divergent allopatric speciation. <i>American Journal of Botany</i> , 2011, 98, 2049-2063.	0.8	39
1516	Genetic diversity, geographical range and origin of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) Indian Ocean Ms. <i>Bulletin of Entomological Research</i> , 2011, 101, 487-497.	0.5	20

#	ARTICLE	IF	CITATIONS
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1518	Spatial Genetic Structure of a Vector-Borne Generalist Pathogen. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2596-2601.	1.4	21
1519	Population Structure and Spatial Influence of Agricultural Variables on Hessian Fly Populations in the Southeastern United States. <i>Environmental Entomology</i> , 2011, 40, 1303-1316.	0.7	11
1520	Species delimitation and evolution in morphologically and chemically diverse communities of the lichen-forming genus <i>Xanthoparmelia</i> (Parmeliaceae, Ascomycota) in western North America. <i>American Journal of Botany</i> , 2011, 98, 175-188.	0.8	75
1521	Centennial olive trees as a reservoir of genetic diversity. <i>Annals of Botany</i> , 2011, 108, 797-807.	1.4	107
1522	A Monomorphic Haplotype of Chromosome Ia Is Associated with Widespread Success in Clonal and Nonclonal Populations of <i>Toxoplasma gondii</i> . <i>MBio</i> , 2011, 2, e00228-11.	1.8	45
1523	High genetic diversity with moderate differentiation in <i>Juniperus excelsa</i> from Lebanon and the eastern Mediterranean region. <i>AoB PLANTS</i> , 2011, 2011, plr003.	1.2	34
1524	An Evolutionary Analysis of RAC2 Identifies Haplotypes Associated with Human Autoimmune Diseases. <i>Molecular Biology and Evolution</i> , 2011, 28, 3319-3329.	3.5	19
1525	Species Relationships in the Genus <i>Agrostis</i> Based on Flow Cytometry and MITE Molecular Markers. <i>Crop Science</i> , 2011, 51, 1224-1231.	0.8	11
1526	Molecular Characterization of a Diverse Maize Inbred Line Collection and its Potential Utilization for Stress Tolerance Improvement. <i>Crop Science</i> , 2011, 51, 2569-2581.	0.8	57
1527	Phenotypic Variation and Patterns of Linkage Disequilibrium Associated with Introduced Genes in Spring Wheat. <i>Crop Science</i> , 2011, 51, 2466-2478.	0.8	14
1528	Genetic structure and diversity among sheep breeds in the United States: Identification of the major gene pools ^{1,2} . <i>Journal of Animal Science</i> , 2011, 89, 2336-2348.	0.2	33
1529	Isolated history of the coastal plant <i>Lathyrus japonicus</i> (Leguminosae) in Lake Biwa, an ancient freshwater lake. <i>AoB PLANTS</i> , 2011, 2011, plr021.	1.2	11
1530	Recombination and Population Structure in <i>Salmonella enterica</i> . <i>PLoS Genetics</i> , 2011, 7, e1002191.	1.5	135
1531	Phylogeography and Taxonomy of <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e961.	1.3	84
1532	A Rice Diversity Panel Evaluated for Genetic and Agro-Morphological Diversity between Subpopulations and its Geographic Distribution. <i>Crop Science</i> , 2011, 51, 2021-2035.	0.8	83
1533	Characterization of <i>Poa supina</i> from the Italian Alps with AFLP Markers and Correlation with Climatic Variables. <i>Crop Science</i> , 2011, 51, 1627-1636.	0.8	3
1534	Demographic Signatures Accompanying the Evolution of Selfing in <i>Leavenworthia alabamica</i> . <i>Molecular Biology and Evolution</i> , 2011, 28, 1717-1729.	3.5	96

#	ARTICLE	IF	CITATIONS
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1536	Combining US and Brazilian Microsatellite Data for a Meta-Analysis of Sheep (<i>Ovis aries</i>) Breed Diversity: Facilitating the FAO Global Plan of Action for Conserving Animal Genetic Resources. <i>Journal of Heredity</i> , 2011, 102, 697-704.	1.0	21
1537	Genetic Diversity and Differentiation of the Orange-Spotted Grouper (<i>Epinephelus coioides</i>) Between and Within Cultured Stocks and Wild Populations Inferred from Microsatellite DNA Analysis. <i>International Journal of Molecular Sciences</i> , 2011, 12, 4378-4394.	1.8	34
1538	Genetic patterns of a range expansion: The spur-thighed tortoise <i>Testudo graeca graeca</i> in southeastern Spain. <i>Amphibia - Reptilia</i> , 2011, 32, 49-61.	0.1	14
1539	Widespread introgression does not leak into allotopy in a broad sympatric zone. <i>Heredity</i> , 2011, 106, 962-972.	1.2	18
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1541	Detection of epistatic interactions in association mapping populations: an example from tetraploid potato. <i>Heredity</i> , 2011, 107, 537-547.	1.2	15
1542	Is the Bosphorus Strait a barrier to gene flow for the Mediterranean mussel, <i>Mytilus galloprovincialis</i> (Lamarck, 1819)? <i>Marine Biology Research</i> , 2011, 7, 690-700.	0.3	10
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1544	Epidemiological Tracking and Population Assignment of the Non-Clonal Bacterium, <i>Burkholderia pseudomallei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1381.	1.3	27
1545	Use of a Nuclear Marker to Assess Population Structure in Hessian Fly (Diptera: Cecidomyiidae). <i>Annals of the Entomological Society of America</i> , 2011, 104, 666-674.	1.3	5
1546	Genetic Relatedness of Mexican Common Bean Cultivars Revealed by Microsatellite Markers. <i>Crop Science</i> , 2011, 51, 2655-2667.	0.8	16
1547	Genetic Diversity and Population Structure of Korean and Chinese Soybean [<i>Glycine max</i> (L.) Merr.] Accessions. <i>Crop Science</i> , 2011, 51, 1080-1088.	0.8	13
1548	Variation of genetic diversity over time in local Italian chicken breeds undergoing in situ conservation. <i>Poultry Science</i> , 2011, 90, 2195-2201.	1.5	30
1549	Analysis of genetic distance between Peruvian Alpaca (<i>Vicugna Pacos</i>) showing two distinct fleece phenotypes, Suri and Huacaya, by means of microsatellite markers. <i>Italian Journal of Animal Science</i> , 2011, 10, e60.	0.8	5
1550	Genome-Wide Association Mapping in Tomato (<i>Solanum lycopersicum</i>) Is Possible Using Genome Admixture of <i>Solanum lycopersicum</i> var. <i>cerasiforme</i> . <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 853-864.	0.8	77
1551	Recent Loss of Self-Incompatibility by Degradation of the Male Component in Allotetraploid <i>Arabidopsis kamchatica</i> . <i>PLoS Genetics</i> , 2012, 8, e1002838.	1.5	72
1552	Genetic Diversity of Bolivian Accessions of <i>Phaseolus</i> Species Evaluated with Fluorescent Microsatellite Markers. <i>Crop Science</i> , 2012, 52, 2619-2627.	0.8	1

#	ARTICLE	IF	CITATIONS
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1554	Identification of <i>Stylosanthes guianensis</i> varieties using molecular genetic analysis. <i>AoB PLANTS</i> , 2012, 2012, pls001.	1.2	13
1555	The Distribution of Genetic Diversity Within and Among Populations of the Rocky Mountain Columbine: The Impact of Gene Flow, Pollinators, and Mating System. <i>International Journal of Plant Sciences</i> , 2012, 173, 484-494.	0.6	15
1556	Population Structure Has Limited Fitness Consequences in the Highly Selfing Plant <i>Leavenworthia uniflora</i> (Brassicaceae). <i>International Journal of Plant Sciences</i> , 2012, 173, 495-506.	0.6	6
1557	Genetic Population Substructure in Bison at Yellowstone National Park. <i>Journal of Heredity</i> , 2012, 103, 360-370.	1.0	15
1558	Diversification and Population Structure in Common Beans (<i>Phaseolus vulgaris</i> L.). <i>PLoS ONE</i> , 2012, 7, e49488.	1.1	139
1559	Further investigations on populations of the deep-water blue and red shrimp <i>Aristeus antennatus</i> (Risso, 1816) (Decapoda, Dendrobranchiata), as inferred from Amplified Fragment Length Polymorphism (AFLP) and mtDNA analyses. <i>Crustaceana</i> , 2012, 85, 1393-1408.	0.1	8
1560	Genetic Diversity and Structure of Pepper (<i>Capsicum Annuum</i> L.) from Northwestern Mexico Analyzed by Microsatellite Markers. <i>Crop Science</i> , 2012, 52, 231-241.	0.8	42
1561	Genetic Composition and Spatial Distribution of Farmer-managed <i>Phaseolus</i> Bean Plantings: An Example from a Village in Oaxaca, Mexico. <i>Crop Science</i> , 2012, 52, 1721-1735.	0.8	31
1562	Genetic Diversity and Population Structure in a European Collection of Rice. <i>Crop Science</i> , 2012, 52, 1663-1675.	0.8	67
1563	Evaluation of Population Structure within Diploid <i>Agrostis</i> Germplasm Based on Miniature Inverted Repeat Transposable Elements. <i>Crop Science</i> , 2012, 52, 1902-1909.	0.8	1
1564	Conservation and Management of a Threatened Traditional Agroresource, Ylang-ylang, in the Indian Ocean Islands. <i>Crop Science</i> , 2012, 52, 2606-2618.	0.8	1
1565	Genetic Diversity of the Endemic and Medicinally Important Plant <i>Rheum officinale</i> as Revealed by Inter-Simple Sequence Repeat (ISSR) Markers. <i>International Journal of Molecular Sciences</i> , 2012, 13, 3900-3915.	1.8	49
1566	Systematics of the <i>Sphagnum fimbriatum</i> Complex: Phylogenetic Relationships, Morphological Variation, and Allopolyploidy. <i>Systematic Botany</i> , 2012, 37, 15-30.	0.2	16
1567	Genetic Structure in a Core Subset of Cultivated Barley Germplasm. <i>Crop Science</i> , 2012, 52, 1195-1208.	0.8	3
1568	High Genetic Diversity and Low Differentiation of <i>Michelia coriacea</i> (Magnoliaceae), a Critically Endangered Endemic in Southeast Yunnan, China. <i>International Journal of Molecular Sciences</i> , 2012, 13, 4396-4411.	1.8	55
1569	Diversity and Genetic Structure of a Collection of Spanish Durum Wheat Landraces. <i>Crop Science</i> , 2012, 52, 2262-2275.	0.8	41
1570	Assessment of the population genetic structure of <i>Sphyrna lewini</i> to identify conservation units in the Mexican Pacific. <i>Ciencias Marinas</i> , 2012, 38, 635-652.	0.4	18

#	ARTICLE	IF	CITATIONS
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1572	Genetic Evidence for the Uncoupling of Local Aquaculture Activities and a Population of an Invasive Speciesâ€”A Case Study of Pacific Oysters (<i>Crassostrea gigas</i>). Journal of Heredity, 2012, 103, 661-671.	1.0	27
1573	Spontaneous hybrids between native and exotic <i>Rubus</i> in the Western United States produce offspring both by apomixis and by sexual recombination. Heredity, 2012, 109, 320-328.	1.2	15
1574	Genome wide linkage disequilibrium in Chinese asparagus bean (<i>Vigna. unguiculata</i> ssp. <i>sesquipedialis</i>) germplasm: implications for domestication history and genome wide association studies. Heredity, 2012, 109, 34-40.	1.2	35
1575	Multilocus Microsatellite Typing (MLMT) of Strains from Turkey and Cyprus Reveals a Novel Monophyletic <i>L. donovani</i> Sensu Lato Group. PLoS Neglected Tropical Diseases, 2012, 6, e1507.	1.3	50
1576	Population Dynamics of <i>Phytophthora infestans</i> in the Netherlands Reveals Expansion and Spread of Dominant Clonal Lineages and Virulence in Sexual Offspring. G3: Genes, Genomes, Genetics, 2012, 2, 1529-1540.	0.8	74
1577	Is floral divergence sufficient to maintain species boundaries upon secondary contact in Mediterranean food-deceptive orchids?. Heredity, 2012, 108, 219-228.	1.2	19
1578	Diverse spore rains and limited local exchange shape fern genetic diversity in a recently created habitat colonized by long-distance dispersal. Annals of Botany, 2012, 109, 965-978.	1.4	33
1579	Rapid genetic turnover in populations of the insect pest <i>Bemisia tabaci</i> Middle East: Asia Minor 1 in an agricultural landscape. Bulletin of Entomological Research, 2012, 102, 539-549.	0.5	18
1580	Microsatellite markers reveal promising genetic diversity and seed trait associations in common bean landraces (<i>Phaseolus vulgaris</i> L.) from Nicaragua. Plant Genetic Resources: Characterisation and Utilisation, 2012, 10, 108-118.	0.4	8
1581	Multiple independent introductions of <i>Plasmodium falciparum</i> in South America. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 511-516.	3.3	100
1582	The spatial genetic differentiation of the legume pod borer, <i>Maruca vitrata</i> F. (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 12	0.5	12
1583	Genetic Diversity and Population Structure of Chinese Foxtail Millet [<i>Setaria italica</i> (L.) Beauv.] Landraces. G3: Genes, Genomes, Genetics, 2012, 2, 769-777.	0.8	80
1584	Genetic differentiation for size at first reproduction through male versus female functions in the widespread Mediterranean tree <i>Pinus pinaster</i> . Annals of Botany, 2012, 110, 1449-1460.	1.4	58
1585	Population Structure and Genetic Diversity among Eelgrass (<i>Zostera marina</i>) Beds and Depths in San Francisco Bay. Journal of Heredity, 2012, 103, 533-546.	1.0	29
1586	Frequency of local, regional, and long-distance dispersal of diploid and tetraploid <i>Saxifraga oppositifolia</i> (Saxifragaceae) to Arctic glacier forelands. American Journal of Botany, 2012, 99, 459-471.	0.8	15
1587	Impact of Sampling Schemes on Demographic Inference: An Empirical Study in Two Species with Different Mating Systems and Demographic Histories. G3: Genes, Genomes, Genetics, 2012, 2, 803-814.	0.8	10
1588	Elucidation of genetic identity and population structure of cacao germplasm within an international cacao genebank. Plant Genetic Resources: Characterisation and Utilisation, 2012, 10, 232-241.	0.4	8

#	ARTICLE	IF	CITATIONS
1589	Autogeny in <i>Culex pipiens</i> Complex Mosquitoes from the San Francisco Bay Area. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 719-726.	0.6	28
1590	Sequence variations in OsAGPase significantly associated with amylose content and viscosity properties in rice (<i>Oryza sativa</i> L.). <i>Genetical Research</i> , 2012, 94, 179-189.	0.3	23
1591	Genetic consequences of anagenetic speciation in <i>Acer okamotoanum</i> (Sapindaceae) on Ullung Island, Korea. <i>Annals of Botany</i> , 2012, 109, 321-330.	1.4	31
1592	Genetic Structure and Gene Flow Among Brazilian Populations of <i>Heliiothis virescens</i> (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2012, 105, 2136-2146.	0.8	11
1593	Historical and Anthropogenic Factors Affecting the Population Genetic Structure of Ontario's Inland Lake Populations of Walleye (<i>Sander vitreus</i>). <i>Journal of Heredity</i> , 2012, 103, 831-841.	1.0	5
1594	Molecular Markers Reveal Infestation Dynamics of the Bed Bug (Hemiptera: Cimicidae) Within Apartment Buildings. <i>Journal of Medical Entomology</i> , 2012, 49, 535-546.	0.9	70
1595	Genetic analysis reveals a distinct and highly diverse koala (<i>Phascolarctos cinereus</i>) population in South Gippsland, Victoria, Australia. <i>Australian Mammalogy</i> , 2012, 34, 68.	0.7	16
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1597	Consequences of Stocking Headwater Impoundments on Native Populations of Brook Trout in Tributaries. <i>North American Journal of Fisheries Management</i> , 2012, 32, 100-108.	0.5	10
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1726	Biogeographic models of gene flow in two waterfowl of the Australo-Papuan tropics. <i>Ecology and Evolution</i> , 2012, 2, 2803-2814.	0.8	14
1727	Primate <i>mtDNA</i> suggests long-term stability of an African rainforest. <i>Ecology and Evolution</i> , 2012, 2, 2829-2842.	0.8	13
1728	Analysis of the population structure of <i>Macrolophus pygmaeus</i> (Rambur) (Hemiptera: Miridae) in the Palaearctic region using microsatellite markers. <i>Ecology and Evolution</i> , 2012, 2, 3145-3159.	0.8	26
1729	Genetic Diversity of Tropical Hybrid Rice Germplasm Measured by Molecular Markers. <i>Rice Science</i> , 2012, 19, 193-201.	1.7	22
1730	Genetic differentiation of the endemic grass species <i>Deschampsia littoralis</i> at pre-Alpine lakes. <i>Alpine Botany</i> , 2012, 122, 87-93.	1.1	3
1731	Genetic dissection of the temperature dependent emergence processes in sorghum using a cumulative emergence model and stability parameters. <i>Theoretical and Applied Genetics</i> , 2012, 125, 1647-1661.	1.8	25
1732	Strong genetic differentiation on a fragmentation gradient among populations of the heterocarpic annual <i>Catananche lutea</i> L. (Asteraceae). <i>Plant Systematics and Evolution</i> , 2012, 298, 1585-1596.	0.3	8

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1733	Genetic diversity and population structure in the Brazilian <i>Cattleya labiata</i> (Orchidaceae) using RAPD and ISSR markers. <i>Plant Systematics and Evolution</i> , 2012, 298, 1815-1825.	0.3	38
1734	Phenotypic and molecular variability and genetic structure of Iranian almond cultivars. <i>Plant Systematics and Evolution</i> , 2012, 298, 1917-1929.	0.3	20
1735	Leading-edge populations do not show low genetic diversity or high differentiation in a wind-pollinated tree. <i>Population Ecology</i> , 2012, 54, 591-600.	0.7	25
1736	Genetic differentiation in populations of the yellow-necked mouse, <i>Apodemus flavicollis</i> , harbouring B chromosomes in different frequencies. <i>Population Ecology</i> , 2012, 54, 537-548.	0.7	6
1737	Introgression of <i>Oncorhynchus masou</i> subsp. (Biwa salmon) genome into lake-run <i>O. m. ishikawae</i> (Amago salmon) introduced into Lake Biwa, Japan. <i>Ichthyological Research</i> , 2012, 59, 195-201.	0.5	4
1738	Differences in body mass, health status and genetic variation between insular and mainland brown hares (<i>Lepus europaeus</i>) in Sweden. <i>European Journal of Wildlife Research</i> , 2012, 58, 897-907.	0.7	7
1739	Linking habitat characteristics with genetic diversity of the European pine marten (<i>Martes martes</i>) in France. <i>European Journal of Wildlife Research</i> , 2012, 58, 909-922.	0.7	24
1740	Population Structure and Genetic Diversity in Popular Rice Varieties of India as Evidenced from SSR Analysis. <i>Biochemical Genetics</i> , 2012, 50, 770-783.	0.8	24
1741	Genetic population structure of invasive nutria (<i>Myocastor coypus</i>) in Louisiana, USA: is it sufficient for the development of eradication units?. <i>Biological Invasions</i> , 2012, 14, 1909-1918.	1.2	6
1742	Human-induced versus historical habitat shifts: identifying the processes that shaped the genetic structure of the threatened grassland legless lizard, <i>Delma impar</i> . <i>Conservation Genetics</i> , 2012, 13, 1329-1342.	0.8	11
1743	Mitochondrial-nuclear discordance in the amago salmon, <i>Oncorhynchus masou ishikawae</i> , in the River Miya, Japan. <i>Conservation Genetics</i> , 2012, 13, 1343-1353.	0.8	8
1744	Genome-wide association analysis detecting significant single nucleotide polymorphisms for chlorophyll and chlorophyll fluorescence parameters in soybean (<i>Glycine max</i>) landraces. <i>Euphytica</i> , 2012, 186, 919-931.	0.6	85
1745	Detection and integration of gene mapping of downy mildew resistance in maize inbred lines through linkage and association. <i>Euphytica</i> , 2012, 187, 369-379.	0.6	11
1746	SSR markers linked to kernel weight and tiller number in sorghum identified by association mapping. <i>Euphytica</i> , 2012, 187, 401-410.	0.6	35
1747	Identification of origin and analysis of population structure of field-selected imidazolinone-herbicide resistant red rice (<i>Oryza sativa</i>). <i>Euphytica</i> , 2012, 187, 437-447.	0.6	25
1748	Phenotypic and genotypic variation in flowering time in Ethiopian barleys. <i>Euphytica</i> , 2012, 188, 309-323.	0.6	5
1749	Human influence on the population decline and loss of genetic diversity in a small and isolated population of Sichuan snub-nosed monkeys (<i>Rhinopithecus roxellana</i>). <i>Genetica</i> , 2012, 140, 105-114.	0.5	32
1750	Is genetic structure of the southern pygmy mouse <i>Baiomys musculus</i> (Cricetidae) related to human-induced spatial landscape heterogeneity in a tropical dry forest?. <i>Genetica</i> , 2012, 140, 287-295.	0.5	4

#	ARTICLE	IF	CITATIONS
1751	Genetic diversity and relationships in <i>Corchorus olitorius</i> (Malvaceae s.l.) inferred from molecular and morphological data. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1125-1146.	0.8	39
1752	Genetic diversity of Spanish <i>Cucurbita pepo</i> landraces: an unexploited resource for summer squash breeding. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1169-1184.	0.8	47
1753	Exploring the population genetics of genebank and historical landrace varieties. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1185-1199.	0.8	38
1754	Molecular diversity, genetic structure and mating system of <i>Calopogonium mucunoides</i> Desv.. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1449-1464.	0.8	7
1755	Genetic structure and diversity of India hybrid tea. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1527-1541.	0.8	46
1756	Phylogenetic relationships, interspecific hybridization and origin of some rare characters of wild soybean in the subgenus <i>Glycine soja</i> in China. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1673-1685.	0.8	6
1757	Exploring the genetic diversity of Ethiopian grass pea (<i>Lathyrus sativus</i> L.) using EST-SSR markers. <i>Molecular Breeding</i> , 2012, 30, 789-797.	1.0	46
1758	SSR-based population structure, molecular diversity and linkage disequilibrium analysis of a collection of flax (<i>Linum usitatissimum</i> L.) varying for mucilage seed-coat content. <i>Molecular Breeding</i> , 2012, 30, 875-888.	1.0	40
1759	Estimating population boundaries using regional and local-scale spatial genetic structure: an example in <i>Eucalyptus globulus</i> . <i>Tree Genetics and Genomes</i> , 2012, 8, 695-708.	0.6	22
1760	Genetic diversity of flowering dogwood in the Great Smoky Mountains National Park. <i>Tree Genetics and Genomes</i> , 2012, 8, 855-871.	0.6	18
1761	Population genetic structure of a widespread coniferous tree, <i>Taxodium distichum</i> [L.] Rich. (Cupressaceae), in the Mississippi River Alluvial Valley and Florida. <i>Tree Genetics and Genomes</i> , 2012, 8, 1135-1147.	0.6	8
1762	Analyses of genetic population structure of two ecologically important mangrove tree species, <i>Bruguiera gymnorrhiza</i> and <i>Kandelia obovata</i> from different river basins of Iriomote Island of the Ryukyu Archipelago, Japan. <i>Tree Genetics and Genomes</i> , 2012, 8, 1247-1260.	0.6	14
1763	Genetic diversity and relationships among species of the genus <i>Thymus</i> L. (section <i>Serpyllum</i>). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 654-661.	0.6	21
1764	The influence of forest management on beech (<i>Fagus sylvatica</i> L.) stand structure and genetic diversity. <i>Forest Ecology and Management</i> , 2012, 284, 34-44.	1.4	43
1765	Using forensic microsatellites to decipher the genetic structure of linguistic and geographic isolates: A survey in the eastern Italian Alps. <i>Forensic Science International: Genetics</i> , 2012, 6, 827-833.	1.6	12
1766	Molecular evaluation of genetic diversity and association studies in rice (<i>Oryza sativa</i> L.). <i>Journal of Genetics</i> , 2012, 91, 9-19.	0.4	52
1767	Analysis of population structure and genetic diversity in balloon flower (<i>Platycodon grandiflorum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Biotechnology</i> , 2012, 15, 281-287.	0.7	4
1768	A dragonfly in the desert: genetic pathways of the widespread <i>Trithemis arteriosa</i> (Odonata:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.7	14

#	ARTICLE	IF	CITATIONS
1769	Genome-wide association study (GWAS) of resistance to head smut in maize. <i>Plant Science</i> , 2012, 196, 125-131.	1.7	166
1770	Comparative phylogeography of two widespread magpies: Importance of habitat preference and breeding behavior on genetic structure in China. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 562-572.	1.2	40
1771	Deep phylogeographic divergence and cytonuclear discordance in the grasshopper <i>Oedaleus decorus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 695-704.	1.2	26
1772	AFLP markers resolve intra-specific relationships and infer genetic structure among lineages of the canyon treefrog, <i>Hyla arenicolor</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 654-667.	1.2	7
1773	Hybridization between a native and introduced predator of Adelgidae: An unintended result of classical biological control. <i>Biological Control</i> , 2012, 63, 359-369.	1.4	72
1774	Genetic structure of the arboreal squirrels (<i>Glaucomys sabrinus</i> and <i>Tamiasciurus hudsonicus</i>) in the North American Black Hills. <i>Canadian Journal of Zoology</i> , 2012, 90, 1191-1200.	0.4	2
1775	Assessment of the status and viability of a population of moose (<i>Alces alces</i>) at its southern range limit in Ontario. <i>Canadian Journal of Zoology</i> , 2012, 90, 422-434.	0.4	40
1776	Comparison of genetic diversity structure analyses of SSR molecular marker data within apple (<i>Malus domestica</i>) genetic resources. <i>Genome</i> , 2012, 55, 647-665.	0.9	36
1777	Genetic Diversity and Population Structure of Chinese White Poplar (<i>Populus tomentosa</i>) Revealed by SSR Markers. <i>Journal of Heredity</i> , 2012, 103, 853-862.	1.0	129
1778	Unravelling genetics at the top: mountain islands or isolated belts?. <i>Annals of Botany</i> , 2012, 110, 1221-1232.	1.4	24
1779	Conservation Genetics of Remnant Coastal Brook Trout Populations at the Southern Limit of Their Distribution: Population Structure and Effects of Stocking. <i>Transactions of the American Fisheries Society</i> , 2012, 141, 1399-1410.	0.6	17
1780	Genetic diversity in the endangered Sicilian endemic <i>Brassica rupestris</i> : Proposals for a conservation strategy. <i>Plant Biosystems</i> , 2012, 146, 847-856.	0.8	22
1781	Spatial Genetic Structure of the Sedge <i>Carex nigra</i> Reflects Hydrological Conditions in an Alpine Fen. <i>Arctic, Antarctic, and Alpine Research</i> , 2012, 44, 350-358.	0.4	8
1782	<i>Peromyscus maniculatus</i> in eastern Colorado: a subspecies with lower prevalence of Sin Nombre virus infection. <i>Journal of Mammalogy</i> , 2012, 93, 183-197.	0.6	1
1783	Genetic Relationship between Cultivated and Feral Creeping Bentgrass (<i>Agrostis stolonifera</i>) in a Cultural Landscape. <i>Weed Science</i> , 2012, 60, 583-588.	0.8	1
1784	Housekeeping Gene Sequencing and Multilocus Variable-Number Tandem-Repeat Analysis To Identify Subpopulations within <i>Pseudomonas syringae</i> pv. <i>maculicola</i> and <i>Pseudomonas syringae</i> pv. <i>tomato</i> That Correlate with Host Specificity. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3266-3279.	1.4	52
1785	Limited divergence in the spatially subdivided population of the Hawaiian mushroom <i>Rhodocollybia laulaha</i> . <i>Botany</i> , 2012, 90, 1103-1112.	0.5	2
1786	Association mapping of height and maturity across five environments using the sorghum mini core collection. <i>Genome</i> , 2012, 55, 471-479.	0.9	42

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1787	Genetic analysis of Washington State harbor seals (<i>Phoca vitulina richardii</i>) using microsatellites. <i>Canadian Journal of Zoology</i> , 2012, 90, 1361-1369.	0.4	14
1788	Paleoclimate effects and geographic barriers shape regional population genetic structure of blackbrush (<i>Coleogyne ramosissima</i> : Rosaceae). <i>Botany</i> , 2012, 90, 293-299.	0.5	17
1789	Influence of sampling scheme on the inference of sex-biased gene flow in the American badger (<i>Taxidea taxus</i>). <i>Canadian Journal of Zoology</i> , 2012, 90, 1231-1242.	0.4	8
1790	Population Biology of Fungal Plant Pathogens. <i>Methods in Molecular Biology</i> , 2012, 835, 333-363.	0.4	5
1791	Hydrogeographic Vicariance Determines the Genetic Structure of Northwestern Walleye Populations. <i>Transactions of the American Fisheries Society</i> , 2012, 141, 697-706.	0.6	0
1792	Genetic effects of recent habitat fragmentation in the Thousand Islands Lake region of southeast China on the distylous herb <i>Hedyotis chrysotricha</i> (Rubiaceae). <i>American Journal of Botany</i> , 2012, 99, 1715-1725.	0.8	13
1793	Maintenance of gene flow by female-biased dispersal of Black Grouse <i>Tetrao tetrix</i> in northern Sweden. <i>Journal of Ornithology</i> , 2012, 153, 1127-1139.	0.5	14
1794	Genetic Analysis of Atypical U.S. Red Rice Phenotypes: Indications of Prior Gene Flow in Rice Fields?. <i>Weed Science</i> , 2012, 60, 451-461.	0.8	24
1795	Phylogeography of Two Closely Related Indo-Pacific Butterflyfishes Reveals Divergent Evolutionary Histories and Discordant Results from mtDNA and Microsatellites. <i>Journal of Heredity</i> , 2012, 103, 617-629.	1.0	66
1796	Analysis of population structure revealed apparent genetic disturbance in Korea Cymbidium collection. <i>Scientia Horticulturae</i> , 2012, 134, 157-162.	1.7	5
1797	Origins of early-flowering cherry cultivars, <i>Prunus</i> — <i>kanzakura</i> cv. <i>Atami-zakura</i> and <i>Prunus</i> — <i>kanzakura</i> cv. <i>Kawazu-zakura</i> , revealed by experimental crosses and AFLP analysis. <i>Scientia Horticulturae</i> , 2012, 140, 140-148.	1.7	6
1798	Genetic diversity and population structure of cultivated bromeliad accessions assessed by SRAP markers. <i>Scientia Horticulturae</i> , 2012, 141, 1-6.	1.7	8
1799	Empirical evaluation of DArT, SNP, and SSR marker-systems for genotyping, clustering, and assigning sugar beet hybrid varieties into populations. <i>Plant Science</i> , 2012, 184, 54-62.	1.7	54
1800	Parallel speciation in <i>Astyanax</i> cave fish (Teleostei) in Northern Mexico. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 62-70.	1.2	93
1801	Testing species delimitation in sympatric species complexes: The case of an African tropical tree, <i>Carapa</i> spp. (Meliaceae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 275-285.	1.2	68
1802	Next-generation sequencing reveals phylogeographic structure and a species tree for recent bird divergences. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 397-406.	1.2	82
1803	The population genetic approach delineates the species boundary of reproductively isolated corymbose acroporid corals. <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 527-531.	1.2	25
1804	Population genetic structure and geographic differentiation in the hot spring snake <i>Thermophis baileyi</i> (Serpentes, Colubridae): Indications for glacial refuges in southern-central Tibet. <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 396-406.	1.2	27

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1805	A new species of leopard frog (<i>Anura: Ranidae</i>) from the urban northeastern US. <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 445-455.	1.2	17
1806	Genetic diversity of mountain plants: Two migration episodes of Mediterranean <i>Erodium</i> (<i>Geraniaceae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 866-876.	1.2	26
1807	Genome scan of the mitten crab <i>Eriocheir sensu stricto</i> in East Asia: Population differentiation, hybridization and adaptive speciation. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 118-129.	1.2	27
1808	Geographical patterns of genetic divergence in the widespread Mesoamerican bumble bee <i>Bombus ephippiatus</i> (<i>Hymenoptera: Apidae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 219-231.	1.2	58
1809	A multi-locus phylogeny reveals a complex pattern of diversification related to climate and habitat heterogeneity in southern African white-eyes. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 633-644.	1.2	30
1810	Effects of long-term isolation on genetic variation and within-island population genetic structure in Christmas Island (Indian Ocean) seabirds. <i>Conservation Genetics</i> , 2012, 13, 1469-1481.	0.8	7
1811	Breeding site fidelity and winter admixture in a long-distance migrant, the tufted duck (<i>Aythya</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 31	1.2	31
1812	Population divergence and gene flow in an endangered and highly mobile seabird. <i>Heredity</i> , 2012, 109, 19-28.	1.2	40
1813	Analysis of genetic divergence between closely related lines of chickens. <i>Poultry Science</i> , 2012, 91, 327-333.	1.5	9
1814	Genetic Differentiation among Migrant and Resident Populations of the Threatened Asian Houbara Bustard. <i>Journal of Heredity</i> , 2012, 103, 64-70.	1.0	10
1815	Spatial genetic structure of <i>Aquilegia taxa</i> endemic to the island of Sardinia. <i>Annals of Botany</i> , 2012, 109, 953-964.	1.4	37
1816	Association mapping for pre-harvest sprouting tolerance in common wheat (<i>Triticum aestivum</i> L.). <i>Euphytica</i> , 2012, 188, 89-102.	0.6	69
1817	Population structure of the wild soybean (<i>Glycine soja</i>) in China: implications from microsatellite analyses. <i>Annals of Botany</i> , 2012, 110, 777-785.	1.4	43
1818	Fine-scale spatial genetic structure and clonal distribution of the cold-water coral <i>Lophelia pertusa</i> . <i>Coral Reefs</i> , 2012, 31, 1135-1148.	0.9	52
1819	Genetic diversity, population structure, and movements of mountain lions (<i>Puma concolor</i>) in Texas. <i>Journal of Mammalogy</i> , 2012, 93, 989-1000.	0.6	21
1820	Cross-species amplification of microsatellites reveals incongruence in the molecular variation and taxonomic limits of the <i>Pilosocereus aurisetus</i> group (<i>Cactaceae</i>). <i>Genetica</i> , 2012, 140, 277-285.	0.5	16
1821	Genetic drift and rapid evolution of viviparity in insular fire salamanders (<i>Salamandra salamandra</i>). <i>Heredity</i> , 2012, 108, 410-418.	1.2	55
1822	Fine-scale population structure and asymmetrical dispersal in an obligate salt-marsh passerine, the Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>). <i>Auk</i> , 2012, 129, 247-258.	0.7	30

#	ARTICLE	IF	CITATIONS
1823	Congruent Genetic Structure in the Lichen-Forming Fungus <i>Lobaria pulmonaria</i> and Its Green-Algal Photobiont. <i>Molecular Plant-Microbe Interactions</i> , 2012, 25, 220-230.	1.4	53
1824	Conservation genetics of threatened Mexican axolotls (<i>Ambystoma</i>). <i>Animal Conservation</i> , 2012, 15, 61-72.	1.5	20
1825	Phylogeography, genetic diversity and population structure of common bottlenose dolphins in the Caribbean inferred from analyses of mitochondrial DNA control region sequences and microsatellite loci: conservation and management implications. <i>Animal Conservation</i> , 2012, 15, 95-112.	1.5	28
1826	Population genetic structure of a threatened tortoise across the southeastern United States: implications for conservation management. <i>Animal Conservation</i> , 2012, 15, 613-625.	1.5	16
1827	Nuclear and mitochondrial DNA reveals significant intraspecific genetic differentiation of tokay gecko in southern China and northern Vietnam. <i>Journal of Zoology</i> , 2012, 287, 215-223.	0.8	7
1828	Pleistocene climatic oscillations and the speciation history of an alpine endemic and a widespread arctic-alpine plant. <i>New Phytologist</i> , 2012, 194, 583-594.	3.5	31
1829	Intercontinental divergence in the <i>Populus</i> -associated ectomycorrhizal fungus, <i>Tricholoma populinum</i> . <i>New Phytologist</i> , 2012, 194, 548-560.	3.5	26
1830	Natural variation in <i>GA1</i> associates with floral morphology in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2012, 195, 58-70.	3.5	21
1831	Association genetics in <i>Corymbia citriodora</i> subsp. <i>variegata</i> identifies single nucleotide polymorphisms affecting wood growth and cellulosic pulp yield. <i>New Phytologist</i> , 2012, 195, 596-608.	3.5	41
1832	Recent behavioural and population genetic divergence of an invasive ant in a novel environment. <i>Diversity and Distributions</i> , 2012, 18, 323-333.	1.9	12
1833	Landscape genetics of a specialized grasshopper inhabiting highly fragmented habitats: a role for spatial scale. <i>Diversity and Distributions</i> , 2012, 18, 481-492.	1.9	15
1834	Scale-dependent post-establishment spread and genetic diversity in an invading mollusc in South America. <i>Diversity and Distributions</i> , 2012, 18, 1042-1055.	1.9	43
1835	Dispersal promotes high gene flow among Canada lynx populations across mainland North America. <i>Conservation Genetics</i> , 2012, 13, 1259-1268.	0.8	37
1836	Population genetics study of common (<i>Pipistrellus pipistrellus</i>) and soprano (<i>Pipistrellus</i>) Tj ETQq1 1 0.784314 rgBT /Overl <i>Journal of Zoology</i> , 2012, 90, 1251-1260.	0.4	30
1837	Deep Phylogeographic Structure and Environmental Differentiation in the Carnivorous Plant <i>Sarracenia alata</i> . <i>Systematic Biology</i> , 2012, 61, 763-777.	2.7	69
1838	Population Genomics of <i>Chlamydia trachomatis</i> : Insights on Drift, Selection, Recombination, and Population Structure. <i>Molecular Biology and Evolution</i> , 2012, 29, 3933-3946.	3.5	94
1839	AMOVA-Based Clustering of Population Genetic Data. <i>Journal of Heredity</i> , 2012, 103, 744-750.	1.0	129
1840	Pronounced genetic structure and low genetic diversity in European red-billed chough (<i>Pyrrhocorax</i>) Tj ETQq1 1 0.784314 rgBT /Overl <i>Journal of Zoology</i> , 2012, 90, 1251-1260.	0.8	25

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1841	Genetic population structure of red mangrove (<i>Rhizophora mangle</i> L.) along the northwestern coast of Mexico. <i>Aquatic Botany</i> , 2012, 99, 20-26.	0.8	55
1842	Genetic changes, intra- and inter-specific introgression in farmed Nile tilapia (<i>Oreochromis niloticus</i>) in Thailand. <i>Aquaculture</i> , 2012, 324-325, 44-54.	1.7	29
1843	Interbreeding of genetically distinct native brown trout (<i>Salmo trutta</i>) populations designates offspring fitness. <i>Aquaculture</i> , 2012, 356-357, 158-168.	1.7	11
1844	Genetic diversity and structure within and between wild and cultivated <i>Saccharina japonica</i> (Laminariales, Phaeophyta) revealed by SSR markers. <i>Aquaculture</i> , 2012, 358-359, 139-145.	1.7	47
1845	Genetic relationships and gene flow between resident and migratory brook trout in the Salmon Trout River. <i>Journal of Great Lakes Research</i> , 2012, 38, 152-158.	0.8	11
1846	AFLP fingerprinting of tartary buckwheat accessions (<i>Fagopyrum tataricum</i>) displaying rutin content variation. <i>FA-toterap</i> , 2012, 83, 1131-1137.	1.1	20
1847	Ice-age isolation, postglacial hybridization and recent population bottlenecks shape the genetic structure of <i>Meum athamanticum</i> in Central Europe. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 399-407.	0.6	12
1848	Contrasting diffusion of Quaternary gene pools across Europe: The case of the arctic alpine <i>Gentiana nivalis</i> L. (Gentianaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 408-413.	0.6	18
1849	Genetic diversity of a newly established population of golden eagles on the Channel Islands, California. <i>Biological Conservation</i> , 2012, 146, 116-122.	1.9	22
1850	Duck™s not dead: Does restocking with captive bred individuals affect the genetic integrity of wild mallard (<i>Anas platyrhynchos</i>) population?. <i>Biological Conservation</i> , 2012, 152, 231-240.	1.9	19
1851	Floodplain willows in fragmented river landscapes: Understanding spatio-temporal genetic patterns as a basis for restoration plantings. <i>Biological Conservation</i> , 2012, 153, 211-218.	1.9	26
1852	High genetic diversity and connectivity in a common mesopelagic fish of the Southern Ocean: The myctophid <i>Electrona antarctica</i> . <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2012, 59-60, 199-207.	0.6	19
1853	Natural regeneration of <i>Fagus sylvatica</i> L. adapts with maturation to warmer and drier microclimatic conditions. <i>Forest Ecology and Management</i> , 2012, 275, 60-67.	1.4	28
1854	Genome wide AFLP markers support cryptic species in <i>Coniophora</i> (Boletales). <i>Fungal Biology</i> , 2012, 116, 778-784.	1.1	15
1855	Genetic Characterization of <i>Trichomonas vaginalis</i> Isolates by Use of Multilocus Sequence Typing. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3293-3300.	1.8	34
1856	Genetic diversity and structure of local apple cultivars from Northeastern Spain assessed by microsatellite markers. <i>Tree Genetics and Genomes</i> , 2012, 8, 1163-1180.	0.6	89
1857	Genetic structure of East Asian cultivated pears (<i>Pyrus</i> spp.) and their reclassification in accordance with the nomenclature of cultivated plants. <i>Plant Systematics and Evolution</i> , 2012, 298, 1689-1700.	0.3	26
1858	Waterscape genetics of the yellow perch (<i>Perca flavescens</i>): patterns across large connected ecosystems and isolated relict populations. <i>Molecular Ecology</i> , 2012, 21, 5795-5826.	2.0	28

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1859	Pleistocene Speciation in the Genus <i>Populus</i> (Salicaceae). <i>Systematic Biology</i> , 2012, 61, 401.	2.7	100
1860	Spatiotemporal population genetics of the endangered Perote ground squirrel (<i>Xerospermophilus</i>) Tj ETQq1 1 0,784314 rgBT /Overl 18	0.6	18
1861	Detecting immigrants in a highly genetically homogeneous spiny lobster population (<i> Palinurus elephas</i>) in the northwest Mediterranean Sea. <i>Ecology and Evolution</i> , 2012, 2, 2387-2396.	0.8	9
1862	Rainfall can explain adaptive phenotypic variation with high gene flow in the New Holland honeyeater (<i> Myzomela novaehollandiae</i>). <i>Ecology and Evolution</i> , 2012, 2, 2397-2412.	0.8	5
1863	The origins of Atlantic salmon (<i> Salmo salar</i> L.) recolonizing the River Mersey in northwest England. <i>Ecology and Evolution</i> , 2012, 2, 2537-2548.	0.8	16
1864	Genetic structure along an altitudinal gradient in <i> Lippia origanoides</i> , a promising aromatic plant species restricted to semiarid areas in northern South America. <i>Ecology and Evolution</i> , 2012, 2, 2669-2681.	0.8	9
1865	Intracoastal shipping drives patterns of regional population expansion by an invasive marine invertebrate. <i>Ecology and Evolution</i> , 2012, 2, 2557-2566.	0.8	29
1866	Genetic consequences of fragmentation in <i> Taxus canadensis</i> eastern white cedar (<i> Thuja occidentalis</i> L.), toward the northern limit of its distribution range. <i>Ecology and Evolution</i> , 2012, 2, 2506-2520.	0.8	9
1867	Extensive genetic diversity and rapid population differentiation during blooms of <i> Alexandrium fundyense</i> (Dinophyceae) in an isolated salt pond on Cape Cod, MA, USA. <i>Ecology and Evolution</i> , 2012, 2, 2588-2599.	0.8	48
1868	What does population structure analysis reveal about the <i> Pterostylis longifolia</i> complex (Orchidaceae)? <i>Ecology and Evolution</i> , 2012, 2, 2631-2644.	0.8	7
1869	Fecal genotyping reveals demographic variation in river otters inhabiting a contaminated environment. <i>Journal of Wildlife Management</i> , 2012, 76, 1540-1550.	0.7	23
1870	Genetic diversity and networks of exchange: a combined approach to assess intra-breed diversity. <i>Genetics Selection Evolution</i> , 2012, 44, 17.	1.2	11
1871	Genetic structure and bio-climatic modeling support allopatric over parapatric speciation along a latitudinal gradient. <i>BMC Evolutionary Biology</i> , 2012, 12, 149.	3.2	22
1872	Extreme genetic diversity in the lizard <i> Atlantolacerta andreanskyi</i> (Werner, 1929): A montane cryptic species complex. <i>BMC Evolutionary Biology</i> , 2012, 12, 167.	3.2	33
1873	Asymmetric gene introgression in two closely related <i> Orchis</i> species: evidence from morphometric and genetic analyses. <i>BMC Evolutionary Biology</i> , 2012, 12, 178.	3.2	26
1874	Mitochondrial control region I and microsatellite analyses of endangered Philippine hornbill species (Aves; Bucerotidae) detect gene flow between island populations and genetic diversity loss. <i>BMC Evolutionary Biology</i> , 2012, 12, 203.	3.2	7
1875	Comparative genetic structure of two mangrove species in Caribbean and Pacific estuaries of Panama. <i>BMC Evolutionary Biology</i> , 2012, 12, 205.	3.2	53
1876	Balancing selection and genetic drift at major histocompatibility complex class II genes in isolated populations of golden snub-nosed monkey (<i> Rhinopithecus roxellana</i>). <i>BMC Evolutionary Biology</i> , 2012, 12, 207.	3.2	25

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1877	Evaluating multiple criteria for species delimitation: an empirical example using Hawaiian palms (Arecaceae: Pritchardia). <i>BMC Evolutionary Biology</i> , 2012, 12, 23.	3.2	42
1878	Demographic histories of adaptively diverged riparian and non-riparian species of <i>Ainsliaea</i> (Asteraceae) inferred from coalescent analyses using multiple nuclear loci. <i>BMC Evolutionary Biology</i> , 2012, 12, 254.	3.2	15
1879	Fine-scale genetic breaks driven by historical range dynamics and ongoing density-barrier effects in the estuarine seaweed <i>Fucus ceranoides</i> L.. <i>BMC Evolutionary Biology</i> , 2012, 12, 78.	3.2	44
1880	Molecular diversity, population structure, and linkage disequilibrium in a worldwide collection of tobacco (<i>Nicotiana tabacum</i> L.) germplasm. <i>BMC Genetics</i> , 2012, 13, 18.	2.7	32
1881	Gene diversity, agroecological structure and introgression patterns among village chicken populations across North, West and Central Africa. <i>BMC Genetics</i> , 2012, 13, 34.	2.7	35
1882	Gene-Based Single Nucleotide Polymorphism Markers for Genetic and Association Mapping in Common Bean. <i>BMC Genetics</i> , 2012, 13, 48.	2.7	143
1883	Molecular characterization of diverse CIMMYT maize inbred lines from eastern and southern Africa using single nucleotide polymorphic markers. <i>BMC Genomics</i> , 2012, 13, 113.	1.2	109
1884	Development and characterisation of an expressed sequence tags (EST)-derived single nucleotide polymorphisms (SNPs) resource in rainbow trout. <i>BMC Genomics</i> , 2012, 13, 238.	1.2	12
1885	Genome characterization and population genetic structure of the zoonotic pathogen, <i>Streptococcus canis</i> . <i>BMC Microbiology</i> , 2012, 12, 293.	1.3	45
1886	Multilocus microsatellite analysis of 'Candidatus <i>Liberibacter asiaticus</i> ' associated with citrus Huanglongbing worldwide. <i>BMC Microbiology</i> , 2012, 12, 39.	1.3	38
1887	Loss of genetic diversity as a signature of apricot domestication and diffusion into the Mediterranean Basin. <i>BMC Plant Biology</i> , 2012, 12, 49.	1.6	87
1888	Temporal patterns of genetic diversity in Kirtland's warblers (<i>Dendroica kirtlandii</i>), the rarest songbird in North America. <i>BMC Ecology</i> , 2012, 12, 8.	3.0	10
1889	The population structure of <i>Glossina fuscipes fuscipes</i> in the Lake Victoria basin in Uganda: implications for vector control. <i>Parasites and Vectors</i> , 2012, 5, 222.	1.0	27
1890	Specific patterns of genetic diversity among aromatic rice varieties in Myanmar. <i>Rice</i> , 2012, 5, 20.	1.7	22
1891	Short-Term Genetic Changes: Evaluating Effective Population Size Estimates in a Comprehensively Described Brown Trout (<i>Salmo trutta</i>) Population. <i>Genetics</i> , 2012, 191, 579-592.	1.2	38
1892	Delineating genetic groupings in continuously distributed species across largely homogeneous landscapes: a study of American black bears (<i>Ursus americanus</i>) in Ontario, Canada. <i>Canadian Journal of Zoology</i> , 2012, 90, 999-1014.	0.4	21
1893	Genetic diversity shaped by historical and recent factors in the live-bearing twoline skiffia <i>Neotoca bilineata</i> . <i>Journal of Fish Biology</i> , 2012, 81, 1963-1984.	0.7	14
1894	A range-wide genetic bottleneck overwhelms contemporary landscape factors and local abundance in shaping genetic patterns of an alpine butterfly (Lepidoptera: Pieridae: <i>Colias behrii</i>). <i>Molecular Ecology</i> , 2012, 21, 4242-4256.	2.0	14

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1895	A parapatric propensity for breeding precludes the completion of speciation in common teal (<i>Anas platyrhynchos</i>). <i>Journal of Evolutionary Biology</i> , 2012, 25, 2276-2287.	2.0	28
1896	Demography and speciation history of the homoploid hybrid pine <i>Pinus densata</i> on the Tibetan Plateau. <i>Molecular Ecology</i> , 2012, 21, 4811-4827.	2.0	82
1897	Large geographic range size reflects a patchwork of divergent lineages in the long-toed salamander (<i>Ambystoma macrodactylum</i>). <i>Journal of Evolutionary Biology</i> , 2012, 25, 2276-2287.	0.8	8
1898	A Unifying Model for the Analysis of Phenotypic, Genetic, and Geographic Data. <i>Systematic Biology</i> , 2012, 61, 897-911.	2.7	128
1899	Genetic connectivity and diversity of pygmy rabbits (<i>Brachylagus idahoensis</i>) in southern Wyoming. <i>Journal of Mammalogy</i> , 2012, 93, 29-37.	0.6	5
1900	Methods for Detecting and Correcting for Population Stratification. <i>Current Protocols in Human Genetics</i> , 2012, 73, Unit 1.22.1-14.	3.5	10
1901	Genetic divergence, range expansion and possible homoploid hybrid speciation among pine species in Northeast China. <i>Heredity</i> , 2012, 108, 552-562.	1.2	46
1902	Phylogeography Reveals Routes of Colonization of the Bark Beetle <i>Dendroctonus approximatus</i> Dietz in Mexico. <i>Journal of Heredity</i> , 2012, 103, 638-650.	1.0	17
1903	Genetic diversity and population structure in contemporary house sparrow populations along an urbanization gradient. <i>Heredity</i> , 2012, 109, 163-172.	1.2	30
1904	Hybridization of Southern Hemisphere blue whale subspecies and a sympatric area off Antarctica: impacts of whaling or climate change?. <i>Molecular Ecology</i> , 2012, 21, 5715-5727.	2.0	33
1905	The geographical and environmental determinants of genetic diversity for four alpine conifers of the European Alps. <i>Molecular Ecology</i> , 2012, 21, 5530-5545.	2.0	92
1906	Spatial genetic and morphologic structure of wolves and coyotes in relation to environmental heterogeneity in a canid hybrid zone. <i>Molecular Ecology</i> , 2012, 21, 5934-5954.	2.0	55
1907	High gene flow on a continental scale in the polyandrous Kentish plover <i>Charadrius alexandrinus</i> . <i>Molecular Ecology</i> , 2012, 21, 5864-5879.	2.0	52
1908	Retracing the routes of introduction of invasive species: the case of the <i>Stirex noctilio</i> woodwasp. <i>Molecular Ecology</i> , 2012, 21, 5728-5744.	2.0	95
1909	Inferences on population history of a seed chalcid wasp: invasion success despite a severe founder effect from an unexpected source population. <i>Molecular Ecology</i> , 2012, 21, 6086-6103.	2.0	34
1910	Environmental margin and island evolution in Mediterranean populations of the Egyptian fruit bat. <i>Molecular Ecology</i> , 2012, 21, 6104-6116.	2.0	20
1911	Reconstructing the evolutionary history of an endangered subspecies across the changing landscape of the Great Central Valley of California. <i>Molecular Ecology</i> , 2012, 21, 5918-5933.	2.0	14
1912	Population genetics and conservation of the extremely narrow Pyrenean palaeoendemic <i>Glandora oleifolia</i> (Boraginaceae). <i>Plant Ecology and Diversity</i> , 2012, 5, 501-511.	1.0	5

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1914	From Russia with love: genetic differentiation in trilobed uncus <i>Ostrinia</i> spp. follows food plant, not hairy legs. <i>Heredity</i> , 2012, 108, 147-156.	1.2	22
1915	Genetic structuring of the common shrew, <i>Sorex araneus</i> (Soricomorpha: Soricidae) in the Polish Sudetes may suggest ways of northwards colonization. <i>Hereditas</i> , 2012, 149, 197-206.	0.5	4
1916	Global Population Genetic Structure of <i>Caenorhabditis remanei</i> Reveals Incipient Speciation. <i>Genetics</i> , 2012, 191, 1257-1269.	1.2	53
1917	Comparison of single nucleotide polymorphisms and microsatellites in non-invasive genetic monitoring of a wolf population. <i>Archives of Biological Sciences</i> , 2012, 64, 321-335.	0.2	21
1918	Safflower. , 2012, , 147-164.		7
1919	Genetic Diversity in A Core Subset of Wild Barley Germplasm. <i>Diversity</i> , 2012, 4, 239-257.	0.7	12
1920	Species boundaries and possible hybridization between the black mongoose (<i>Galerella nigrata</i>) and the slender mongoose (<i>Galerella sanguinea</i>). <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 831-839.	1.2	11
1921	Contrasting Genetic Differentiation of a Poorly Dispersing Lizard in Connected and Fragmented Scrub Habitats. <i>Journal of Herpetology</i> , 2012, 46, 602-607.	0.2	9
1922	Genetic Structure and Eco-Geographical Differentiation of Cultivated Keng Rice (<i>Oryza sativa</i> L. subsp.) Tj ETQq1 1 0,784314,rgBT /Over 1.7		
1923	The genetic diversity of <i>Plasmodium malariae</i> and <i>Plasmodium brasilianum</i> from human, simian and mosquito hosts in Brazil. <i>Acta Tropica</i> , 2012, 124, 27-32.	0.9	31
1924	Spatial genetic structure and low diversity of the rare arable plant <i>Bupleurum rotundifolium</i> L. indicate fragmentation in Central Europe. <i>Agriculture, Ecosystems and Environment</i> , 2012, 161, 70-77.	2.5	18
1925	Association analysis of Puroindoline-D1 and Puroindoline b-2 loci with 13 quality traits in European winter wheat (<i>Triticum aestivum</i> L.). <i>Journal of Cereal Science</i> , 2012, 56, 623-628.	1.8	24
1926	An SNP downstream of the <i>OsBEL1b</i> gene is significantly associated with amylose content and viscosity properties in rice (<i>Oryza sativa</i> L.). <i>Journal of Cereal Science</i> , 2012, 56, 706-712.	1.8	19
1927	Large-scale regional variation in cooperation and conflict among queens of the desert ant <i>Messor pergandei</i> . <i>Animal Behaviour</i> , 2012, 84, 499-507.	0.8	24
1928	Genetic diversity in natural populations of the medicinal herb <i>Polygala tenuifolia</i> Willd. and its implications for conservation. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 400-406.	0.6	6
1929	Genetic diversity and population structure of <i>Pyrus calleryana</i> (Rosaceae) in Zhejiang province, China. <i>Biochemical Systematics and Ecology</i> , 2012, 45, 69-78.	0.6	26
1930	Genetic variations within a collection of anthuriums unraveled by morphological traits and AFLP markers. <i>Biochemical Systematics and Ecology</i> , 2012, 45, 34-40.	0.6	8

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1931	Detection and phylogenetic analysis of <i>Coccidioides posadasii</i> in Arizona soil samples. <i>Fungal Ecology</i> , 2012, 5, 163-176.	0.7	65
1932	Isolation of microsatellite markers for <i>Pelophylax nigromaculata</i> and a tentative application in detecting interspecific introgression. <i>Gene</i> , 2012, 508, 130-134.	1.0	2
1933	Extensive genetic diversity in Iranian pomegranate (<i>Punica granatum</i> L.) germplasm revealed by microsatellite markers. <i>Scientia Horticulturae</i> , 2012, 146, 104-114.	1.7	18
1934	Genetic relationships among Italian and Croatian Podolian cattle breeds assessed by microsatellite markers. <i>Livestock Science</i> , 2012, 150, 256-264.	0.6	26
1935	Mothers that produce sons and daughters are genetically different in red deer. <i>Mammalian Biology</i> , 2012, 77, 147-150.	0.8	0
1936	Genetic analysis of southern African gemsbok (<i>Oryx gazella</i>) reveals high variability, distinct lineages and strong divergence from the East African <i>Oryx beisa</i> . <i>Mammalian Biology</i> , 2012, 77, 60-66.	0.8	6
1937	Dwindling genetic diversity in European ground squirrels?. <i>Mammalian Biology</i> , 2012, 77, 13-21.	0.8	10
1938	Comparative phylogeography of three trematomid fishes reveals contrasting genetic structure patterns in benthic and pelagic species. <i>Marine Genomics</i> , 2012, 8, 23-34.	0.4	16
1939	Genomic Scan as a Tool for Assessing the Genetic Component of Phenotypic Variance in Wild Populations. <i>Methods in Molecular Biology</i> , 2012, 888, 315-329.	0.4	1
1940	Evaluation of genetic diversity and conservation priorities for Egyptian chickens. <i>Open Journal of Animal Sciences</i> , 2012, 02, 183-190.	0.2	19
1941	Genetic variability of relict <i>Rhododendron ferrugineum</i> L. populations in the Northern Apennines with some inferences for a conservation strategy. <i>Plant Biosystems</i> , 2012, 146, 24-32.	0.8	20
1942	Genetic variability in local Brazilian horse lines using microsatellite markers. <i>Genetics and Molecular Research</i> , 2012, 11, 881-890.	0.3	18
1943	Molecular Characterization of Cultivated Bromeliad Accessions with Inter-Simple Sequence Repeat (ISSR) Markers. <i>International Journal of Molecular Sciences</i> , 2012, 13, 6040-6052.	1.8	9
1944	Time scales of divergence and speciation among natural populations and subspecies of <i>Arabidopsis lyrata</i> (Brassicaceae). <i>American Journal of Botany</i> , 2012, 99, 1314-1322.	0.8	15
1945	Genome scanning for detecting adaptive genes along environmental gradients in the Japanese conifer, <i>Cryptomeria japonica</i> . <i>Heredity</i> , 2012, 109, 349-360.	1.2	61
1946	Range overlap and individual movements during breeding season influence genetic relationships of caribou herds in south-central Alaska. <i>Journal of Mammalogy</i> , 2012, 93, 1318-1330.	0.6	21
1947	Repeated Lake-Stream Divergence in Stickleback Life History within a Central European Lake Basin. <i>PLoS ONE</i> , 2012, 7, e50620.	1.1	45
1948	Genetic Diversity of Cultured, Naturalized, and Native Pacific Oysters, <i>Crassostrea Gigas</i> , Determined from Multiplexed Microsatellite Markers. <i>Journal of Shellfish Research</i> , 2012, 31, 611-617.	0.3	26

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1950	Genetic Variability of <i>Beauveria bassiana</i> and a DNA Marker for Environmental Monitoring of a Highly Virulent Isolate Against <i>Cosmopolites sordidus</i> . <i>Indian Journal of Microbiology</i> , 2012, 52, 569-574.	1.5	7
1951	High Levels of Genetic Diversity in <i>Salix viminalis</i> of the Czech Republic as Revealed by Microsatellite Markers. <i>Bioenergy Research</i> , 2012, 5, 969-977.	2.2	27
1952	Spatial Genetic Structure of <i>Campanula sabatia</i> , a Threatened Narrow Endemic Species of the Mediterranean Basin. <i>Folia Geobotanica</i> , 2012, 47, 249-262.	0.4	11
1953	Genetic Structure and Cryptic Diversity of <i>Onychodactylus japonicus</i> (Amphibia, Caudata, Hynobiidae) in Northeastern Honshu, Japan, as Revealed by Allozymic Analysis. <i>Zoological Science</i> , 2012, 29, 229-237.	0.3	13
1954	Genetic structure of declining chinstrap penguin (<i>Pygoscelis antarcticus</i>) populations from South Shetland Islands (Antarctica). <i>Polar Biology</i> , 2012, 35, 1681-1689.	0.5	17
1955	Regional genetic differentiation among northern high-latitude island populations of a broadcast-spawning coral. <i>Coral Reefs</i> , 2012, 31, 1125-1133.	0.9	18
1956	Inferring the invasion history of coral berry <i>Ardisia crenata</i> from China to the USA using molecular markers. <i>Ecological Research</i> , 2012, 27, 809-818.	0.7	6
1957	History of expansion and anthropogenic collapse in a top marine predator of the Black Sea estimated from genetic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2569-76.	3.3	54
1958	Neutral Loci Reveal Population Structure by Geography, not Ecotype, in Kootenay Lake Kokanee. <i>North American Journal of Fisheries Management</i> , 2012, 32, 282-291.	0.5	12
1959	Urban Habitat Fragmentation and Genetic Population Structure of Bobcats in Coastal Southern California. <i>American Midland Naturalist</i> , 2012, 168, 265-280.	0.2	28
1960	mtDNA and AFLP markers demonstrate limited genetic differentiation within the <i>Pyganodon cataracta</i> – <i>Pyganodon fragilis</i> freshwater mussel complex in Atlantic Canada. <i>Canadian Journal of Zoology</i> , 2012, 90, 1307-1319.	0.4	5
1961	Analysis of genome-wide structure, diversity and fine mapping of Mendelian traits in traditional and village chickens. <i>Heredity</i> , 2012, 109, 6-18.	1.2	40
1962	Microsatellite DNA analysis of parapatric lamprey (<i>Entosphenus</i> spp.) populations: implications for evolution, taxonomy, and conservation of a Canadian endemic. <i>Canadian Journal of Zoology</i> , 2012, 90, 291-303.	0.4	15
1963	Delimiting genetic units in Neotropical toads under incomplete lineage sorting and hybridization. <i>BMC Evolutionary Biology</i> , 2012, 12, 242.	3.2	31
1964	Estimating ancestry and heterozygosity of hybrids using molecular markers. <i>BMC Evolutionary Biology</i> , 2012, 12, 131.	3.2	119
1965	Simultaneous delimitation of species and quantification of interspecific hybridization in Amazonian peacock cichlids (genus <i>cichla</i>) using multi-locus data. <i>BMC Evolutionary Biology</i> , 2012, 12, 96.	3.2	64
1966	Technological Innovations in Major World Oil Crops, Volume 1. , 2012, , .		21

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1968	Phylogeography of striped skunks (<i>Mephitis mephitis</i>) in North America: Pleistocene dispersal and contemporary population structure. <i>Journal of Mammalogy</i> , 2012, 93, 38-51.	0.6	22
1969	Population genetic structure of <i>Aedes polynesiensis</i> in the Society Islands of French Polynesia: implications for control using a <i>Wolbachia</i> -based autocidal strategy. <i>Parasites and Vectors</i> , 2012, 5, 80.	1.0	21
1970	Identifying Loci Influencing 1,000-Kernel Weight in Wheat by Microsatellite Screening for Evidence of Selection during Breeding. <i>PLoS ONE</i> , 2012, 7, e29432.	1.1	116
1971	Global Phylogeography with Mixed-Marker Analysis Reveals Male-Mediated Dispersal in the Endangered Scalloped Hammerhead Shark (<i>Sphyrna lewini</i>). <i>PLoS ONE</i> , 2012, 7, e29986.	1.1	123
1972	Heterogeneity in Genetic Diversity among Non-Coding Loci Fails to Fit Neutral Coalescent Models of Population History. <i>PLoS ONE</i> , 2012, 7, e31972.	1.1	27
1973	Circumpolar Diversity and Geographic Differentiation of mtDNA in the Critically Endangered Antarctic Blue Whale (<i>Balaenoptera musculus intermedia</i>). <i>PLoS ONE</i> , 2012, 7, e32579.	1.1	36
1974	Genetic Structure, Linkage Disequilibrium and Signature of Selection in Sorghum: Lessons from Physically Anchored DArT Markers. <i>PLoS ONE</i> , 2012, 7, e33470.	1.1	84
1975	Radiating on Oceanic Islands: Patterns and Processes of Speciation in the Land Snail Genus <i>Theba</i> (Risso 1826). <i>PLoS ONE</i> , 2012, 7, e34339.	1.1	23
1976	Invasion Genetics of the Western Flower Thrips in China: Evidence for Genetic Bottleneck, Hybridization and Bridgehead Effect. <i>PLoS ONE</i> , 2012, 7, e34567.	1.1	55
1977	Genetic Structure of the Tree Peony (<i>Paeonia rockii</i>) and the Qinling Mountains as a Geographic Barrier Driving the Fragmentation of a Large Population. <i>PLoS ONE</i> , 2012, 7, e34955.	1.1	66
1978	Test of Colonisation Scenarios Reveals Complex Invasion History of the Red Tomato Spider Mite <i>Tetranychus evansi</i> . <i>PLoS ONE</i> , 2012, 7, e35601.	1.1	61
1979	The Genetic Structure of <i>Leishmania infantum</i> Populations in Brazil and Its Possible Association with the Transmission Cycle of Visceral Leishmaniasis. <i>PLoS ONE</i> , 2012, 7, e36242.	1.1	47
1980	Genetic Structure and Demographic History Should Inform Conservation: Chinese Cobras Currently Treated as Homogenous Show Population Divergence. <i>PLoS ONE</i> , 2012, 7, e36334.	1.1	12
1981	Population Genetic Structure and Colonisation History of the Tool-Using New Caledonian Crow. <i>PLoS ONE</i> , 2012, 7, e36608.	1.1	12
1982	Evolution of Neutral and Flowering Genes along Pearl Millet (<i>Pennisetum glaucum</i>) Domestication. <i>PLoS ONE</i> , 2012, 7, e36642.	1.1	11
1983	Microsatellite and Mitochondrial Data Provide Evidence for a Single Major Introduction for the Nearctic Leafhopper <i>Scaphoideus titanus</i> in Europe. <i>PLoS ONE</i> , 2012, 7, e36882.	1.1	38
1984	The Impact of Human Conflict on the Genetics of <i>Mastomys natalensis</i> and Lassa Virus in West Africa. <i>PLoS ONE</i> , 2012, 7, e37068.	1.1	39

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1985	Evidence for Female-Biased Dispersal in the Protandrous Hermaphroditic Asian Seabass, <i>Lates calcarifer</i> . PLoS ONE, 2012, 7, e37976.	1.1	15
1986	Multi-Locus Phylogeographic and Population Genetic Analysis of <i>Anolis carolinensis</i> : Historical Demography of a Genomic Model Species. PLoS ONE, 2012, 7, e38474.	1.1	40
1987	Panmixia in a Fragmented and Unstable Environment: The Hydrothermal Shrimp <i>Rimicaris exoculata</i> Disperses Extensively along the Mid-Atlantic Ridge. PLoS ONE, 2012, 7, e38521.	1.1	59
1988	Bringing Together Evolution on Serpentine and Polyploidy: Spatiotemporal History of the Diploid-Tetraploid Complex of <i>Knautia arvensis</i> (Dipsacaceae). PLoS ONE, 2012, 7, e39988.	1.1	52
1989	Genetic Signals of Demographic Expansion in Downy Woodpecker (<i>Picoides pubescens</i>) after the Last North American Glacial Maximum. PLoS ONE, 2012, 7, e40412.	1.1	38
1990	AFLP Genome Scan to Detect Genetic Structure and Candidate Loci under Selection for Local Adaptation of the Invasive Weed <i>Mikania micrantha</i> . PLoS ONE, 2012, 7, e41310.	1.1	43
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1993	Multiple SNP Markers Reveal Fine-Scale Population and Deep Phylogeographic Structure in European Anchovy (<i>Engraulis encrasicolus</i> L.). PLoS ONE, 2012, 7, e42201.	1.1	60
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1996	Signature of a Pre-Human Population Decline in the Critically Endangered Reunion Island Endemic Forest Bird <i>Coracina newtoni</i> . PLoS ONE, 2012, 7, e43524.	1.1	22
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#	ARTICLE	IF	CITATIONS
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2024	Genetic diversity of cultivated accessions and wild species of rubber tree using EST-SSR markers. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 1087-1094.	0.9	5
2025	Genetic diversity of the species <i>Leporinus elongatus</i> (Teleostei: Characiformes) in the Canoas Complex - Paranapanema River. <i>Neotropical Ichthyology</i> , 2012, 10, 821-828.	0.5	9
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2030	Genetic Characterization of Albanian Sheep Breeds by Microsatellite Markers. , 0, , .		10
2031	Genetic diversity revealed by AFLP markers in Albanian goat breeds. <i>Archives of Biological Sciences</i> , 2012, 64, 799-807.	0.2	5
2032	Population genetic structure of <i>Sisyrinchium micranthum</i> Cav. (Iridaceae) in Itapuã State Park, Southern Brazil. <i>Genetics and Molecular Biology</i> , 2012, 35, 99-105.	0.6	19
2033	Genetic structure in fragmented populations of <i>Solanum lycocarpum</i> A. St.-Hil. with distinct anthropogenic histories in a Cerrado region of Brazil. <i>Genetics and Molecular Research</i> , 2012, 11, 2674-2682.	0.3	4
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2035	Gene flow and population structure in the Mexican blind cavefish complex (<i>Astyanax mexicanus</i>). <i>BMC Evolutionary Biology</i> , 2012, 12, 9.	3.2	174
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2037	Identification and validation of novel SNP markers in European populations of marine <i>Mytilus</i> mussels. <i>Marine Biology</i> , 2012, 159, 1347-1362.	0.7	51
2038	Landscape genetic structure of chestnut (<i>Castanea sativa</i> Mill.) in Spain. <i>Tree Genetics and Genomes</i> , 2012, 8, 127-136.	0.6	50

#	ARTICLE	IF	CITATIONS
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2040	Species limits and integrated taxonomy of the Idaho ground squirrel (<i>Urocyon v. brunneus</i>): genetic and ecological differentiation. <i>Journal of Mammalogy</i> , 2012, 93, 589-604.	0.6	13
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2044	Genetic and morphological divergence among Cooper's Hawk (<i>Accipiter cooperii</i>) populations breeding in north-central and western North America. <i>Auk</i> , 2012, 129, 427-437.	0.7	23
2045	Population genetic structure and diversity of the endangered Cantabrian capercaillie. <i>Journal of Wildlife Management</i> , 2012, 76, 957-965.	0.7	11
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2051	Microsatellite variation and genetic structure of brook trout (<i>Salvelinus fontinalis</i>) populations in Labrador and neighboring Atlantic Canada: evidence for ongoing gene flow and dual routes of post-Wisconsinan colonization. <i>Ecology and Evolution</i> , 2012, 2, 885-898.	0.8	14
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2053	Population genetic dynamics of three-spined sticklebacks (<i>Gasterosteus aculeatus</i>) in anthropogenic altered habitats. <i>Ecology and Evolution</i> , 2012, 2, 1122-1143.	0.8	10
2054	Shifts in morphology and diet of non-native sticklebacks introduced into Japanese crater lakes. <i>Ecology and Evolution</i> , 2012, 2, 1083-1098.	0.8	16
2055	Hybridization among Arctic white-headed gulls (<i>Larus</i> spp.) obscures the genetic legacy of the Pleistocene. <i>Ecology and Evolution</i> , 2012, 2, 1278-1295.	0.8	17
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#	ARTICLE	IF	CITATIONS
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2059	Longitudinal trends in climate drive flowering time clines in North American <i>Arabidopsis thaliana</i> . <i>Ecology and Evolution</i> , 2012, 2, 1162-1180.	0.8	65
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2062	Environmental diel variation, parasite loads, and local population structuring of a mixed-mating mangrove fish. <i>Ecology and Evolution</i> , 2012, 2, 1682-1695.	0.8	26
2063	Hybridization and population structure of the <i>Culex pipiens</i> complex in the islands of Madagascar. <i>Ecology and Evolution</i> , 2012, 2, 1889-1902.	0.8	13
2064	The disappearing northern leopard frog (<i>Lithobates pipiens</i>): conservation genetics and implications for remnant populations in western Nevada. <i>Ecology and Evolution</i> , 2012, 2, 2040-2056.	0.8	12
2065	Homoploid hybrid origin of <i>Yucca gloriosa</i> : intersectional hybrid speciation in <i>Yucca</i> (<i>Azorella</i> , <i>Azorella</i>). <i>Ecology and Evolution</i> , 2012, 2, 2213-2222.	0.8	33
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2067	Canid hybridization: contemporary evolution in human-modified landscapes. <i>Ecology and Evolution</i> , 2012, 2, 2128-2140.	0.8	25
2068	Hitchhiking with forests: population genetics of the epiphytic lichen <i>Lobaria pulmonaria</i> in primeval and managed forests in southeastern Europe. <i>Ecology and Evolution</i> , 2012, 2, 2223-2240.	0.8	42
2069	Intense harvesting of eastern wolves facilitated hybridization with coyotes. <i>Ecology and Evolution</i> , 2012, 2, 19-33.	0.8	51
2070	Contemporary and historical evolutionary processes interact to shape patterns of within-lake phenotypic divergences in polyphenic pumpkinseed sunfish, <i>Lepomis gibbosus</i> . <i>Ecology and Evolution</i> , 2012, 2, 574-592.	0.8	26
2071	Identification of interspecific hybrids among domesticated apple and its wild relatives. <i>Tree Genetics and Genomes</i> , 2012, 8, 1223-1235.	0.6	32
2072	The Morphological and Genetic Variation in the Polymorphic Species <i>Picris hieracioides</i> (Compositae, Lactuceae) in Europe Strongly Contrasts with Traditional Taxonomical Concepts. <i>Systematic Botany</i> , 2012, 37, 258-278.	0.2	24
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2074	Imprints from genetic drift and mutation imply relative divergence times across marine transition zones in a pan-European small pelagic fish (<i>Sprattus sprattus</i>). <i>Heredity</i> , 2012, 109, 96-107.	1.2	27

#	ARTICLE	IF	CITATIONS
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2076	Association mapping in sunflower for sclerotinia head rot resistance. BMC Plant Biology, 2012, 12, 93.	1.6	47
2077	Genetic diversity and admixture among Canadian, Mountain and Moorland and Nordic pony populations. Animal, 2012, 6, 19-30.	1.3	21
2078	Climate-induced range contraction drives genetic erosion in an alpine mammal. Nature Climate Change, 2012, 2, 285-288.	8.1	134
2079	Disentangling the Roles of History and Local Selection in Shaping Clinal Variation of Allele Frequencies and Gene Expression in Norway Spruce (<i>Picea abies</i>). Genetics, 2012, 191, 865-881.	1.2	195
2080	STRUCTURE HARVESTER: a website and program for visualizing STRUCTURE output and implementing the Evanno method. Conservation Genetics Resources, 2012, 4, 359-361.	0.4	10,115
2081	Genetic diversity, population structure and genome-wide marker-trait association analysis emphasizing seed nutrients of the USDA pea (<i>Pisum sativum</i> L.) core collection. Genes and Genomics, 2012, 34, 305-320.	0.5	69
2082	Identification of the barrier to gene flow between phylogeographic lineages of the common hamster <i>Cricetus cricetus</i> . Acta Theriologica, 2012, 57, 195-204.	1.1	21
2083	Mitochondrial DNA and microsatellites reveal significant divergence in the beachflea <i>Orchestia montagui</i> (Talitridae: Amphipoda). Aquatic Sciences, 2012, 74, 587-596.	0.6	13
2084	High genetic differentiation in populations of the rare alpine plant species <i>Campanula thyrsoidea</i> on a small mountain. Alpine Botany, 2012, 122, 23-34.	1.1	19
2085	Restricted gene flow and fine-scale population structuring in tool using New Caledonian crows. Die Naturwissenschaften, 2012, 99, 313-320.	0.6	25
2086	Molecular characterisation and interpretation of genetic diversity within globally distributed germplasm collections of tall fescue (<i>Festuca arundinacea</i> Schreb.) and meadow fescue (<i>F. pratensis</i>) Tj ETQq1 1 0.784314 r8BT /Overlo	1.8	22
2087	Genetic structure and linkage disequilibrium in landrace populations of barley in Sardinia. Theoretical and Applied Genetics, 2012, 125, 171-184.	1.8	22
2088	An EST-derived SNP and SSR genetic linkage map of cassava (<i>Manihot esculenta</i> Crantz). Theoretical and Applied Genetics, 2012, 125, 329-342.	1.8	31
2089	Genetic diversity in European <i>Pisum</i> germplasm collections. Theoretical and Applied Genetics, 2012, 125, 367-380.	1.8	43
2090	Genetic structure and linkage disequilibrium pattern of a rapeseed (<i>Brassica napus</i> L.) association mapping panel revealed by microsatellites. Theoretical and Applied Genetics, 2012, 125, 437-447.	1.8	100
2091	Population structure and linkage disequilibrium in <i>Lupinus albus</i> L. germplasm and its implication for association mapping. Theoretical and Applied Genetics, 2012, 125, 517-530.	1.8	21
2092	Influence of habitat fragmentation on the genetic structure of large mammals: evidence for increased structuring of African buffalo (<i>Syncerus caffer</i>) within the Serengeti ecosystem. Conservation Genetics, 2012, 13, 381-391.	0.8	14

#	ARTICLE	IF	CITATIONS
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2094	Genetic evidence for a distinct <i>Pelodytes</i> lineage in southwest Portugal: implications for the use of pre-developed microsatellite markers. <i>Conservation Genetics</i> , 2012, 13, 605-611.	0.8	7
2095	Widespread inbreeding and unexpected geographic patterns of genetic variation in eastern hemlock (<i>Tsuga canadensis</i>), an imperiled North American conifer. <i>Conservation Genetics</i> , 2012, 13, 475-498.	0.8	32
2096	Genetic diversity and population structure of North America's rarest heron, the reddish egret (<i>Egretta rufescens</i>). <i>Conservation Genetics</i> , 2012, 13, 535-543.	0.8	11
2097	Assessment of provenance delineation by genetic differentiation patterns and estimates of gene flow in the common grassland plant <i>Geranium pratense</i> . <i>Conservation Genetics</i> , 2012, 13, 581-592.	0.8	37
2098	Genetic variation among endangered Irish red grouse (<i>Lagopus lagopus hibernicus</i>) populations: implications for conservation and management. <i>Conservation Genetics</i> , 2012, 13, 639-647.	0.8	8
2099	Hybridization between two gartersnake species (<i>Thamnophis</i>) of conservation concern: a threat or an important natural interaction?. <i>Conservation Genetics</i> , 2012, 13, 649-663.	0.8	13
2100	Conservation genetics of the Critically Endangered Saint Croix ground lizard (<i>Ameiva polops</i> Cope) Tj ETQq1 1 0.784314 rgBT/Overlo	0.8	11
2101	Connectivity and population subdivision at the fringe of a large brown bear (<i>Ursus arctos</i>) population in North Western Europe. <i>Conservation Genetics</i> , 2012, 13, 681-692.	0.8	68
2102	Genetic consequences of intensive conservation management for the Mauritius parakeet. <i>Conservation Genetics</i> , 2012, 13, 707-715.	0.8	22
2103	Population structure of an endangered frog (<i>Babina subaspera</i>) endemic to the Amami Islands: possible impacts of invasive predators on gene flow. <i>Conservation Genetics</i> , 2012, 13, 717-725.	0.8	8
2104	Loss of genetic diversity in an outbreeding species: small population effects in the African wild dog (<i>Lycaon pictus</i>). <i>Conservation Genetics</i> , 2012, 13, 767-777.	0.8	15
2105	Tiger presence in a hitherto unsurveyed jungle of India—the Sathyamangalam forests. <i>Conservation Genetics</i> , 2012, 13, 779-787.	0.8	10
2106	Genetic diversity of the endangered coastal violet <i>Viola grayi</i> Franchet et Savatier (Violaceae) and its genetic relationship to the species in subsection <i>Rostratae</i> . <i>Conservation Genetics</i> , 2012, 13, 837-848.	0.8	13
2107	Genetic effects of habitat fragmentation and population isolation on <i>Etheostoma raneyi</i> (Percidae). <i>Conservation Genetics</i> , 2012, 13, 859-872.	0.8	47
2108	Traditional home-garden conserving genetic diversity: a case study of <i>Acacia pennata</i> in southwest China. <i>Conservation Genetics</i> , 2012, 13, 891-898.	0.8	9
2109	Population structure and gene flow in a heavily disturbed habitat: implications for the management of the imperiled Red Hills salamander (<i>Phaeognathus hubrichti</i>). <i>Conservation Genetics</i> , 2012, 13, 913-923.	0.8	26
2110	Fine-scale genetic population structure of an understory rainforest bird in Costa Rica. <i>Conservation Genetics</i> , 2012, 13, 925-935.	0.8	36

#	ARTICLE	IF	CITATIONS
2111	Habitat connectivity, more than speciesâ€™ biology, influences genetic differentiation in a habitat specialist, the short-eared rock-wallaby (<i>Petrogale brachyotis</i>). <i>Conservation Genetics</i> , 2012, 13, 937-952.	0.8	18
2112	Genetic analysis of an endemic archipelagic lizard reveals sympatric cryptic lineages and taxonomic discordance. <i>Conservation Genetics</i> , 2012, 13, 953-963.	0.8	4
2113	Low genetic diversity and evidence of population structure among subspecies of <i>Nerodia harteri</i> , a threatened water snake endemic to Texas. <i>Conservation Genetics</i> , 2012, 13, 977-986.	0.8	11
2114	Conservation genetics of the endangered <i>Dorcas gazelle</i> (<i>Gazella dorcas</i> spp.) in Northwestern Africa. <i>Conservation Genetics</i> , 2012, 13, 1003-1015.	0.8	26
2115	Conservation genetics of the Common Tern (<i>Sterna hirundo</i>) in the North Atlantic region; implications for the critically endangered population at Bermuda. <i>Conservation Genetics</i> , 2012, 13, 1039-1043.	0.8	16
2116	Local scale patterns of gene flow and genetic diversity in a cropâ€™wildâ€™weedy complex of sorghum (<i>Sorghum bicolor</i> (L.) Moench) under traditional agricultural field conditions in Kenya. <i>Conservation Genetics</i> , 2012, 13, 1059-1071.	0.8	21
2117	Genetic structure within and among populations of the endangered razorback sucker (<i>Xyrauchen</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	13
2118	Genetic population structure of the masked palm civet <i>Paguma larvata</i> , (Carnivora: Viverridae) in Japan, revealed from analysis of newly identified compound microsatellites. <i>Conservation Genetics</i> , 2012, 13, 1095-1107.	0.8	14
2119	Morphological, pathological and genetic variations among isolates of <i>Cochliobolus sativus</i> from Nepal. <i>European Journal of Plant Pathology</i> , 2012, 133, 405-417.	0.8	8
2120	Population structure and genetic differentiation among the USDA common bean (<i>Phaseolus vulgaris</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 45	0.8	45
2121	Grape varieties (<i>Vitis vinifera</i> L.) from the Balearic Islands: genetic characterization and relationship with Iberian Peninsula and Mediterranean Basin. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 589-605.	0.8	22
2122	Genetic diversity of taro (<i>Colocasia esculenta</i> (L.) Schott) in Vanuatu (Oceania): an appraisal of the distribution of allelic diversity (DAD) with SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 805-820.	0.8	27
2123	Genetic Evidence of the Contribution of Ethnic Migrations to the Propagation and Persistence of the Rare and Declining Scrambling Shrub <i>Caesalpinia bonduc</i> L. <i>Human Ecology</i> , 2012, 40, 117-128.	0.7	7
2124	Genetic structure and differentiation at a short-time scale of the introduced calcarean sponge <i>Paraleucilla magna</i> to the western Mediterranean. <i>Hydrobiologia</i> , 2012, 687, 71-84.	1.0	34
2125	Genetic variation of European grayling (<i>Thymallus thymallus</i>) populations in the Western Balkans. <i>Hydrobiologia</i> , 2012, 691, 225-237.	1.0	18
2126	Dispersal via stream corridors structures populations of the endangered St. Francisâ€™ satyr butterfly (<i>Neonympha mitchellii francisci</i>). <i>Journal of Insect Conservation</i> , 2012, 16, 263-273.	0.8	7
2127	When landscape modification is advantageous for protected species. The case of a synanthropic tarantula, <i>Brachypelma vagans</i> . <i>Journal of Insect Conservation</i> , 2012, 16, 479-488.	0.8	16
2128	Identification of SSR markers associated with height using pool-based genome-wide association mapping in sorghum. <i>Molecular Breeding</i> , 2012, 30, 281-292.	1.0	39

#	ARTICLE	IF	CITATIONS
2129	Markers for ornamental traits in <i>Phalaenopsis</i> orchids: population structure, linkage disequilibrium and association mapping. <i>Molecular Breeding</i> , 2012, 30, 305-316.	1.0	19
2130	LSGermOPA, a custom OPA of 384 EST-derived SNPs for high-throughput lettuce (<i>Lactuca sativa</i> L.) germplasm fingerprinting. <i>Molecular Breeding</i> , 2012, 29, 887-901.	1.0	12
2131	Genetic Diversity and Population Structure of Ethiopian Chickpea (<i>Cicer arietinum</i> L.) Germplasm Accessions from Different Geographical Origins as Revealed by Microsatellite Markers. <i>Plant Molecular Biology Reporter</i> , 2012, 30, 654-665.	1.0	54
2132	Genetic analysis reveals human-mediated long-distance dispersal among war cemeteries in <i>Trifolium micranthum</i> . <i>Plant Ecology</i> , 2012, 213, 1241-1250.	0.7	6
2133	Developing a core collection of olive (<i>Olea europaea</i> L.) based on molecular markers (DArTs, SSRs, Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.6	241
2134	Applicability of molecular markers to determine parasitic infection origins in the animal trade: a case study from <i>Sarcoptes</i> mites in wildebeest. <i>Forensic Science, Medicine, and Pathology</i> , 2012, 8, 280-284.	0.6	17
2135	Tri- and tetra-nucleotide microsatellite DNA markers for assessing genetic diversity, population structure, and demographics in the Holmgren milk-vetch (<i>Astragalus holmgreniorum</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 39-42.	0.4	7
2136	Multi-marker estimate of genetic connectivity of sole (<i>Solea solea</i>) in the North-East Atlantic Ocean. <i>Marine Biology</i> , 2012, 159, 1239-1253.	0.7	38
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2139	Genetic diversity of <i>Caragana</i> species of the Ordos Plateau in China. <i>Plant Systematics and Evolution</i> , 2012, 298, 801-809.	0.3	6
2140	Molecular identification of <i>Schoenoplectiella</i> species (Cyperaceae) by use of microsatellite markers. <i>Plant Systematics and Evolution</i> , 2012, 298, 811-817.	0.3	4
2141	Recent origin and adaptive diversification of <i>Ainsliaea</i> (Asteraceae) in the Ryukyu Islands: molecular phylogenetic inference using nuclear microsatellite markers. <i>Plant Systematics and Evolution</i> , 2012, 298, 985-996.	0.3	13
2142	Population fragmentation causes randomly fixed genotypes in populations of <i>Arabidopsis kamchatica</i> in the Japanese Archipelago. <i>Journal of Plant Research</i> , 2012, 125, 223-233.	1.2	14
2143	Genetic structure and phylogeography in <i>Juniperus oxycedrus</i> subsp. <i>macrocarpa</i> around the Mediterranean and Atlantic coasts of the Iberian Peninsula, based on AFLP and plastid markers. <i>European Journal of Forest Research</i> , 2012, 131, 845-856.	1.1	22
2144	Genetic variation and divergence in Scots pine (<i>Pinus sylvestris</i> L.) within its natural range in Italy. <i>European Journal of Forest Research</i> , 2012, 131, 1127-1138.	1.1	46
2145	Isolation of Microsatellite Markers and Analysis of Genetic Diversity Among East Atlantic Populations of the Sword Razor Shell <i>Ensis siliqua</i> : A Tool for Population Management. <i>Biochemical Genetics</i> , 2012, 50, 397-415.	0.8	14
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#	ARTICLE	IF	CITATIONS
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2148	Genetic Diversity and Population Structure in the Heavily Exploited Korean Rockfish, <i>Sebastes schlegelii</i> , in Korea. <i>Journal of the World Aquaculture Society</i> , 2012, 43, 73-83.	1.2	8
2149	Genetic diversity in North American captive Asian elephants. <i>Journal of Zoology</i> , 2012, 286, 38-47.	0.8	14
2150	Nuclear and chloroplast DNA phylogeography reveals vicariance among European populations of the model species for the study of metal tolerance, <i>Arabidopsis halleri</i> (Brassicaceae). <i>New Phytologist</i> , 2012, 193, 916-928.	3.5	112
2151	Getting here from there: testing the genetic paradigm underpinning introduction histories and invasion success. <i>Diversity and Distributions</i> , 2012, 18, 147-157.	1.9	28
2152	High Levels of Genetic Contamination in Remnant Populations of <i>Acacia saligna</i> from a Genetically Divergent Planted Stand. <i>Restoration Ecology</i> , 2012, 20, 260-267.	1.4	29
2153	Genetic Diversity and Structure in <i>Austrocedrus chilensis</i> Populations: Implications for Dryland Forest Restoration. <i>Restoration Ecology</i> , 2012, 20, 568-575.	1.4	11
2154	Regional divergence and mosaic spatial distribution of two closely related damselfly species (<i>Enallagma hageni</i> and <i>Enallagma ebrium</i>). <i>Journal of Evolutionary Biology</i> , 2012, 25, 196-209.	0.8	9
2155	Asymmetric and differential gene introgression at a contact zone between two highly divergent lineages of field voles (<i>Microtus agrestis</i>). <i>Journal of Evolutionary Biology</i> , 2012, 25, 400-408.	0.8	54
2156	Origin and population history of a recent colonizer, the yellow warbler in Galpagos and Cocos Islands. <i>Journal of Evolutionary Biology</i> , 2012, 25, 509-521.	0.8	28
2157	Long-distance gene flow and habitat specificity of the rock-dwelling coppertail skink, <i>Ctenotus taeniolatus</i> . <i>Austral Ecology</i> , 2012, 37, 258-267.	0.7	5
2158	Population structure of sablefish <i>Anoplopoma fimbria</i> using genetic variability and geometric morphometric analysis. <i>Journal of Applied Ichthyology</i> , 2012, 28, 516-523.	0.3	17
2159	Genetic distinction of four haplochromine cichlid fish species in a satellite lake of Lake Victoria, East Africa. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2012, 50, 51-58.	0.6	2
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2161	From broadscale patterns to fine-scale processes: habitat structure influences genetic differentiation in the pitcher plant midge across multiple spatial scales. <i>Molecular Ecology</i> , 2012, 21, 223-236.	2.0	15
2162	Evidence for genetic differentiation and variable recombination rates among Dutch populations of the opportunistic human pathogen <i>Aspergillus fumigatus</i> . <i>Molecular Ecology</i> , 2012, 21, 57-70.	2.0	65
2163	Population structure and migration pattern of a conifer pathogen, <i>Grosmannia clavigera</i> , as influenced by its symbiont, the mountain pine beetle. <i>Molecular Ecology</i> , 2012, 21, 71-86.	2.0	46
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#	ARTICLE	IF	CITATIONS
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2166	Multilocus coalescent analysis of haemoglobin differentiation between low and high altitude populations of crested ducks (<i>Lophonetta specularioides</i>). <i>Molecular Ecology</i> , 2012, 21, 350-368.	2.0	22
2167	Genetic relationships between Japanese native and commercial breeds using 70 chicken autosomal SNP genotypes by the DigiTag2 assay. <i>Animal Genetics</i> , 2012, 43, 98-103.	0.6	5
2168	Genetic characterization of Latin American Creole cattle using microsatellite markers. <i>Animal Genetics</i> , 2012, 43, 2-10.	0.6	52
2169	A microsatellite analysis of five Colonial Spanish horse populations of the southeastern United States. <i>Animal Genetics</i> , 2012, 43, 53-62.	0.6	25
2170	Interoceanic variation in patterns of host-associated divergence in a seabird ectoparasite. <i>Journal of Biogeography</i> , 2012, 39, 545-555.	1.4	20
2171	Genetic structure of the fungal grapevine pathogen <i>Eutypa lata</i> from four continents. <i>Plant Pathology</i> , 2012, 61, 85-95.	1.2	21
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2175	Genetic structure of a native cyprinid in a reservoir-altered stream network. <i>Freshwater Biology</i> , 2012, 57, 155-165.	1.2	19
2176	How river structure and biological traits influence gene flow: a population genetic study of two stream invertebrates with differing dispersal abilities. <i>Freshwater Biology</i> , 2012, 57, 969-981.	1.2	104
2177	Genetic diversity and multiple origins of polyploid <i>Atriplex nummularia</i> Lindl. (Chenopodiaceae). <i>Biological Journal of the Linnean Society</i> , 2012, 105, 218-230.	0.7	73
2178	Population genetics and conservation of critically small cycad populations: a case study of the Albany Cycad, <i>Encephalartos latifrons</i> (Lehmann). <i>Biological Journal of the Linnean Society</i> , 2012, 105, 293-308.	0.7	27
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2180	Population genetic structure in the Iberian cyprinid fish <i>Iberochondrostoma lemmingii</i> (Steindachner,) Tj ETQq1 1 0.784314 rgBT / Overlock 10 T <i>Linnean Society</i> , 2012, 105, 559-572.	0.7	19
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2182	Geographical variation and systematics of the tetraploid marsh orchid <i>Dactylorhiza majalis</i> subsp. <i>sphagnicola</i> (Orchidaceae) and closely related taxa. <i>Botanical Journal of the Linnean Society</i> , 2012, 168, 174-193.	0.8	9

#	ARTICLE	IF	CITATIONS
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2185	POPULATION GENETIC STRUCTURE AND SECONDARY SYMBIONTS IN HOST-ASSOCIATED POPULATIONS OF THE PEA APHID COMPLEX. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 375-390.	1.1	196
2186	MOLECULAR SIGNATURES OF SELECTION ON REPRODUCTIVE CHARACTER DISPLACEMENT OF FLOWER COLOR IN <i>PHLOX DRUMMONDII</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 469-485.	1.1	50
2187	The Structure of Morphological and Genetic Diversity in Natural Populations of <i>Carica papaya</i> (Caricaceae) in Costa Rica. <i>Biotropica</i> , 2012, 44, 179-188.	0.8	37
2188	Genetic diversity and differentiation of the endangered tree <i>Elaeagnus mollis</i> Diels (<i>Elaeagnus</i> L.) as revealed by Simple Sequence Repeat (SSR) Markers. <i>Biochemical Systematics and Ecology</i> , 2012, 40, 25-33.	0.6	27
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2190	Genetic structure of an endangered endemic fish (<i>Gobiocypris rarus</i>) in the upper Yangtze River. <i>Biochemical Systematics and Ecology</i> , 2012, 43, 214-225.	0.6	5
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2192	Genetic population structure of the wild Pacific abalone (<i>Haliotis discus</i>) in Korea and Japan based on microsatellite DNA markers. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 86-95.	0.6	11
2193	Genetic diversity and differentiation in <i>Chimonanthus praecox</i> and <i>Ch. salicifolius</i> (Calycanthaceae) as revealed by inter-simple sequence repeat (ISSR) markers. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 149-156.	0.6	9
2194	Genetic structure of Korean populations of the clam <i>Ruditapes philippinarum</i> inferred from microsatellite marker analysis. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 186-195.	0.6	21
2195	Microsatellite DNA analysis and hydrodynamic modelling reveal the extent of larval transport and gene flow between management zones in an exploited marine fish (<i>Glaucosoma hebraicum</i>). <i>Fisheries Oceanography</i> , 2012, 21, 243-254.	0.9	23
2196	Geographic adaptation in plant-soil mutualisms: tests using <i>Acacia</i> spp. and rhizobial bacteria. <i>Functional Ecology</i> , 2012, 26, 457-468.	1.7	45
2197	Impact of geographical isolation on genetic differentiation in insular and mainland populations of <i>Weigela coraeensis</i> (Caprifoliaceae) on Honshu and the Izu Islands. <i>Journal of Biogeography</i> , 2012, 39, 901-917.	1.4	39
2198	Disrupted phylogeographical microsatellite and chloroplast DNA patterns indicate a vicariance rather than long-distance dispersal origin for the disjunct distribution of the Chilean endemic <i>Dioscorea biloba</i> (Dioscoreaceae) around the Atacama Desert. <i>Journal of Biogeography</i> , 2012, 39, 1073-1085.	1.4	16
2199	Multiple Pleistocene refugia and post-glacial colonization in the European chub (<i>Squalius</i>). <i>Journal of Biogeography</i> , 2012, 39, 1024-1040.	1.4	33
2200	Drifting fronds and drifting alleles: range dynamics, local dispersal and habitat isolation shape the population structure of the estuarine seaweed <i>Fucus ceranoides</i> . <i>Journal of Biogeography</i> , 2012, 39, 1167-1178.	1.4	48

#	ARTICLE	IF	CITATIONS
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2202	Climate oscillations and species interactions: large-scale congruence but regional differences in the phylogeographic structures of an alpine plant and its monophagous insect. <i>Journal of Biogeography</i> , 2012, 39, 1487-1498.	1.4	16
2203	Evolutionary history of <i>Scinax</i> treefrogs on land-bridge islands in south-eastern Brazil. <i>Journal of Biogeography</i> , 2012, 39, 1733-1742.	1.4	29
2204	Invasion history of North American Canada thistle, <i>Cirsium arvense</i> . <i>Journal of Biogeography</i> , 2012, 39, 1919-1931.	1.4	30
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2206	Detection of outlier loci and their utility for fisheries management. <i>Evolutionary Applications</i> , 2012, 5, 39-52.	1.5	83
2207	Gene flow among wild and domesticated almond species: insights from chloroplast and nuclear markers. <i>Evolutionary Applications</i> , 2012, 5, 317-329.	1.5	65
2208	Predicting local adaptation in fragmented plant populations: implications for restoration genetics. <i>Evolutionary Applications</i> , 2012, 5, 913-924.	1.5	19
2209	Differences in genetic variability between two ecotypes of the endangered myrmecophilous butterfly <i>Phengaris</i> (= <i>Maculinea</i>) <i>alcon</i> – the setting of conservation priorities. <i>Insect Conservation and Diversity</i> , 2012, 5, 223-236.	1.4	33
2210	Genetic and phenotypic differentiation in endemic <i>Scaptotrigona hellwegeri</i> (Apidae) in different environments. <i>Insect Conservation and Diversity</i> , 2012, 5, 433-443.	1.4	26
2211	Rapid microsatellite marker development for African mahogany (<i>Khaya senegalensis</i> , Meliaceae) using next-generation sequencing and assessment of its intra-specific genetic diversity. <i>Molecular Ecology Resources</i> , 2012, 12, 344-353.	2.2	34
2212	Discrimination of hybrid classes using cross-species amplification of microsatellite loci: methodological challenges and solutions in <i>Daphnia</i> . <i>Molecular Ecology Resources</i> , 2012, 12, 697-705.	2.2	14
2213	A simulation-based evaluation of methods for inferring linear barriers to gene flow. <i>Molecular Ecology Resources</i> , 2012, 12, 822-833.	2.2	123
2214	The effect of close relatives on unsupervised Bayesian clustering algorithms in population genetic structure analysis. <i>Molecular Ecology Resources</i> , 2012, 12, 873-884.	2.2	137
2215	Genetic comparison of introduced and native populations of <i>Miscanthus sinensis</i> (Poaceae), a potential bioenergy crop. <i>Grassland Science</i> , 2012, 58, 101-111.	0.6	11
2216	Genetic diversity of maize landraces from lowland and highland agroecosystems of Southern South America: implications for the conservation of native resources. <i>Annals of Applied Biology</i> , 2012, 160, 308-321.	1.3	18
2217	Genetic and geographical structure in grapevines from northwestern Spain. <i>Annals of Applied Biology</i> , 2012, 161, 24-35.	1.3	14
2218	LOCAL SELECTION UNDERLIES THE GEOGRAPHIC DISTRIBUTION OF SEX-RATIO DRIVE IN DROSOPHILA NEOTESTACEA. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 973-984.	1.1	26

#	ARTICLE	IF	CITATIONS
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2220	HOSTS ARE AHEAD IN A MARINE HOST-PARASITE COEVOLUTIONARY ARMS RACE: INNATE IMMUNE SYSTEM ADAPTATION IN PIPEFISH SYNGNATHUS TYPHLE AGAINST VIBRIO PHYLOTYPES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2528-2539.	1.1	45
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2222	MULTILOCUS COALESCENCE ANALYSES SUPPORT A mtDNA-BASED PHYLOGEOGRAPHIC HISTORY FOR A WIDESPREAD PALEARCTIC PASSERINE BIRD, SITTA EUROPAEA. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2850-2864.	1.1	45
2223	DEEP DIVERSIFICATION AND LONG-TERM PERSISTENCE IN THE SOUTH AMERICAN "DRY DIAGONAL": INTEGRATING CONTINENT-WIDE PHYLOGEOGRAPHY AND DISTRIBUTION MODELING OF GECKOS. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3014-3034.	1.1	162
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2225	Population genetic structure of a specialist leafhopper on <i>Zea</i> : likely anthropogenic and ecological determinants of gene flow. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 142, 223-235.	0.7	35
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2227	Host-associated genetic differentiation in pecan leaf phylloxera. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 143, 127-137.	0.7	14
2228	Does host adaptation of <i>Tetranychus urticae</i> populations in clementine orchards with a <i>Festuca arundinacea</i> cover contribute to a better natural regulation of this pest mite?. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 144, 181-190.	0.7	21
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2231	Genetic groups in the common plant species <i>Castanopsis chinensis</i> and their associations with topographic habitats. <i>Oikos</i> , 2012, 121, 2044-2051.	1.2	7
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#	ARTICLE	IF	CITATIONS
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2239	A new circumscription of <i>Alyssum montanum</i> ssp. <i>montanum</i> and <i>A. montanum</i> ssp. <i>gmelinii</i> (Brassicaceae) in Central Europe: molecular and morphological evidence. <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 378-402.	0.8	21
2240	Gene flow and effective population size in two life-history types of broad whitefish <i>Coregonus nasus</i> from the Canadian Arctic. <i>Journal of Fish Biology</i> , 2012, 81, 288-307.	0.7	7
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2245	Rapid genetic diversification within dog breeds as evidenced by a case study on Schnauzers. <i>Animal Genetics</i> , 2012, 43, 577-586.	0.6	14
2246	Molecular tools and analytical approaches for the characterization of farm animal genetic diversity. <i>Animal Genetics</i> , 2012, 43, 483-502.	0.6	104
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2248	Effects of stocking on the genetic structure of brown trout, <i>Salmo trutta</i> , in Central Europe inferred from mitochondrial and nuclear DNA markers. <i>Fisheries Management and Ecology</i> , 2012, 19, 252-263.	1.0	41
2249	Multiple glacial refugia and postglacial colonization routes inferred for a woodland geophyte, <i>Cyclamen purpurascens</i> : patterns concordant with the Pleistocene history of broadleaved and coniferous tree species. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 741-760.	0.7	47
2250	The role of disjunction and postglacial population expansion on phylogeographical history and genetic diversity of the circumboreal plant <i>Chamaedaphne calyculata</i> . <i>Biological Journal of the Linnean Society</i> , 2012, 105, 761-775.	0.7	9
2251	The interplay of dispersal limitation, rivers, and historical events shapes the genetic structure of an Amazonian frog. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 356-373.	0.7	29
2252	Application of the unified species concept reveals distinct lineages for disjunct endemics of the <i>Brassica repanda</i> (Brassicaceae) complex. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 482-497.	0.7	9
2253	Genetic structure of Eurasian badgers <i>Meles meles</i> (Carnivora: Mustelidae) and the colonization history of Ireland. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 893-909.	0.7	21
2254	Inferring the evolutionary history of divergence despite gene flow in a lizard species, <i>Scincella lateralis</i> (Scincidae), composed of cryptic lineages. <i>Biological Journal of the Linnean Society</i> , 2012, 107, 192-209.	0.7	13

#	ARTICLE	IF	CITATIONS
2255	Patterns of genetic and morphometric differentiation in <i>Melitaea (Melicta) athalia</i> (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	0.7	3
2256	Population genetics of the hazel hen <i>Bonasa bonasia</i> in Poland assessed with non-invasive samples. <i>Open Life Sciences</i> , 2012, 7, 759-775.	0.6	6
2257	Interspecific hybridization increases MHC class II diversity in two sister species of newts. <i>Molecular Ecology</i> , 2012, 21, 887-906.	2.0	69
2258	Propagule pressure and colony social organization are associated with the successful invasion and rapid range expansion of fire ants in China. <i>Molecular Ecology</i> , 2012, 21, 817-833.	2.0	32
2259	Gynodioecy in structured populations: understanding fine-scale sex ratio variation in <i>Beta vulgaris</i> ssp. <i>maritima</i> . <i>Molecular Ecology</i> , 2012, 21, 834-850.	2.0	9
2260	Resurrecting an extinct salmon evolutionarily significant unit: archived scales, historical DNA and implications for restoration. <i>Molecular Ecology</i> , 2012, 21, 1567-1582.	2.0	23
2261	Genomic consequences of genetic rescue in an insular population of bighorn sheep (<i>Ovis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502	2.0	80
2262	Contrasting introduction scenarios among continents in the worldwide invasion of the banana fungal pathogen <i>Mycosphaerella fijiensis</i> . <i>Molecular Ecology</i> , 2012, 21, 1098-1114.	2.0	47
2263	Speciation with gene flow and the genetics of habitat transitions. <i>Molecular Ecology</i> , 2012, 21, 1411-1422.	2.0	61
2264	Adaptation with gene flow across the landscape in a dune sunflower. <i>Molecular Ecology</i> , 2012, 21, 2078-2091.	2.0	106
2265	Connectivity of Caribbean coral populations: complementary insights from empirical and modelled gene flow. <i>Molecular Ecology</i> , 2012, 21, 1143-1157.	2.0	162
2266	Spatial and temporal patterns of neutral and adaptive genetic variation in the endangered African wild dog (<i>Lycaon pictus</i>). <i>Molecular Ecology</i> , 2012, 21, 1379-1393.	2.0	63
2267	A Bayesian analysis of gene flow from crops to their wild relatives: cultivated (<i>Lactuca sativa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	31
2268	Gene flow and pathogen transmission among bobcats (<i>Lynx rufus</i>) in a fragmented urban landscape. <i>Molecular Ecology</i> , 2012, 21, 1617-1631.	2.0	62
2269	Beech roots are simultaneously colonized by multiple genets of the ectomycorrhizal fungus <i>Laccaria amethystina</i> clustered in two genetic groups. <i>Molecular Ecology</i> , 2012, 21, 2116-2129.	2.0	18
2270	Russian wheat aphids (<i>Diuraphis noxia</i>) in China: native range expansion or recent introduction?. <i>Molecular Ecology</i> , 2012, 21, 2130-2144.	2.0	34
2271	Recent population decline and selection shape diversity of taxol-related genes. <i>Molecular Ecology</i> , 2012, 21, 3006-3021.	2.0	24
2272	Forest fragmentation genetics in a formerly widespread island endemic tree: <i>Vateriaopsis seychellarum</i> (Dipterocarpaceae). <i>Molecular Ecology</i> , 2012, 21, 2369-2382.	2.0	46

#	ARTICLE	IF	CITATIONS
2273	Disentangling the genetic origins of a plant pathogen during disease spread using an original molecular epidemiology approach. <i>Molecular Ecology</i> , 2012, 21, 2383-2398.	2.0	50
2274	Population genetic structure and long-distance dispersal among seabird populations: Implications for colony persistence. <i>Molecular Ecology</i> , 2012, 21, 2863-2876.	2.0	46
2275	Recent colonization of the Galápagos by the tree <i>Geoffroea spinosa</i> Jacq. (Leguminosae). <i>Molecular Ecology</i> , 2012, 21, 2743-2760.	2.0	8
2276	Population size and major valleys explain microsatellite variation better than taxonomic units for caribou in western Canada. <i>Molecular Ecology</i> , 2012, 21, 2588-2601.	2.0	45
2277	A phylogeographic investigation of the hybrid origin of a species of swordtail fish from Mexico. <i>Molecular Ecology</i> , 2012, 21, 2692-2712.	2.0	17
2278	Persistent genetic signatures of historic climatic events in an Antarctic octopus. <i>Molecular Ecology</i> , 2012, 21, 2775-2787.	2.0	60
2279	Dynamics of introgressive hybridization assessed by SNP population genomics of coding genes in stocked brook charr (<i>Salvelinus fontinalis</i>). <i>Molecular Ecology</i> , 2012, 21, 2877-2895.	2.0	77
2280	Genetic and phenotypic population divergence on a microgeographic scale in brown trout. <i>Molecular Ecology</i> , 2012, 21, 2896-2915.	2.0	72
2281	Neither philopatric nor panmictic: microsatellite and mtDNA evidence suggests lack of natal homing but limits to dispersal in Pacific lamprey. <i>Molecular Ecology</i> , 2012, 21, 2916-2930.	2.0	80
2282	Spatial genetic structure of the mountain pine beetle (<i>Dendroctonus ponderosae</i>) outbreak in western Canada: historical patterns and contemporary dispersal. <i>Molecular Ecology</i> , 2012, 21, 2931-2948.	2.0	53
2283	Translocation of wild populations: conservation implications for the genetic diversity of the black-lipped pearl oyster <i>Pinctada margaritifera</i> . <i>Molecular Ecology</i> , 2012, 21, 2949-2962.	2.0	33
2284	Influence of environmental heterogeneity on genetic diversity and structure in an endemic southern Californian oak. <i>Molecular Ecology</i> , 2012, 21, 3210-3223.	2.0	113
2285	The evolution of a highly speciose group in a changing environment: are we witnessing speciation in the Iberian wetlands?. <i>Molecular Ecology</i> , 2012, 21, 3266-3282.	2.0	19
2286	Behavioural vs. molecular sources of conflict between nuclear and mitochondrial DNA: the role of male-biased dispersal in a Holarctic sea duck. <i>Molecular Ecology</i> , 2012, 21, 3562-3575.	2.0	40
2287	Lack of genetic differentiation between monarch butterflies with divergent migration destinations. <i>Molecular Ecology</i> , 2012, 21, 3433-3444.	2.0	85
2288	Diversification and phylogeographic structure in widespread <i>Azteca</i> plants from the northern Neotropics. <i>Molecular Ecology</i> , 2012, 21, 3576-3592.	2.0	24
2289	Invasion facilitates hybridization with introgression in the <i>Rattus rattus</i> species complex. <i>Molecular Ecology</i> , 2012, 21, 3545-3561.	2.0	49
2290	Reconstruction of caribou evolutionary history in Western North America and its implications for conservation. <i>Molecular Ecology</i> , 2012, 21, 3610-3624.	2.0	54

#	ARTICLE	IF	CITATIONS
2291	Comparative landscape genetic analyses show a Belgian motorway to be a gene flow barrier for red deer (<i>Cervus elaphus</i>), but not wild boars (<i>Sus scrofa</i>). <i>Molecular Ecology</i> , 2012, 21, 3445-3457.	2.0	100
2292	Phylogeography of Asian wild rice, <i>Oryza rufipogon</i> : a genome-wide view. <i>Molecular Ecology</i> , 2012, 21, 4593-4604.	2.0	79
2293	Limited gene flow among brown bear populations in far Northern Europe? Genetic analysis of the east-west border population in the Pasvik Valley. <i>Molecular Ecology</i> , 2012, 21, 3474-3488.	2.0	61
2294	Long-term genetic monitoring reveals contrasting changes in the genetic composition of newly established populations of the intertidal snail <i>Bembicium vittatum</i> . <i>Molecular Ecology</i> , 2012, 21, 3489-3500.	2.0	17
2295	Environmental selection on transcriptome-derived SNPs in a high gene flow marine fish, the Atlantic herring (<i>Clupea harengus</i>). <i>Molecular Ecology</i> , 2012, 21, 3686-3703.	2.0	205
2296	Survival and differentiation of subspecies of the land snail <i>Charpenitiera itala</i> in mountain refuges in the Southern Alps. <i>Molecular Ecology</i> , 2012, 21, 3794-3808.	2.0	57
2297	Climate oscillation during the Quaternary associated with landscape heterogeneity promoted allopatric lineage divergence of a temperate tree <i>Kalopanax septemlobus</i> (Araliaceae) in East Asia. <i>Molecular Ecology</i> , 2012, 21, 3823-3838.	2.0	113
2298	Admixture mapping of male nuptial colour and body shape in a recently formed hybrid population of threespine stickleback. <i>Molecular Ecology</i> , 2012, 21, 5265-5279.	2.0	65
2299	Variation in the level of aggression, chemical and genetic distance among three supercolonies of the Argentine ant in Europe. <i>Molecular Ecology</i> , 2012, 21, 4106-4121.	2.0	26
2300	Nuclear markers reveal a complex introgression pattern among marine turtle species on the Brazilian coast. <i>Molecular Ecology</i> , 2012, 21, 4300-4312.	2.0	38
2301	Parallel and lineage-specific molecular adaptation to climate in boreal black spruce. <i>Molecular Ecology</i> , 2012, 21, 4270-4286.	2.0	61
2302	Rapid genetic assimilation of native wall lizard populations (<i>Podarcis muralis</i>) through extensive hybridization with introduced lineages. <i>Molecular Ecology</i> , 2012, 21, 4313-4326.	2.0	50
2303	Recolonization after habitat restoration leads to decreased genetic variation in populations of a terrestrial orchid. <i>Molecular Ecology</i> , 2012, 21, 4206-4215.	2.0	26
2304	Disentangling invasion processes in a dynamic shipping-boating network. <i>Molecular Ecology</i> , 2012, 21, 4227-4241.	2.0	35
2305	Loss of floral polymorphism in heterostylous <i>Luculia pinceana</i> (Rubiaceae): a molecular phylogeographic perspective. <i>Molecular Ecology</i> , 2012, 21, 4631-4645.	2.0	22
2306	Analysis of local spread of metamilon-resistant <i>Chenopodium album</i> patches in Belgium. <i>Weed Research</i> , 2012, 52, 421-429.	0.8	8
2307	Morphological differentiation correlates with ecological but not with genetic divergence in a <i>Gehyra</i> gecko. <i>Journal of Evolutionary Biology</i> , 2012, 25, 647-660.	0.8	23
2308	Phenotypic and genetic divergence among harbour porpoise populations associated with habitat regions in the North Sea and adjacent seas. <i>Journal of Evolutionary Biology</i> , 2012, 25, 674-681.	0.8	11

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2309	Machine learning identifies specific habitats associated with genetic connectivity in <i>Hyla squirella</i> . <i>Journal of Evolutionary Biology</i> , 2012, 25, 1039-1052.	0.8	23
2310	Natural selection in the water: freshwater invasion and adaptation by water colour in the Amazonian pufferfish. <i>Journal of Evolutionary Biology</i> , 2012, 25, 1305-1320.	0.8	36
2311	Complex patterns of local adaptation in heat tolerance in <i>Drosophila simulans</i> from eastern Australia. <i>Journal of Evolutionary Biology</i> , 2012, 25, 1765-1778.	0.8	27
2312	Genetic structure of the shrub <i>Daphne laureola</i> across the Baetic Ranges, a Mediterranean glacial refugium and biodiversity hotspot. <i>Plant Biology</i> , 2012, 14, 515-524.	1.8	14
2313	Morphological and genetic distinctiveness of metallicolous and non-metallicolous populations of <i>Armeria maritima</i> s.l. (Plumbaginaceae) in Poland. <i>Plant Biology</i> , 2012, 14, 586-595.	1.8	27
2314	Low genetic diversity and local adaptive divergence of <i>Dracaena cambodiana</i> (Liliaceae) populations associated with historical population bottlenecks and natural selection: an endangered long-lived tree endemic to Hainan Island, China. <i>Plant Biology</i> , 2012, 14, 828-838.	1.8	22
2315	Morphological and genetic evidence of contemporary intersectional hybridisation in Mediterranean <i>Helichrysum</i> (Asteraceae, Gnaphalieae). <i>Plant Biology</i> , 2012, 14, 789-800.	1.8	25
2316	Population structure of the pecan nut casebearer <i>Acrobasis nuxvorella</i> throughout its geographical distribution. <i>Agricultural and Forest Entomology</i> , 2012, 14, 119-125.	0.7	6
2317	Emigration of the plant pathogen <i>Pseudomonas syringae</i> from leaf litter contributes to its population dynamics in alpine snowpack. <i>Environmental Microbiology</i> , 2012, 14, 2099-2112.	1.8	32
2318	Genetic diversity within and genetic differentiation between blooms of a microalgal species. <i>Environmental Microbiology</i> , 2012, 14, 2395-2404.	1.8	61
2319	Northern genetic richness and southern purity, but just one species in the <i>Chelonoidis chilensis</i> complex. <i>Zoologica Scripta</i> , 2012, 41, 220-232.	0.7	31
2320	Historic and recent fragmentation coupled with altitude affect the genetic population structure of one of the world's highest tropical tree line species. <i>Global Ecology and Biogeography</i> , 2012, 21, 455-464.	2.7	43
2321	Plasmodium vivax populations revisited: mitochondrial genomes of temperate strains in Asia suggest ancient population expansion. <i>BMC Evolutionary Biology</i> , 2012, 12, 22.	3.2	19
2322	Microsatellites reveal a strong subdivision of genetic structure in Chinese populations of the mite <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae). <i>BMC Genetics</i> , 2012, 13, 8.	2.7	46
2323	Aluminum tolerance association mapping in triticale. <i>BMC Genomics</i> , 2012, 13, 67.	1.2	32
2324	Estimation of the Genetic Composition of a Near-Threatened Tidal Marsh Plant, <i>Carex rugulosa</i> , in Japan. <i>Wetlands</i> , 2012, 32, 175-184.	0.7	4
2325	Genetic structure in lagoons: the effects of habitat discontinuity and low dispersal ability on populations of <i>Atherina boyeri</i> . <i>Marine Biology</i> , 2012, 159, 399-411.	0.7	19
2326	Comparative study on the population genetics of the red algae <i>Furcellaria lumbricalis</i> occupying different salinity conditions. <i>Marine Biology</i> , 2012, 159, 561-571.	0.7	20

#	ARTICLE	IF	CITATIONS
2327	Population genetic structure and colony breeding system in dampwood termites (<i>Zootermopsis</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 7	0.7	11
2328	Effect of population size and unbalanced data sets on QTL detection using genome-wide association mapping in barley breeding germplasm. <i>Theoretical and Applied Genetics</i> , 2012, 124, 111-124.	1.8	77
2329	Introgression from cultivated rice influences genetic differentiation of weedy rice populations at a local spatial scale. <i>Theoretical and Applied Genetics</i> , 2012, 124, 309-322.	1.8	38
2330	Identification of single nucleotide polymorphisms and haplotypes associated with yield and yield components in soybean (<i>Glycine max</i>) landraces across multiple environments. <i>Theoretical and Applied Genetics</i> , 2012, 124, 447-458.	1.8	162
2331	Association mapping for growth, straightness and wood chemistry traits in the <i>Pinus pinaster</i> Aquitaine breeding population. <i>Tree Genetics and Genomes</i> , 2012, 8, 113-126.	0.6	51
2332	Revisiting genetic structuring in spotted gums (genus <i>Corymbia</i> section <i>Maculatae</i>) focusing on <i>C. maculata</i> , an early diverged, insular lineage. <i>Tree Genetics and Genomes</i> , 2012, 8, 137-147.	0.6	12
2333	Genetic diversity and colony breeding structure in native and introduced ranges of the Formosan subterranean termite, <i>Coptotermes formosanus</i> . <i>Biological Invasions</i> , 2012, 14, 419-437.	1.2	48
2334	Levels of novel hybridization in the saltcedar invasion compared over seven decades. <i>Biological Invasions</i> , 2012, 14, 693-699.	1.2	11
2335	Extremely low genetic diversity and weak population differentiation in the endangered Colombian river turtle <i>Podocnemis lewyana</i> (Testudines: Podocnemididae). <i>Conservation Genetics</i> , 2012, 13, 65-77.	0.8	25
2336	Population genetic diversity and structure of two rare vernal pool grasses in central California. <i>Conservation Genetics</i> , 2012, 13, 117-130.	0.8	30
2337	Microsatellite diversity and structure of Carpathian brown bears (<i>Ursus arctos</i>): consequences of human caused fragmentation. <i>Conservation Genetics</i> , 2012, 13, 153-164.	0.8	74
2338	Deltamethrin flea-control preserves genetic variability of black-tailed prairie dogs during a plague outbreak. <i>Conservation Genetics</i> , 2012, 13, 183-195.	0.8	19
2339	Population structure and genetic diversity of <i>Rana dalmatina</i> in the Iberian Peninsula. <i>Conservation Genetics</i> , 2012, 13, 197-209.	0.8	10
2340	Genetic diversity and population structure in the endangered giant otter, <i>Pteronura brasiliensis</i> . <i>Conservation Genetics</i> , 2012, 13, 235-245.	0.8	22
2341	Inferring the ancestry of African wild dogs that returned to the Serengeti-Mara. <i>Conservation Genetics</i> , 2012, 13, 525-533.	0.8	10
2342	Sharp decrease of genetic variation in two Spanish localities of razor clam <i>Ensis siliqua</i> : natural fluctuation or Prestige oil spill effects?. <i>Ecotoxicology</i> , 2012, 21, 225-233.	1.1	11
2343	Genetic diversity of <i>Candidatus Liberibacter solanacearum</i> ™ strains in the United States and Mexico revealed by simple sequence repeat markers. <i>European Journal of Plant Pathology</i> , 2012, 132, 297-308.	0.8	66
2344	Genetic structures of the CIMMYT international yield trial targeted to irrigated environments. <i>Molecular Breeding</i> , 2012, 29, 529-541.	1.0	41

#	ARTICLE	IF	CITATIONS
2345	Patterns of genetic divergence among populations of the common dormouse, <i>Muscardinus avellanarius</i> in the UK. <i>Molecular Biology Reports</i> , 2012, 39, 1205-1215.	1.0	8
2346	Population genetics and fitness in fragmented populations of the dioecious and endangered <i>Silene otites</i> (Caryophyllaceae). <i>Plant Systematics and Evolution</i> , 2012, 298, 155-164.	0.3	18
2347	Genetic population structure of the paper wasp <i>Polistes olivaceus</i> (Hymenoptera: Vespidae) in Bangladesh. <i>Population Ecology</i> , 2012, 54, 103-114.	0.7	5
2348	Combining the use of molecular techniques and archival documentary evidence to trace the origin of <i>Populus alba</i> in a Central Mediterranean archipelago. <i>European Journal of Forest Research</i> , 2012, 131, 347-354.	1.1	10
2349	Genetic structure of introduced swamp buffalo subpopulations in tropical Australia. <i>Austral Ecology</i> , 2013, 38, 46-56.	0.7	2
2350	Anthropogenic changes to the landscape resulted in colonization of koalas in north-east New South Wales, Australia. <i>Austral Ecology</i> , 2013, 38, 355-363.	0.7	14
2351	<i>Erodium maritimum</i> (Geraniaceae), a species with an uneven and fragmented distribution along the Western Mediterranean and European Atlantic coasts, has a weak genetic structure. <i>Plant Biology</i> , 2013, 15, 186-194.	1.8	3
2352	Balearic insular isolation and large continental spread framed the phylogeography of the western Mediterranean <i>Cheirolophus intybaceus</i> s.l. (Asteraceae). <i>Plant Biology</i> , 2013, 15, 166-175.	1.8	20
2353	Genetic diversity and differentiation of five Cuban cattle breeds using 30 microsatellite loci. <i>Journal of Animal Breeding and Genetics</i> , 2013, 130, 79-86.	0.8	22
2354	Genome-wide single nucleotide polymorphism analysis reveals recent genetic introgression from domestic pigs into Northwest European wild boar populations. <i>Molecular Ecology</i> , 2013, 22, 856-866.	2.0	117
2355	The gene flow and mode of reproduction of <i>Dothistroma septosporum</i> in the Czech Republic. <i>Plant Pathology</i> , 2013, 62, 59-68.	1.2	15
2356	Population structure of <i>Sclerotinia sclerotiorum</i> in crop and wild hosts in the UK. <i>Plant Pathology</i> , 2013, 62, 309-324.	1.2	45
2357	Phylogeography of a species complex of lowland Neotropical rain forest trees (<i>Carapa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262	1.4	36
2358	Recent phylogeographic structure in a widespread "weedy" Neotropical tree species, <i>Cordia alliodora</i> (Boraginaceae). <i>Journal of Biogeography</i> , 2013, 40, 693-706.	1.4	15
2359	Understanding admixture patterns in supplemented populations: a case study combining molecular analyses and temporally explicit simulations in Atlantic salmon. <i>Evolutionary Applications</i> , 2013, 6, 218-230.	1.5	29
2360	Genetic variation and risks of introgression in the wild <i>Coffea arabica</i> gene pool in south-western Ethiopian montane rainforests. <i>Evolutionary Applications</i> , 2013, 6, 243-252.	1.5	79
2361	Autosomal genetic diversity in non-breed horses from eastern Eurasia provides insights into historical population movements. <i>Animal Genetics</i> , 2013, 44, 53-61.	0.6	17
2362	Worldwide genetic relationships of pigs as inferred from X chromosome SNPs. <i>Animal Genetics</i> , 2013, 44, 130-138.	0.6	9

#	ARTICLE	IF	CITATIONS
2363	Non-homogeneous combination of two porous genomes induces complex body shape trajectories in cyprinid hybrids. <i>Frontiers in Zoology</i> , 2013, 10, 22.	0.9	11
2364	Genetic connectivity between land and sea: the case of the beachflea <i>Orchestia montagui</i> (Crustacea). <i>TJ ETQq1 1 0,784314 JgBT /Over</i>	0.9	16
2365	Genetic differentiation between sandfly populations of <i>Phlebotomus chinensis</i> and <i>Phlebotomus sichuanensis</i> (Diptera: Psychodidae) in China inferred by microsatellites. <i>Parasites and Vectors</i> , 2013, 6, 115.	1.0	12
2366	Feeding patterns of molestus and pipiens forms of <i>Culex pipiens</i> (Diptera: Culicidae) in a region of high hybridization. <i>Parasites and Vectors</i> , 2013, 6, 93.	1.0	73
2367	Multilocus phylogeography of the European ground squirrel: cryptic interglacial refugia of continental climate in Europe. <i>Molecular Ecology</i> , 2013, 22, 4256-4269.	2.0	33
2368	Genetic structure of wildcat (<i>Felis silvestris</i>) populations in Italy. <i>Ecology and Evolution</i> , 2013, 3, 2443-2458.	0.8	58
2369	Conservation genetics of an endemic from the Mediterranean Basin: high genetic differentiation but no genetic diversity loss from the last populations of the Sicilian Grape Hyacinth <i>Leopoldia gussonei</i> . <i>Conservation Genetics</i> , 2013, 14, 963-972.	0.8	13
2370	Partial reproductive isolation between European subspecies of honey bees. <i>Apidologie</i> , 2013, 44, 611-619.	0.9	21
2371	Interspecific introgression and changes in population structure in a flatfish species complex after the Prestige accident. <i>Marine Pollution Bulletin</i> , 2013, 74, 42-49.	2.3	9
2372	High-throughput genomics in sorghum: from whole-genome resequencing to a SNP screening array. <i>Plant Biotechnology Journal</i> , 2013, 11, 1112-1125.	4.1	63
2373	Analysis of genetic diversity in Bolivian llama populations using microsatellites. <i>Journal of Animal Breeding and Genetics</i> , 2013, 130, 321-331.	0.8	7
2374	Lack of structure in the gene pool of the highly polyploid ornamental chrysanthemum. <i>Molecular Breeding</i> , 2013, 32, 339-348.	1.0	20
2375	Map-based molecular diversity, linkage disequilibrium and association mapping of fruit traits in melon. <i>Molecular Breeding</i> , 2013, 31, 829-841.	1.0	34
2376	Patterns of genetic diversity in the Andean gene pool of common bean reveal a candidate domestication gene. <i>Molecular Breeding</i> , 2013, 31, 501-516.	1.0	6
2377	Phylogeography of the white-clawed crayfish (<i>Austropotamobius italicus</i>) in Spain: inferences from microsatellite markers. <i>Molecular Biology Reports</i> , 2013, 40, 5327-5338.	1.0	10
2378	Continental-scale assessment of genetic diversity and population structure in quaking aspen (<i>Populus tremuloides</i>). <i>Journal of Biogeography</i> , 2013, 40, 1780-1791.	1.4	66
2379	Genetic Diversity and Population Structure Among Oat Cultivars and Landraces. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 1305-1314.	1.0	55
2380	Identification of Major QTL for Waterlogging Tolerance Using Genome-Wide Association and Linkage Mapping of Maize Seedlings. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 594-606.	1.0	43

#	ARTICLE	IF	CITATIONS
2381	Small-scale spatial and temporal genetic structure of the Atlantic sea scallop (<i>Placopecten</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td	0.7	17
2382	Mixed but not admixed: a spatial analysis of genetic variation of an invasive ascidian on natural and artificial substrates. <i>Marine Biology</i> , 2013, 160, 1645-1660.	0.7	29
2383	Hydrology influences population genetic structure and connectivity of the intertidal amphipod <i>Corophium volutator</i> in the northwest Atlantic. <i>Marine Biology</i> , 2013, 160, 1015-1027.	0.7	11
2384	Influence of late Quaternary climate change on present patterns of genetic variation in valley oak, <i>Quercus lobata</i> N�e. <i>Molecular Ecology</i> , 2013, 22, 3598-3612.	2.0	127
2385	Extensive hybridization and associated geographic trends between two rockfishes <i>Squalus barbatus</i> and <i>Squalus maximus</i> (<i>Squalus</i> eleostei) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 23 1750-1762.	0.8	23
2386	Using genetic variation to infer associations with climate in the common frog, <i>Rana temporaria</i> . <i>Molecular Ecology</i> , 2013, 22, 3737-3751.	2.0	7
2387	Microsatellite markers of genetic diversity and population structure of <i>Carica papaya</i> . <i>Annals of Applied Biology</i> , 2013, 163, 298-310.	1.3	13
2388	Distinguishing morphologically similar <i>Zostera</i> species (<i>Z. caespitosa</i> and <i>Z. marina</i>) using microsatellite DNA markers on leaf fragments. <i>Aquatic Botany</i> , 2013, 107, 59-62.	0.8	3
2389	Population and Conservation Genetics of Crawfish Frogs, <i>Lithobates areolatus</i> , at Their Northeastern Range Limit. <i>Journal of Herpetology</i> , 2013, 47, 361-368.	0.2	4
2390	Assessing the genetic landscape of a contact zone: the case of European hare in northeastern Greece. <i>Genetica</i> , 2013, 141, 23-40.	0.5	16
2391	Identifying the sister species to the rapid capuchino seedeater radiation (Passeriformes: <i>Sporophila</i>). <i>Auk</i> , 2013, 130, 645-655.	0.7	18
2392	Comparison of <i>Botrytis cinerea</i> populations isolated from two open-field cultivated host plants. <i>Microbiological Research</i> , 2013, 168, 379-388.	2.5	27
2393	Disease induced changes in gene flow patterns among Tasmanian devil populations. <i>Biological Conservation</i> , 2013, 165, 69-78.	1.9	15
2394	Understanding the effectiveness of marine protected areas using genetic connectivity patterns and Lagrangian simulations. <i>Diversity and Distributions</i> , 2013, 19, 1531-1542.	1.9	74
2395	Restoration recovers population structure and landscape genetic connectivity in a dispersal-limited ecosystem. <i>Journal of Ecology</i> , 2013, 101, 1288-1297.	1.9	63
2396	Genetic diversity and population structure of the selected core set in <i>Amaranthus</i> using SSR markers. <i>Plant Breeding</i> , 2013, 132, 165-173.	1.0	25
2397	Population genetics of <i>Wolbachia</i> -infected, parthenogenetic and uninfected, sexual populations of <i>Trichostichus coeruleus</i> (<i>Hymenoptera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 97 Td (<sc	1.0	97
2398	Population structure of the <i>Culex</i> gages disease vector, <i>Trichostema infestans</i> , at the urban-rural interface. <i>Molecular Ecology</i> , 2013, 22, 5162-5171.	2.0	21

#	ARTICLE	IF	CITATIONS
2399	Genetic relationships of North American bears (<i>Ursus</i>) inferred from amplified fragment length polymorphisms and mitochondrial DNA sequences. <i>Canadian Journal of Zoology</i> , 2013, 91, 626-634.	0.4	13
2400	Phylogeography of the heathers <i>Erica arborea</i> and <i>E. trimera</i> in the afro-alpine "sky islands" inferred from AFLPs and plastid DNA sequences. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2013, 208, 453-463.	0.6	29
2401	Global genetic population structure in the commercially exploited deep-sea teleost orange roughy (<i>Hoplostethus atlanticus</i>) based on microsatellite DNA analyses. <i>Fisheries Research</i> , 2013, 140, 83-90.	0.9	19
2402	Genetic structure of an endangered raptor at individual and population levels. <i>Conservation Genetics</i> , 2013, 14, 1135-1147.	0.8	16
2403	Estimating the population structure of brown bears in eastern Hokkaido based on microsatellite analysis. <i>Acta Theriologica</i> , 2013, 58, 127-138.	1.1	7
2404	Detection of an East European wolf haplotype puzzles mitochondrial DNA monomorphism of the Italian wolf population. <i>Mammalian Biology</i> , 2013, 78, 374-378.	0.8	14
2405	Local genetic structure in the critically endangered, cave-associated perennial herb <i>Primulina tabacum</i> (Gesneriaceae). <i>Biological Journal of the Linnean Society</i> , 2013, 109, 747-756.	0.7	9
2406	Phylogeography and population genetic structure of double-crested cormorants (<i>Phalacrocorax</i>). <i>Journal of Biogeography</i> , 2013, 40, 1073-1084.	0.8	10
2407	Population genetic structure of <i>Mycosphaerella graminicola</i> and Quinone Outside Inhibitor (QoI) resistance in the Czech Republic. <i>European Journal of Plant Pathology</i> , 2013, 135, 211-224.	0.8	22
2408	The challenge of understanding the origin, pathways and extent of fungal invasions: global populations of the <i>Neofusicoccum parvum</i> - <i>N. ribis</i> species complex. <i>Diversity and Distributions</i> , 2013, 19, 873-883.	1.9	94
2409	Testing the consistency of connectivity patterns for a widely dispersing marine species. <i>Heredity</i> , 2013, 111, 345-354.	1.2	31
2410	Molecular signatures of lineage-specific adaptive evolution in a unique sea basin: the example of an anadromous goby <i>Lepidogobius lepidus</i> . <i>Molecular Ecology</i> , 2013, 22, 1341-1355.	2.0	11
2411	Contrasting patterns of genome-wide polymorphism in the native and invasive range of the marine mollusc <i>Crepidula fornicata</i> . <i>Molecular Ecology</i> , 2013, 22, 1003-1018.	2.0	43
2412	Large-scale population genetic structure in Bonelli's Eagle <i>Aquila fasciata</i> . <i>Ibis</i> , 2013, 155, 485-498.	1.0	11
2413	Population admixture and high larval viability among urban toads. <i>Ecology and Evolution</i> , 2013, 3, 1677-1691.	0.8	9
2414	From southern refugia to the northern range margin: genetic population structure of the common wall lizard, <i>Podarcis muralis</i> . <i>Journal of Biogeography</i> , 2013, 40, 1475-1489.	1.4	40
2415	Bioclimatic regions influence genetic structure of four Jordanian <i>Stipa</i> species. <i>Plant Biology</i> , 2013, 15, 882-891.	1.8	19
2416	Fine scale spatial genetic structure of two syntopic newts across a network of ponds: implications for conservation. <i>Conservation Genetics</i> , 2013, 14, 385-400.	0.8	20

#	ARTICLE	IF	CITATIONS
2417	Population structure of North African honey bees is influenced by both biological and anthropogenic factors. <i>Journal of Insect Conservation</i> , 2013, 17, 385-392.	0.8	23
2418	The genetic structure of a <i>Venturia inaequalis</i> population in a heterogeneous host population composed of different <i>Malus</i> species. <i>BMC Evolutionary Biology</i> , 2013, 13, 64.	3.2	27
2419	Genetic variation in polyploid forage grass: Assessing the molecular genetic variability in the <i>Paspalum</i> genus. <i>BMC Genetics</i> , 2013, 14, 50.	2.7	54
2420	Reintroductions and genetic introgression from domestic pigs have shaped the genetic population structure of Northwest European wild boar. <i>BMC Genetics</i> , 2013, 14, 43.	2.7	49
2421	Long term persistence of clonal malaria parasite <i>Plasmodium falciparum</i> lineages in the Colombian Pacific region. <i>BMC Genetics</i> , 2013, 14, 2.	2.7	54
2422	Whole genome scanning and association mapping identified a significant association between growth and a SNP in the <i>IFABP-a</i> gene of the Asian seabass. <i>BMC Genomics</i> , 2013, 14, 295.	1.2	39
2423	An initial assessment of linkage disequilibrium (LD) in coffee trees: LD patterns in groups of <i>Coffea canephora</i> Pierre using microsatellite analysis. <i>BMC Genomics</i> , 2013, 14, 10.	1.2	21
2424	EcoTILLING in <i>Beta vulgaris</i> reveals polymorphisms in the FLC-like gene <i>BvFL1</i> that are associated with annuality and winter hardiness. <i>BMC Plant Biology</i> , 2013, 13, 52.	1.6	31
2425	Genetic structure in cultivated grapevines is linked to geography and human selection. <i>BMC Plant Biology</i> , 2013, 13, 25.	1.6	155
2426	Worldwide population genetic structure of the oriental fruit moth (<i>Grapholita molesta</i>), a globally invasive pest. <i>BMC Ecology</i> , 2013, 13, 12.	3.0	75
2427	Shift happens: trailing edge contraction associated with recent warming trends threatens a distinct genetic lineage in the marine macroalga <i>Fucus vesiculosus</i> . <i>BMC Biology</i> , 2013, 11, 6.	1.7	130
2428	Clinical and molecular epidemiology of veterinary blastomycosis in Wisconsin. <i>BMC Veterinary Research</i> , 2013, 9, 84.	0.7	7
2429	Vector Competence of Argentine Mosquitoes (Diptera: Culicidae) for West Nile virus (Flaviviridae:). <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i>	0.9	31
2430	Genetic structure and association mapping of cold tolerance in improved japonica rice germplasm at the booting stage. <i>Euphytica</i> , 2013, 193, 369-382.	0.6	38
2431	Intercontinental dispersal of <i>Typha angustifolia</i> and <i>T. latifolia</i> between Europe and North America has implications for <i>Typha</i> invasions. <i>Biological Invasions</i> , 2013, 15, 1377-1390.	1.2	36
2432	Genetic diversity and population structure of <i>Moringa oleifera</i> . <i>Conservation Genetics</i> , 2013, 14, 1161-1172.	0.8	45
2433	Advance in Barley Sciences. , 2013, , .		5
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#	ARTICLE	IF	CITATIONS
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2436	Discrepant partitioning of genetic diversity in mouse lemurs and dwarf lemurs – Biological reality or taxonomic bias?. Molecular Phylogenetics and Evolution, 2013, 69, 593-609.	1.2	36
2437	Population Structure of a Neotropical Migratory Fish: Contrasting Perspectives from Genetics and Otolith Microchemistry. Transactions of the American Fisheries Society, 2013, 142, 1192-1201.	0.6	38
2438	Hybrid ancestry of an island subspecies of Galápagos mockingbird explains discordant gene trees. Molecular Phylogenetics and Evolution, 2013, 69, 581-592.	1.2	14
2439	Genetic roadmap of the Arctic: plant dispersal highways, traffic barriers and capitals of diversity. New Phytologist, 2013, 200, 898-910.	3.5	122
2440	Genetic structure of <i>Barbus</i> spp. populations in the Marches Region of central Italy and its relevance to conservation actions. Journal of Fish Biology, 2013, 82, 806-826.	0.7	11
2441	Influence of translocations on eastern wild turkey population genetics in Texas. Journal of Wildlife Management, 2013, 77, 1221-1231.	0.7	6
2442	High genetic divergence and low genetic variability in disjunct populations of the endemic <i>Vellozia compacta</i> (Velloziaceae) occurring in two edaphic environments of Brazilian campos rupestres. Revista Brasileira De Botanica, 2013, 36, 45-53.	0.5	31
2443	Population genetic structure of in situ wild <i>Sorghum bicolor</i> in its Ethiopian center of origin based on SSR markers. Genetic Resources and Crop Evolution, 2013, 60, 1313-1328.	0.8	19
2444	Genetic variation and differentiation in <i>Juniperus excelsa</i> M. Bieb. populations in Turkey. Trees - Structure and Function, 2013, 27, 547-554.	0.9	8
2445	Multiple introgression events and range shifts in <i>Schizocodon</i> (Diapensiaceae) during the Pleistocene. Botanical Journal of the Linnean Society, 2013, 173, 46-63.	0.8	8
2446	SNP genotyping in melons: genetic variation, population structure, and linkage disequilibrium. Theoretical and Applied Genetics, 2013, 126, 1285-1303.	1.8	85
2447	Genetic diversity in <i>Capsicum</i> germplasm based on microsatellite and random amplified microsatellite polymorphism markers. Physiology and Molecular Biology of Plants, 2013, 19, 575-586.	1.4	45
2448	Association analysis of sugar yield-related traits in sorghum [<i>Sorghum bicolor</i> (L.)]. Euphytica, 2013, 193, 419-431.	0.6	16
2449	Conservation genetics of the yellow-blotched sawback <i>Graptemys flavimaculata</i> (Testudines: Testudinidae). Conservation Genetics, 2013, 14, 1847-1861.	0.8	16
2450	Invasive mango blossom gall midge, <i>Procontarinia mangiferae</i> (Felt) (Diptera: Cecidomyiidae) in Reunion Island: ecological plasticity, permanent and structured populations. Biological Invasions, 2013, 15, 1677-1693.	1.2	16
2451	Invaded range of the blackberry pathogen <i>Phragmidium violaceum</i> in the Pacific Northwest of the USA and the search for its provenance. Biological Invasions, 2013, 15, 1847-1861.	1.2	8
2452	Genetic perspectives on “Lion Conservation Units” in Eastern and Southern Africa. Conservation Genetics, 2013, 14, 741-755.	0.8	34

#	ARTICLE	IF	CITATIONS
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2454	Unravelling landscape variables with multiple approaches to overcome scarce species knowledge: a landscape genetic study of the slow worm. <i>Conservation Genetics</i> , 2013, 14, 783-794.	0.8	6
2455	Microsatellite markers reveal clear geographic structuring among threatened noble crayfish (<i>Astacus astacus</i>) populations in Northern and Central Europe. <i>Conservation Genetics</i> , 2013, 14, 809-821.	0.8	28
2456	Population structure of pioneer specialist solitary bee <i>Andrena vaga</i> (Hymenoptera: Andrenidae) in central Europe: the effect of habitat fragmentation or evolutionary history?. <i>Conservation Genetics</i> , 2013, 14, 875-883.	0.8	11
2457	The interplay between dispersal and gene flow in anadromous Arctic char (<i>Salvelinus alpinus</i>): implications for potential for local adaptation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1327-1338.	0.7	46
2458	Genetic diversity and population structure of a common bean (<i>Phaseolus vulgaris</i> L.) collection from Calabria (Italy). <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 839-852.	0.8	27
2459	Molecular and morphological diversity of on-farm hazelnut (<i>Corylus avellana</i> L.) landraces from southern Europe and their role in the origin and diffusion of cultivated germplasm. <i>Tree Genetics and Genomes</i> , 2013, 9, 1465-1480.	0.6	57
2460	Population genetic data of a model symbiotic cnidarian system reveal remarkable symbiotic specificity and vectored introductions across ocean basins. <i>Molecular Ecology</i> , 2013, 22, 4499-4515.	2.0	119
2461	Parapatric divergence of sympatric morphs in a salamander: incipient speciation on Long Island?. <i>Molecular Ecology</i> , 2013, 22, 4681-4694.	2.0	43
2462	Phylogeography of the California Gnatcatcher (<i>Poliophtila californica</i>) using multilocus DNA sequences and ecological niche modeling. <i>Auk</i> , 2013, 130, 449-458.	0.7	51
2463	Dispersal patterns and population structuring among platypuses, <i>Ornithorhynchus anatinus</i> , throughout south-eastern Australia. <i>Conservation Genetics</i> , 2013, 14, 837-853.	0.8	14
2464	Using population genetic structure of an invasive mammal to target control efforts – An example of the American mink in Scotland. <i>Biological Conservation</i> , 2013, 167, 35-42.	1.9	27
2465	INTEGRATING LANDSCAPE GENOMICS AND SPATIALLY EXPLICIT APPROACHES TO DETECT LOCI UNDER SELECTION IN CLINAL POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3455-3468.	1.1	68
2466	Pyrenean ptarmigans decline under climatic and human influences through the Holocene. <i>Heredity</i> , 2013, 111, 402-409.	1.2	7
2467	A multigene phylogeny demonstrates that <i>Tuber aestivum</i> and <i>Tuber uncinatum</i> are conspecific. <i>Organisms Diversity and Evolution</i> , 2013, 13, 503-512.	0.7	17
2468	Genetic variability and population structure in <i>Melipona scutellaris</i> (Hymenoptera: Apidae) from Bahia, Brazil, based on molecular markers. <i>Apidologie</i> , 2013, 44, 720-728.	0.9	5
2469	Divergent life-history races do not represent Chinook salmon coast-wide: the importance of scale in Quaternary biogeography. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 415-435.	0.7	50
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#	ARTICLE	IF	CITATIONS
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2472	High genetic diversity of in situ and ex situ populations of Madagascan coffee species: further implications for the management of coffee genetic resources. <i>Tree Genetics and Genomes</i> , 2013, 9, 1295-1312.	0.6	9
2473	Can gene flow among populations counteract the habitat loss of extremely fragile biotopes? An example from the population genetic structure in <i>Salix daphnoides</i> . <i>Tree Genetics and Genomes</i> , 2013, 9, 1193-1205.	0.6	23
2474	Population genetic structure, local adaptation, and conservation genetics of <i>Kandelia obovata</i> . <i>Tree Genetics and Genomes</i> , 2013, 9, 913-925.	0.6	14
2475	Genetic relationships, structure and parentage simulation among the olive tree (<i>Olea europaea</i> L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 9, 961-973.	0.6	81
2476	A range wide geographic pattern of genetic diversity and population structure of <i>Castanea mollissima</i> populations inferred from nuclear and chloroplast microsatellites. <i>Tree Genetics and Genomes</i> , 2013, 9, 975-987.	0.6	22
2477	Asymmetric introgression between <i>Magnolia stellata</i> and <i>M. salicifolia</i> at a site where the two species grow sympatrically. <i>Tree Genetics and Genomes</i> , 2013, 9, 1005-1015.	0.6	17
2478	Genetic and morphological characterization of chestnut (<i>Castanea sativa</i> Mill.) germplasm in Piedmont (north-western Italy). <i>Tree Genetics and Genomes</i> , 2013, 9, 1017-1030.	0.6	38
2479	Population genetic structure of <i>Picea engelmannii</i> , <i>P. glauca</i> and their previously unrecognized hybrids in the central Rocky Mountains. <i>Tree Genetics and Genomes</i> , 2013, 9, 669-681.	0.6	33
2480	Genetic structure of <i>Quercus rubra</i> L. and <i>Quercus ellipsoidalis</i> E. J. Hill populations at gene-based EST-SSR and nuclear SSR markers. <i>Tree Genetics and Genomes</i> , 2013, 9, 707-722.	0.6	72
2481	Genetic structure and different color morphotypes suggest the occurrence and bathymetric segregation of two incipient species of <i>Sebastes</i> off Argentina. <i>Die Naturwissenschaften</i> , 2013, 100, 645-658.	0.6	13
2482	Genetic diversity and relationship of cattle populations of East India: distinguishing lesser known cattle populations and established breeds based on STR markers. <i>SpringerPlus</i> , 2013, 2, 359.	1.2	30
2483	Genetic structure and diversity of indigenous rice (<i>Oryza sativa</i>) varieties in the Eastern Himalayan region of Northeast India. <i>SpringerPlus</i> , 2013, 2, 228.	1.2	77
2484	Genetic structure and eco-geographical differentiation of cultivated Hsien rice (<i>Oryza sativa</i> L. subsp.) Tj ETQq1 1 0,784314 rgBT /Overlock 12 1.7	1.7	12
2485	Pollinator shifts between <i>Phrynosoma</i> populations: might adaptation to different pollinators drive population divergence?. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2197-2208.	0.8	36
2486	Population genetic structure and ecological niche modelling of the leafhopper <i>Hishimonus phycitis</i> . <i>Journal of Pest Science</i> , 2013, 86, 173-183.	1.9	12
2487	Population genetics in the conservation of the Azorean shrub <i>Viburnum treleasei</i> Gand.. <i>Plant Systematics and Evolution</i> , 2013, 299, 1809-1817.	0.3	15
2488	Population genetic structure and conservation of the Azorean tree <i>Prunus azorica</i> (Rosaceae). <i>Plant Systematics and Evolution</i> , 2013, 299, 1737-1748.	0.3	8

#	ARTICLE	IF	CITATIONS
2489	Ecotypes and genetic structure of <i>Rhinanthus alectorolophus</i> (Orobanchaceae) in southwestern Germany. <i>Plant Systematics and Evolution</i> , 2013, 299, 1523-1535.	0.3	11
2490	Stronger spatial genetic structure in recolonized areas than in refugia in the European beech. <i>Molecular Ecology</i> , 2013, 22, 4397-4412.	2.0	80
2491	Evolutionary history of almond tree domestication in the Mediterranean basin. <i>Molecular Ecology</i> , 2013, 22, 1092-1104.	2.0	55
2492	Comparison of historical bottleneck effects and genetic consequences of reintroduction in a critically endangered island passerine. <i>Molecular Ecology</i> , 2013, 22, 4644-4662.	2.0	16
2493	The phylogeographical and population genetic approach to the investigation of the genetic diversity patterns in self-incompatible clonal and polyploid <i>Linnæa borealis</i> subsp. <i>borealis</i> . <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 64-76.	0.8	11
2494	Contemporary genetic structure reflects historical drainage isolation in an Australian snapping turtle, <i>Elseya albagula</i> . <i>Zoological Journal of the Linnean Society</i> , 2013, 169, 200-214.	1.0	9
2495	Vectored dispersal of <i>Symbiodinium</i> by larvae of a Caribbean gorgonian octocoral. <i>Molecular Ecology</i> , 2013, 22, 4413-4432.	2.0	21
2496	Analyses of genetic ancestry enable key insights for molecular ecology. <i>Molecular Ecology</i> , 2013, 22, 5278-5294.	2.0	31
2497	Cultivar identification and genetic relationship of mango (<i>Mangifera indica</i>) in Taiwan using 37 SSR markers. <i>Scientia Horticulturae</i> , 2013, 164, 196-201.	1.7	25
2498	Genetic diversity in three species of <i>Forsythia</i> (Oleaceae) endemic to Korea: Implications for population history, taxonomy, and conservation. <i>Biochemical Systematics and Ecology</i> , 2013, 47, 80-92.	0.6	17
2499	Analysis of genetic diversity and structure of eggplant populations (<i>Solanum melongena</i> L.) in China using simple sequence repeat markers. <i>Scientia Horticulturae</i> , 2013, 162, 71-75.	1.7	34
2500	Multilocus population genetic analysis of the Southwest Pacific malaria vector <i>Anopheles punctulatus</i> . <i>International Journal for Parasitology</i> , 2013, 43, 825-835.	1.3	8
2501	Genetic diversity and structure of wintersweet (<i>Chimonanthus praecox</i>) revealed by EST-SSR markers. <i>Scientia Horticulturae</i> , 2013, 150, 1-10.	1.7	12
2502	Genetic variation and structure of <i>Solanum elaeagnifolium</i> in Australia analysed by amplified fragment length polymorphism markers. <i>Weed Research</i> , 2013, 53, 337-343.	0.8	2
2503	Are road verges corridors for weed invasion? Insights from the fine-scale spatial genetic structure of <i>Raphanus raphanistrum</i> . <i>Weed Research</i> , 2013, 53, 362-369.	0.8	11
2504	Microsatellite variability of sulfonyleurea-resistant and susceptible populations of <i>Schoenoplectus juncooides</i> (Cyperaceae) in Japan. <i>Weed Research</i> , 2013, 53, 429-439.	0.8	5
2505	Temporal Analysis of Genetic Structure to Assess Population Dynamics of Reintroduced Swift Foxes. <i>Conservation Biology</i> , 2013, 27, 1389-1398.	2.4	20
2506	Connectivity, neutral theories and the assessment of species vulnerability to global change in temperate estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 131, 52-63.	0.9	28

#	ARTICLE	IF	CITATIONS
2507	Parallel and nonparallel genome-wide divergence among replicate population pairs of freshwater and anadromous Atlantic salmon. <i>Molecular Ecology</i> , 2013, 22, 5577-5593.	2.0	71
2508	Landscape discontinuities influence the population structure of <i>Acer opalus</i> ssp. <i>obtusatum</i> Waldst. & Kit. ex Willdenow. <i>Plant Biosystems</i> , 2013, 147, 1029-1042.	0.8	3
2509	Rust disease of eucalypts, caused by <i>Puccinia psidii</i> , did not originate via host jump from guava in Brazil. <i>Molecular Ecology</i> , 2013, 22, 6033-6047.	2.0	46
2510	Genetic diversity, genetic structure and phylogeography of the Iberian endemic <i>Gypsophila struthium</i> (Caryophyllaceae) as revealed by AFLP and plastid DNA sequences: connecting habitat fragmentation and diversification. <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 654-675.	0.8	24
2511	Genetic diversity of the Australian National Mango Genebank. <i>Scientia Horticulturae</i> , 2013, 150, 213-226.	1.7	46
2512	Distinct genetic isolation between <i>Oncorhynchus kawamurae</i> and <i>O. nerka</i> in Lake Saiko, Yamanashi Prefecture, Japan, inferred from microsatellite analysis. <i>Ichthyological Research</i> , 2013, 60, 188-194.	0.5	6
2513	Contrasting geographic patterns of genetic variation for molecular markers vs. phenotypic traits in the energy grass <i>Miscanthus sinensis</i> . <i>GCB Bioenergy</i> , 2013, 5, 562-571.	2.5	28
2514	Analysis of genetic variability within and among Italian sheep breeds reveals population stratification and suggests the presence of a phylogeographic gradient. <i>Small Ruminant Research</i> , 2013, 112, 21-27.	0.6	29
2515	Contrasting patterns of genetic differentiation in Macaronesian lineages of <i>Ilex</i> (Aquifoliaceae). <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 258-268.	0.8	13
2516	Imprints of Natural Selection Along Environmental Gradients in Phenology-Related Genes of <i>Quercus petraea</i> . <i>Genetics</i> , 2013, 195, 495-512.	1.2	104
2517	Historical demography and spatial genetic structure of the subterranean rodent <i>Ctenomys magellanicus</i> in Tierra del Fuego (Argentina). <i>Zoological Journal of the Linnean Society</i> , 2013, 169, 697-710.	1.0	11
2518	Migration and dispersal may drive to high genetic variation and significant genetic mixing: the case of two agriculturally important, continental hoverflies (<i>Empis balteatus</i> and <i>E. borealis</i>). <i>Evolutionary Ecology</i> , 2013, 27, 107-117.	1.0	10
2519	Historical and Contemporary Population Genetics of the Invasive Western Corn Rootworm (Coleoptera: Chrysomelidae) in Croatia. <i>Environmental Entomology</i> , 2013, 42, 811-819.	0.7	13
2520	Rapid range expansion increases genetic differentiation while causing limited reduction in genetic diversity in a damselfly. <i>Heredity</i> , 2013, 111, 422-429.	1.2	54
2521	Population genetics suggest that multiple invasion processes need to be addressed in the management plan of a plant disease vector. <i>Evolutionary Applications</i> , 2013, 6, 660-672.	1.5	5
2522	Local genetic population divergence in a saw-toothed grain beetle, <i>Oryzaephilus surinamensis</i> (L.) (Coleoptera, Cucujidae). <i>Journal of Stored Products Research</i> , 2013, 53, 72-76.	1.2	9
2523	Population Genetics and Bat Rabies: A Case Study of <i>Eptesicus serotinus</i> in Poland. <i>Acta Chiropterologica</i> , 2013, 15, 35-56.	0.2	15
2524	Urban population genetics of slum-dwelling rats (<i>Rattus norvegicus</i>) in Salvador, Brazil. <i>Molecular Ecology</i> , 2013, 22, 5056-5070.	2.0	52

#	ARTICLE	IF	CITATIONS
2525	Population genetics and conservation of the Azorean tree <i>Picconia azorica</i> . <i>Biochemical Systematics and Ecology</i> , 2013, 49, 135-143.	0.6	12
2526	A genomic variation map provides insights into the genetic basis of cucumber domestication and diversity. <i>Nature Genetics</i> , 2013, 45, 1510-1515.	9.4	472
2527	Genetic differentiation of watermelon landrace types in Mali revealed by microsatellite (SSR) markers. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 2129-2141.	0.8	28
2528	Microsatellite Analysis of Genetic Diversity and Population Structure of Arabian Horse Populations. <i>Journal of Heredity</i> , 2013, 104, 386-398.	1.0	53
2529	Population genetics of chamois in the contact zone between the Alps and the Dinaric Mountains: uncovering the role of habitat fragmentation and past management. <i>Conservation Genetics</i> , 2013, 14, 401-412.	0.8	18
2530	Italian common bean landraces: diversity and population structure. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1515-1530.	0.8	35
2531	Nuclear and mitochondrial genetic variability of an old invader, <i>Dreissena polymorpha</i> (Bivalvia), in French river basins. <i>Biological Invasions</i> , 2013, 15, 2547-2561.	1.2	9
2532	Spatial and temporal genetic analyses of Ethiopian barley (<i>Hordeum vulgare</i> L.) landraces reveal the absence of a distinct population structure. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1547-1558.	0.8	15
2533	A 34K SNP genotyping array for <i>Populus trichocarpa</i> : Design, application to the study of natural populations and transferability to other <i>Populus</i> species. <i>Molecular Ecology Resources</i> , 2013, 13, 306-323.	2.2	92
2534	Genetic signature of a recent metapopulation bottleneck in the olive ridley turtle (<i>Lepidochelys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1.9 20	1.9	20
2535	Social and genetic structure associated with migration in pronghorn. <i>Biological Conservation</i> , 2013, 168, 108-115.	1.9	17
2536	The genetic legacy of Lonesome George survives: Giant tortoises with Pinta Island ancestry identified in Galápagos. <i>Biological Conservation</i> , 2013, 157, 225-228.	1.9	39
2537	Multilocus Species Delimitation in a Complex of Morphologically Conserved Trapdoor Spiders (Mygalomorphae, Antrodiaetidae, Aliatypus). <i>Systematic Biology</i> , 2013, 62, 805-823.	2.7	221
2538	Genetic diversity and complementary sex determination (CSD) in <i>Dolerus aeneus</i> (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.8 3	0.8	3
2539	Strong genetic differentiation due to multiple founder events during a recent range expansion of an introduced wall lizard population. <i>Biological Invasions</i> , 2013, 15, 2639-2649.	1.2	28
2540	A case study of seed exchange networks and gene flow for barley (<i>Hordeum vulgare</i> subsp. <i>vulgare</i>) in Morocco. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1119-1138.	0.8	21
2541	Influence of management regime and population history on genetic diversity and population structure of brown hares (<i>Lepus europaeus</i>) in an Italian province. <i>European Journal of Wildlife Research</i> , 2013, 59, 783-793.	0.7	9
2542	Concordant mitochondrial and microsatellite DNA structuring between Polish lowland and Carpathian Mountain wolves. <i>Conservation Genetics</i> , 2013, 14, 573-588.	0.8	58

#	ARTICLE	IF	CITATIONS
2543	Farmers'™ Varietal Identification in a Reference Sample of Local Phaseolus Species in the Sierra Juárez, Oaxaca, Mexico. <i>Economic Botany</i> , 2013, 67, 283-298.	0.8	16
2544	Hierarchical clustering of genetic diversity associated to different levels of mutation and recombination in <i>Escherichia coli</i> : A study based on Mexican isolates. <i>Infection, Genetics and Evolution</i> , 2013, 13, 187-197.	1.0	11
2545	Parasitic genotypes appear to differ in leishmaniasis patients compared with asymptomatic related carriers. <i>International Journal for Parasitology</i> , 2013, 43, 389-397.	1.3	19
2546	Head-blighting populations of <i>Fusarium culmorum</i> from Germany, Russia, and Syria analyzed by microsatellite markers show a recombining structure. <i>European Journal of Plant Pathology</i> , 2013, 137, 743-752.	0.8	15
2547	Population genetics of Mediterranean and Saharan olives: geographic patterns of differentiation and evidence for early generations of admixture. <i>Annals of Botany</i> , 2013, 112, 1293-1302.	1.4	77
2548	Microsatellites. <i>Methods in Molecular Biology</i> , 2013, , .	0.4	11
2549	Geographical parthenogenesis and population genetic structure in the alpine species <i>Ranunculus kuepferi</i> (Ranunculaceae). <i>Heredity</i> , 2013, 110, 560-569.	1.2	79
2550	Genetic differentiation of spruce populations in northwest Russia according to the results of microsatellite loci analysis. <i>Russian Journal of Genetics: Applied Research</i> , 2013, 3, 352-360.	0.4	5
2551	Oil composition and genetic biodiversity of ancient and new olive (<i>Olea europea</i> L.) varieties and accessions of southern Italy. <i>Plant Science</i> , 2013, 210, 82-92.	1.7	37
2552	Genetic data confirm critical status of the reintroduced Dinaric population of Eurasian lynx. <i>Conservation Genetics</i> , 2013, 14, 1009-1018.	0.8	31
2553	Eco-geographical differentiation among Colombian populations of the Chagas disease vector <i>Triatoma dimidiata</i> (Hemiptera: Reduviidae). <i>Infection, Genetics and Evolution</i> , 2013, 20, 352-361.	1.0	29
2554	Regional differences in the abundance of native, introduced, and hybrid <i>Typha</i> spp. in northeastern North America influence wetland invasions. <i>Biological Invasions</i> , 2013, 15, 2651-2665.	1.2	39
2555	Evaluation of genetic diversity in <i>Magnaporthe grisea</i> populations adapted to finger millet using simple sequence repeats (SSRs) markers. <i>Physiological and Molecular Plant Pathology</i> , 2013, 84, 10-18.	1.3	36
2556	Genetic Population Structure of Cagle's Map Turtle (<i>Graptemys caglei</i>) in the Guadalupe and San Marcos Rivers of Texas—A Landscape Perspective. <i>Copeia</i> , 2013, 2013, 723-728.	1.4	4
2557	Assessment of molecular diversity and population structure of the Ethiopian sorghum [<i>Sorghum bicolor</i> (L.) Moench] germplasm collection maintained by the USDA's ARS National Plant Germplasm System using SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1817-1830.	0.8	28
2558	Lack of parallel genetic patterns underlying the repeated ecological divergence of beach and stream-spawning kokanee salmon. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2606-2621.	0.8	24
2559	Phylogeography and niche modelling of the relict plant <i>Amborella trichopoda</i> (Amborellaceae) reveal multiple Pleistocene refugia in New Caledonia. <i>Molecular Ecology</i> , 2013, 22, 6163-6178.	2.0	35
2560	Seasonal variation in genetic population structure of sábalo (<i>Prochilodus lineatus</i>) in the Lower Uruguay River. <i>Genetica</i> , 2013, 141, 401-407.	0.5	24

#	ARTICLE	IF	CITATIONS
2561	Pliocene intraspecific divergence and Pliocene-Pleistocene range expansions within <i>Picea likiangensis</i> (Lijiang spruce), a dominant forest tree of the Qinghai-Tibet Plateau. <i>Molecular Ecology</i> , 2013, 22, 5237-5255.	2.0	112
2562	Signatures of diversifying selection at EST-SSR loci and association with climate in natural <i>Eucalyptus</i> populations. <i>Molecular Ecology</i> , 2013, 22, 5112-5129.	2.0	42
2563	Strong genetic structure over the American continents and transoceanic dispersal in the mangrove genus <i>Rhizophora</i> (Rhizophoraceae) revealed by broad-scale nuclear and chloroplast DNA analysis. <i>American Journal of Botany</i> , 2013, 100, 1191-1201.	0.8	78
2564	Inferences of evolutionary history of a widely distributed mangrove species, <i>Bruguiera gymnorhiza</i> , in the Indo-West Pacific region. <i>Ecology and Evolution</i> , 2013, 3, 2251-2261.	0.8	35
2565	Patterns of genetic differentiation at MHC class I genes and microsatellites identify conservation units in the giant panda. <i>BMC Evolutionary Biology</i> , 2013, 13, 227.	3.2	26
2566	Genetic differentiation in <i>Elaeocarpus photiniifolia</i> (Elaeocarpaceae) associated with geographic distribution and habitat variation in the Bonin (Ogasawara) Islands. <i>Journal of Plant Research</i> , 2013, 126, 763-774.	1.2	14
2567	Identification of mildew resistance in wild and cultivated Central Asian grape germplasm. <i>BMC Plant Biology</i> , 2013, 13, 149.	1.6	47
2568	Camel <i>Streptococcus agalactiae</i> populations are associated with specific disease complexes and acquired the tetracycline resistance gene <i>tetM</i> via a Tn916-like element. <i>Veterinary Research</i> , 2013, 44, 86.	1.1	38
2569	Large-scale pattern of genetic differentiation within African rainforest trees: insights on the roles of ecological gradients and past climate changes on the evolution of <i>Erythrophleum</i> spp (Fabaceae). <i>BMC Evolutionary Biology</i> , 2013, 13, 195.	3.2	38
2570	Strong population genetic structuring in an annual fish, <i>Nothobranchius furzeri</i> , suggests multiple savannah refugia in southern Mozambique. <i>BMC Evolutionary Biology</i> , 2013, 13, 196.	3.2	62
2571	Multilocus phylogeography of the common lizard <i>Zootoca vivipara</i> at the Ibero-Pyrenean suture zone reveals lowland barriers and high-elevation introgression. <i>BMC Evolutionary Biology</i> , 2013, 13, 192.	3.2	40
2572	Peach genetic resources: diversity, population structure and linkage disequilibrium. <i>BMC Genetics</i> , 2013, 14, 84.	2.7	78
2573	Combining field epidemiological information and genetic data to comprehensively reconstruct the invasion history and the microevolution of the sudden oak death agent <i>Phytophthora ramorum</i> (Stramenopila: Oomycetes) in California. <i>Biological Invasions</i> , 2013, 15, 2281-2297.	1.2	49
2574	Population structure of <i>Wolbachia</i> and cytoplasmic introgression in a complex of mosquito species. <i>BMC Evolutionary Biology</i> , 2013, 13, 181.	3.2	57
2575	Genetic variation in brown trout <i>Salmo trutta</i> across the Danube, Rhine, and Elbe headwaters: a failure of the phylogeographic paradigm?. <i>BMC Evolutionary Biology</i> , 2013, 13, 176.	3.2	34
2576	Genetically differentiated races and speciation-with-gene-flow in the sunflower maggot, <i>Strauzia longipennis</i> . <i>Evolutionary Ecology</i> , 2013, 27, 1017-1032.	0.5	4
2577	Vital survivors: low genetic variation but high germination in glacial relict populations of the typical rock plant <i>Draba aizoides</i> . <i>Biodiversity and Conservation</i> , 2013, 22, 1301-1316.	1.2	19
2578	Mitochondrial DNA and microsatellite markers evidence a different pattern of hybridization in red-legged partridge (<i>Alectoris rufa</i>) populations from NW Italy. <i>European Journal of Wildlife Research</i> , 2013, 59, 407-419.	0.7	21

#	ARTICLE	IF	CITATIONS
2579	A hybrid dilemma: a molecular investigation of South African bontebok (<i>Damaliscus pygargus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742	0.8	16
2580	Fine mapping of a major flowering time QTL on soybean chromosome 6 combining linkage and association analysis. <i>Euphytica</i> , 2013, 191, 23-33.	0.6	16
2581	Analyses of amplified fragment length polymorphisms (AFLP) indicate rapid radiation of <i>Diospyros</i> species (Ebenaceae) endemic to New Caledonia. <i>BMC Evolutionary Biology</i> , 2013, 13, 269.	3.2	18
2582	EST-SSR and SSR analyses of genetic diversity in diploid cotton genotypes from Iran. <i>Nucleus (India)</i> , 2013, 56, 171-178.	0.9	14
2583	A fifth major genetic group among honeybees revealed in Syria. <i>BMC Genetics</i> , 2013, 14, 117.	2.7	48
2584	Genetic diversity and structure in <i>Leishmania infantum</i> populations from southeastern Europe revealed by microsatellite analysis. <i>Parasites and Vectors</i> , 2013, 6, 342.	1.0	33
2585	The coding region of the UFGT gene is a source of diagnostic SNP markers that allow single-locus DNA genotyping for the assessment of cultivar identity and ancestry in grapevine (<i>Vitis vinifera</i> L.). <i>BMC Research Notes</i> , 2013, 6, 502.	0.6	15
2586	SNP genotyping reveals genetic diversity between cultivated landraces and contemporary varieties of tomato. <i>BMC Genomics</i> , 2013, 14, 835.	1.2	49
2587	Genotyping a large collection of pepper (<i>Capsicum</i> spp.) with SSR loci brings new evidence for the wild origin of cultivated <i>C. annuum</i> and the structuring of genetic diversity by human selection of cultivar types. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 2375-2390.	0.8	110
2588	Spatially structured genetic diversity of the Amerindian yam (<i>Dioscorea trifida</i> L.) assessed by SSR and ISSR markers in Southern Brazil. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 2405-2420.	0.8	23
2589	Molecular Markers and Conservation of Plant Species in the Latin-America: The Case of <i>Phaedranassa viridiflora</i> (Amaryllidaceae). <i>Botanical Review, The</i> , 2013, 79, 507-527.	1.7	18
2590	Isolation with differentiation followed by expansion with admixture in the tunicate <i>Pyura chilensis</i> . <i>BMC Evolutionary Biology</i> , 2013, 13, 252.	3.2	21
2591	Identifying eradication units in an invasive mammalian pest species. <i>Biological Invasions</i> , 2013, 16, 1481.	1.2	9
2592	Signatures of adaptation and genetic structure among the mainland populations of <i>Pinus radiata</i> (D.) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 742	0.6	13
2593	True lemursâ€¦ true species - species delimitation using multiple data sources in the brown lemur complex. <i>BMC Evolutionary Biology</i> , 2013, 13, 233.	3.2	31
2594	Association genetics of chilling injury susceptibility in peach (<i>Prunus persica</i> (L.) Batsch) across multiple years. <i>3 Biotech</i> , 2013, 3, 481-490.	1.1	32
2595	Genetic analysis reveals the costs of peri-urban development for the endangered grassland earless dragon. <i>Conservation Genetics</i> , 2013, 14, 1269-1278.	0.8	6
2596	Spatio-temporal effects of stray hatchery-reared Atlantic salmon <i>Salmo salar</i> on population genetic structure within a 21km-long Icelandic river system. <i>Conservation Genetics</i> , 2013, 14, 1217-1231.	0.8	6

#	ARTICLE	IF	CITATIONS
2597	High genetic connectivity and introgression from domestic reindeer characterize northern Alaska caribou herds. <i>Conservation Genetics</i> , 2013, 14, 1111-1123.	0.8	18
2598	Cryptic diversity within and amongst spring-associated <i>Stygobromus</i> amphipods (Amphipoda: Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	14
2599	Unlocking the vault: next-generation museum population genomics. <i>Molecular Ecology</i> , 2013, 22, 6018-6032.	2.0	329
2600	GENETIC DIFFERENTIATION AND SELECTION AGAINST MIGRANTS IN EVOLUTIONARILY REPLICATED EXTREME ENVIRONMENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2647-2661.	1.1	58
2601	Conservation phylogeography: does historical diversity contribute to regional vulnerability in European tree frogs (<i>Hyla arborea</i>)?. <i>Molecular Ecology</i> , 2013, 22, 5669-5684.	2.0	45
2602	Genetics at the verge of extinction: insights from the Iberian lynx. <i>Molecular Ecology</i> , 2013, 22, 5503-5515.	2.0	48
2603	Genetic diversity in Swedish and Finnish heirloom apple cultivars revealed with SSR markers. <i>Scientia Horticulturae</i> , 2013, 162, 43-48.	1.7	40
2604	Discordant patterns of genetic connectivity between two sympatric species, <i>Mullus barbatus</i> (Linnaeus, 1758) and <i>Mullus surmuletus</i> (Linnaeus, 1758), in south-western Mediterranean Sea. <i>Marine Environmental Research</i> , 2013, 92, 23-34.	1.1	15
2605	Natural and anthropogenic drivers of genetic structure and low genetic variation in the endangered freshwater cod, <i>Maccullochella mariensis</i> . <i>Conservation Genetics</i> , 2013, 14, 997-1008.	0.8	11
2606	Multilocus test of the absence of mtDNA phylogeographic structure in a widespread wader, the Common Sandpiper (<i>Actitis hypoleucos</i>). <i>Journal of Ornithology</i> , 2013, 154, 1105-1113.	0.5	6
2607	Habitat features and genetic integrity of wild grapevine <i>Vitis vinifera</i> L. subsp. <i>sylvestris</i> (C.C. Gmel.) Hegi populations: A case study from Sicily. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2013, 208, 538-548.	0.6	21
2608	Evaluating ex situ conservation projects: Genetic structure of the captive population of the Arabian sand cat. <i>Mammalian Biology</i> , 2013, 78, 379-382.	0.8	12
2609	The genetic legacy of the 19th-century decline of the British polecat: evidence for extensive introgression from feral ferrets. <i>Molecular Ecology</i> , 2013, 22, 5130-5147.	2.0	25
2610	Genetic population structure in <i>Siniperca scherzeri</i> (Perciformes: Siniperca) in China inferred from mitochondrial DNA sequences and microsatellite loci. <i>Biochemical Systematics and Ecology</i> , 2013, 51, 160-170.	0.6	4
2611	Genome-wide Association Analysis of Ten Chilling Tolerance Indices at the Germination and Seedling Stages in Maize. <i>Journal of Integrative Plant Biology</i> , 2013, 55, 735-744.	4.1	63
2612	Global population structure and migration patterns suggest significant population differentiation among isolates of <i>Pyrenophora tritici-repentis</i> . <i>Fungal Genetics and Biology</i> , 2013, 52, 32-41.	0.9	19
2613	Massive invasion of exotic <i>Barbus barbatus</i> and introgressive hybridization with endemic <i>Barbus plebejus</i> in Northern Italy: where, how and why?. <i>Molecular Ecology</i> , 2013, 22, 5295-5312.	2.0	46
2614	Multilocus genetic diversity and historical biogeography of the endemic wall lizard from Ibiza and Formentera, <i>Pseudocercaria pityusensis</i> (Squamata: Lacertidae). <i>Molecular Ecology</i> , 2013, 22, 4829-4841.	2.0	23

#	ARTICLE	IF	CITATIONS
2615	Restricted gene flow within and between rapidly diverging Neotropical plant species. <i>Molecular Ecology</i> , 2013, 22, 4931-4942.	2.0	21
2616	Heteropatric speciation in a duck, <i>Anas crecca</i> . <i>Molecular Ecology</i> , 2013, 22, 5922-5935.	2.0	20
2617	Distinct subspecies or phenotypic plasticity? Genetic and morphological differentiation of mountain honey bees in East Africa. <i>Ecology and Evolution</i> , 2013, 3, 3204-3218.	0.8	28
2618	Spatial distribution and population genetics of <i>Leishmania infantum</i> genotypes in São Paulo State, Brazil, employing multilocus microsatellite typing directly in dog infected tissues. <i>Infection, Genetics and Evolution</i> , 2013, 18, 48-59.	1.0	28
2619	Overground versus underground: a genetic insight into dispersal and abundance of the Cape dune mole-rat. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 890-897.	0.7	2
2620	Parallel speciation or long-distance dispersal? Lessons from seaweeds (<i>Fucus</i>) in the Baltic Sea. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1727-1737.	0.8	45
2621	Evaluation of microsatellites of <i>Catha edulis</i> (qat; Celastraceae) identified using pyrosequencing. <i>Biochemical Systematics and Ecology</i> , 2013, 49, 1-9.	0.6	17
2622	Genetic signatures of natural selection in response to air pollution in red spruce (<i>Picea rubens</i> , Pinaceae). <i>Molecular Ecology</i> , 2013, 22, 5877-5889.	2.0	21
2623	Effects of introgression on the genetic population structure of two ecologically and economically important conifer species: lodgepole pine (<i>Pinus contorta</i> var. <i>latifolia</i>) and jack pine (<i>Pinus banksiana</i>). <i>Genome</i> , 2013, 56, 577-585.	0.9	15
2624	Local genetic structure of a montane herb among isolated grassland patches: implications for the preservation of genetic diversity under climate change. <i>Population Ecology</i> , 2013, 55, 417-431.	0.7	1
2625	Genetic diversity and phylogenetic origin of brown trout <i>Salmo trutta</i> populations in eastern Balkans. <i>Biologia (Poland)</i> , 2013, 68, 1229-1237.	0.8	24
2626	Genetic differentiation and delimitation of <i>Pugionium dolabratum</i> and <i>Pugionium cornutum</i> (Brassicaceae). <i>Plant Systematics and Evolution</i> , 2013, 299, 1355-1365.	0.3	9
2627	Microsatellite population genetics of the emerald ash borer (<i>Agrilus planipennis</i> Fairmaire): comparisons between Asian and North American populations. <i>Biological Invasions</i> , 2013, 15, 1537-1559.	1.2	12
2628	A density-based enhancement to dominant sets clustering. <i>IET Computer Vision</i> , 2013, 7, 354-361.	1.3	5
2629	Spatial genetic analysis of two polyploid macrophytes reveals high connectivity in a modified wetland. <i>Freshwater Biology</i> , 2013, 58, 2102-2113.	1.2	11
2630	Contemporary Population Structure in Klamath River Basin Chinook Salmon Revealed by Analysis of Microsatellite Genetic Data. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1347-1357.	0.6	9
2631	High degree of genetic differentiation in marine three-spined sticklebacks (<i>Gasterosteus aculeatus</i>). <i>Evolution</i> , 2013, 67, 1229-1237.	2.0	30
2632	Contrasting genetic responses to population fragmentation in a coevolving fig and fig wasp across a mainland-island archipelago. <i>Molecular Ecology</i> , 2013, 22, 4384-4396.	2.0	26

#	ARTICLE	IF	CITATIONS
2633	Epigenetic patterns newly established after interspecific hybridization in natural populations of <i>Solanum</i> . <i>Ecology and Evolution</i> , 2013, 3, 3764-3779.	0.8	34
2634	Genetic diversity of the rice bean (<i>Vigna umbellata</i>) genepool as assessed by SSR markers. <i>Genome</i> , 2013, 56, 717-727.	0.9	37
2636	Genetic Population Structure of Muskellunge in the Great Lakes. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1075-1089.	0.6	23
2637	A Comparison of DNA Sequences, SSR and AFLP for Systematic Study of <i>Dipelta</i> (Caprifoliaceae). <i>Annales Botanici Fennici</i> , 2013, 50, 351-359.	0.0	6
2638	High genetic diversity within island-like peripheral populations of <i>Pedicularis sceptrum-carolinum</i> , a species with a northern geographic distribution. <i>Annales Botanici Fennici</i> , 2013, 50, 289-299.	0.0	9
2639	Use of Wheat SSRs to Assess Genetic Diversity in Medusahead (<i>Taeniatherum caput-medusae</i>). <i>Invasive Plant Science and Management</i> , 2013, 6, 352-361.	0.5	1
2640	Evidence of Hybridization between Common Gartersnakes (<i>Thamnophis sirtalis</i>) and Butler's Gartersnakes (<i>Thamnophis butleri</i>) in Wisconsin, USA. <i>Journal of Herpetology</i> , 2013, 47, 400-405.	0.2	6
2641	Geographic Patterns of Genetic Differentiation among Killer Whales in the Northern North Pacific. <i>Journal of Heredity</i> , 2013, 104, 737-754.	1.0	52
2642	Genomic Divergence during Speciation Driven by Adaptation to Altitude. <i>Molecular Biology and Evolution</i> , 2013, 30, 2553-2567.	3.5	91
2643	Differentiation in neutral genes and a candidate gene in the pied flycatcher: using biological archives to track global climate change. <i>Ecology and Evolution</i> , 2013, 3, 4799-4814.	0.8	17
2644	The pattern and structure of genetic diversity of <i>Schoenoplectus maritimus</i> : Implications for wetland revegetation. <i>Aquatic Botany</i> , 2013, 104, 47-54.	0.8	10
2645	Phylogeography of a subalpine tall-herb <i>Ranunculus platanifolius</i> (Ranunculaceae) reveals two main genetic lineages in the European mountains. <i>Botanical Journal of the Linnean Society</i> , 2013, 171, 413-428.	0.8	29
2646	The Scotch broom, <i>Cytisus scoparius</i> (Fabaceae), a paradox in Denmark - an invasive plant or endangered native species?. <i>Botanical Journal of the Linnean Society</i> , 2013, 171, 429-440.	0.8	12
2647	The uncertainty of Late Pleistocene range expansions in the western Mediterranean: a case study of the colonization of southeastern Spain by the spur-thighed tortoise, <i>Testudo graeca</i> . <i>Journal of Biogeography</i> , 2013, 40, 323-334.	1.4	25
2648	Genetic characterization of populations of the golden jackal and the red fox in Israel. <i>Conservation Genetics</i> , 2013, 14, 55-63.	0.8	30
2649	Morphological, ecological and genetic aspects associated with endemism in the <i>Flycatcher</i> group. <i>Molecular Ecology</i> , 2013, 22, 1431-1446.	2.0	20
2650	Amazon diversification and cross-Andean dispersal of the widespread Neotropical tree species <i>Jacaranda copaia</i> (Bignoniaceae). <i>Journal of Biogeography</i> , 2013, 40, 707-719.	1.4	25
2651	Genetic characterization and management of the endangered Mohave tui chub. <i>Conservation Genetics</i> , 2013, 14, 11-20.	0.8	7

#	ARTICLE	IF	CITATIONS
2652	Genetic diversity and population structure in the rare Algodones sunflower (<i>Helianthus niveus</i> ssp.) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.8	12
2653	Intriguing small-scale spatial distribution of chloroplastic and nuclear diversity in the endangered plant <i>Biscutella neustriaca</i> (Brassicaceae). <i>Conservation Genetics</i> , 2013, 14, 65-77.	0.8	3
2654	Population structure and genetic diversity in the endangered bluemask darter (<i>Etheostoma akatulo</i>). <i>Conservation Genetics</i> , 2013, 14, 79-92.	0.8	13
2655	Non-indigenous introgression into the Norwegian red deer population. <i>Conservation Genetics</i> , 2013, 14, 237-242.	0.8	3
2656	Long-term population size of the North Atlantic humpback whale within the context of worldwide population structure. <i>Conservation Genetics</i> , 2013, 14, 103-114.	0.8	32
2657	Maintenance of genetic variation and panmixia in the commercially exploited western rock lobster (<i>Panulirus cygnus</i>). <i>Conservation Genetics</i> , 2013, 14, 115-124.	0.8	20
2658	Differentiation at mitochondrial and nuclear loci between the blesbok (<i>Damaliscus pygargus phillipsi</i>) and bontebok (<i>D. p. pygargus</i>): implications for conservation strategy. <i>Conservation Genetics</i> , 2013, 14, 243-248.	0.8	5
2659	Pedigrees, MHC and microsatellites: an integrated approach for genetic management of captive African wild dogs (<i>Lycaon pictus</i>). <i>Conservation Genetics</i> , 2013, 14, 171-183.	0.8	16
2660	Conservation genetics of an endangered orchid in eastern Canada. <i>Conservation Genetics</i> , 2013, 14, 195-204.	0.8	7
2661	Demographic factors shaped diversity in the two gene pools of wild common bean <i>Phaseolus vulgaris</i> L.. <i>Heredity</i> , 2013, 110, 267-276.	1.2	99
2662	Population Genetic Structure of <i>Phytophthora cinnamomi</i> Associated with Avocado in California and the Discovery of a Potentially Recent Introduction of a New Clonal Lineage. <i>Phytopathology</i> , 2013, 103, 91-97.	1.1	22
2663	Fine-scale population genetic structure in a wide-ranging carnivore, the leopard (<i>Panthera pardus fusca</i>) in central India. <i>Diversity and Distributions</i> , 2013, 19, 760-771.	1.9	54
2664	AFLP analysis shows high incongruence between genetic differentiation and morphology-based taxonomy in a widely distributed tortoise. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 151-160.	0.7	20
2665	Glacial cycles as an allopatric speciation pump in north-eastern American freshwater fishes. <i>Molecular Ecology</i> , 2013, 22, 409-422.	2.0	109
2666	Molecular patterns of introgression in a classic hybrid zone between the Australian tree frogs, <i>Litoria ewingii</i> and <i>Litoria paraewingii</i> : evidence of a tension zone. <i>Molecular Ecology</i> , 2013, 22, 1869-1883.	2.0	25
2667	Rangewide landscape genetics of an endemic Pacific northwestern salamander. <i>Molecular Ecology</i> , 2013, 22, 1250-1266.	2.0	66
2668	Phylogeography of the widespread African puff adder (<i>Bufo arietans</i>) reveals multiple Pleistocene refugia in southern Africa. <i>Molecular Ecology</i> , 2013, 22, 1134-1157.	2.0	71
2669	Large-scale patterns in genetic variation, gene flow and differentiation in five species of European Coenagrionid damselfly provide mixed support for the central-marginal hypothesis. <i>Ecography</i> , 2013, 36, 744-755.	2.1	29

#	ARTICLE	IF	CITATIONS
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2671	Ecological speciation along an elevational gradient in a tropical passerine bird?. <i>Journal of Evolutionary Biology</i> , 2013, 26, 357-374.	0.8	92
2672	Genetic consequences of rapid population decline and restoration of the critically endangered herb <i>Polemonium kushianum</i> . <i>Biological Conservation</i> , 2013, 157, 401-408.	1.9	16
2673	Phenotypic diversity and association mapping for fruit quality traits in cultivated tomato and related species. <i>Theoretical and Applied Genetics</i> , 2013, 126, 567-581.	1.8	85
2674	Conservation and management of peripheral populations: Spatial and temporal influences on the genetic structure of wood frog (<i>Rana sylvatica</i>) populations. <i>Biological Conservation</i> , 2013, 158, 351-358.	1.9	41
2675	High SNP density in the blacklegged tick, <i>Ixodes scapularis</i> , the principal vector of Lyme disease spirochetes. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 63-71.	1.1	22
2676	Variation in Clinical Phenotype of Human Infection Among Genetic Groups of <i>Blastomyces dermatitidis</i> . <i>Journal of Infectious Diseases</i> , 2013, 207, 814-822.	1.9	49
2677	A comparative analysis of the mechanisms underlying speciation on Lord Howe Island. <i>Journal of Evolutionary Biology</i> , 2013, 26, 733-745.	0.8	28
2678	Genetic structure and diversity of a newly invasive species, the codling moth, <i>Cydia pomonella</i> (L.) (Lepidoptera: Tortricidae) in China. <i>Biological Invasions</i> , 2013, 15, 447-458.	1.2	40
2679	Genetic evidence suggests a widespread distribution of native North American populations of reed canarygrass. <i>Biological Invasions</i> , 2013, 15, 261-268.	1.2	29
2680	The invasion history of the exotic freshwater zooplankton <i>Daphnia lumholtzi</i> (Cladocera, Crustacea) in North America: a genetic analysis. <i>Biological Invasions</i> , 2013, 15, 817-828.	1.2	14
2681	Localized extinction of an arboreal desert lizard caused by habitat fragmentation. <i>Biological Conservation</i> , 2013, 157, 11-20.	1.9	24
2682	Quaternary climate and environmental changes have shaped genetic differentiation in a Chinese pheasant endemic to the eastern margin of the Qinghai-Tibetan Plateau. <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 129-139.	1.2	26
2683	Genetic structure in urban and rural populations of <i>Apodemus agrarius</i> in Poland. <i>Mammalian Biology</i> , 2013, 78, 171-177.	0.8	26
2684	The influence of the arid Andean high plateau on the phylogeography and population genetics of guanaco (<i>Lama guanicoe</i>) in South America. <i>Molecular Ecology</i> , 2013, 22, 463-482.	2.0	39
2685	Low neutral genetic variability in a specialist puffin hunter: the Norwegian Lundehund. <i>Animal Genetics</i> , 2013, 44, 348-351.	0.6	14
2686	Population structure of <i>Phytophthora infestans</i> in China: geographic clusters and presence of the European genotype Blue_13. <i>Plant Pathology</i> , 2013, 62, 932-942.	1.2	56
2687	Piecing together an integrative taxonomic puzzle: microsatellite, wing shape and aedeagus length analyses of <i>Bactrocera dorsalis</i> s.l. (Diptera: Tephritidae) find no evidence of multiple lineages in a proposed contact zone along the Thai/Malay Peninsula. <i>Systematic Entomology</i> , 2013, 38, 2-13.	1.7	70

#	ARTICLE	IF	CITATIONS
2688	A high-throughput SNP marker system for parental polymorphism screening, and diversity analysis in common bean (<i>Phaseolus vulgaris</i> L.). <i>Theoretical and Applied Genetics</i> , 2013, 126, 535-548.	1.8	139
2689	Genetic diversity, structure, and patterns of differentiation in the genus <i>Vitis</i> . <i>Plant Systematics and Evolution</i> , 2013, 299, 317-330.	0.3	48
2690	An analysis of the population genetics of restored <i>Zostera marina</i> plantings in Barnegat Bay, New Jersey. <i>Population Ecology</i> , 2013, 55, 121-133.	0.7	14
2691	Non-indigenous amphidromous sculpin <i>Cottus pollux</i> small-egg type (Teleostei: Cottidae) detected in rivers entering the Sea of Japan off Honshu Island, Japan. <i>Ichthyological Research</i> , 2013, 60, 93-97.	0.5	3
2692	Population genetics of cobia (<i>Rachycentron canadum</i>) in the Gulf of Thailand and Andaman Sea: fisheries management implications. <i>Aquaculture International</i> , 2013, 21, 197-217.	1.1	12
2693	Is a new invasive herb emerging? Molecular confirmation and preliminary evaluation of natural hybridization between the invasive <i>Sphagneticola trilobata</i> (Asteraceae) and its native congener <i>S. calendulacea</i> in South China. <i>Biological Invasions</i> , 2013, 15, 75-88.	1.2	28
2694	The impact of river fragmentation on the population persistence of native and alien mink: an ecological trap for the endangered European mink. <i>Biodiversity and Conservation</i> , 2013, 22, 169-186.	1.2	10
2695	The original features of rice (<i>Oryza sativa</i> L.) genetic diversity and the importance of within-variety diversity in the highlands of Madagascar build a strong case for in situ conservation. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 311-323.	0.8	46
2696	Population structure of the primary gene pool of <i>Oryza sativa</i> in Thailand. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 335-353.	0.8	41
2697	Global analysis of <i>Coffea canephora</i> Pierre ex Froehner (Rubiaceae) from the Guineo-Congolese region reveals impacts from climatic refuges and migration effects. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 483-501.	0.8	54
2698	Genetic diversity, conservation, and utilization of <i>Theobroma cacao</i> L.: genetic resources in the Dominican Republic. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 605-619.	0.8	27
2699	Diversity and structure of a sample of traditional Italian and Spanish tomato accessions. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 789-798.	0.8	29
2700	Molecular characterization and hybridization in <i>Salmo (trutta) macrostigma</i> morphotypes from Central Italy. <i>Hydrobiologia</i> , 2013, 702, 191-200.	1.0	14
2701	Nothing but a trace left? Autochthony and conservation status of Northern Adriatic <i>Salmo trutta</i> inferred from PCR multiplexing, mtDNA control region sequencing and microsatellite analysis. <i>Hydrobiologia</i> , 2013, 702, 201-213.	1.0	26
2702	Highlighting the occurrence of tetraploidy in <i>Acacia senegal</i> (L.) Willd. and genetic variation patterns in its natural range revealed by DNA microsatellite markers. <i>Tree Genetics and Genomes</i> , 2013, 9, 93-106.	0.6	24
2703	Barriers to interspecific hybridization between <i>Juglans nigra</i> L. and <i>J. regia</i> L species. <i>Tree Genetics and Genomes</i> , 2013, 9, 291-305.	0.6	24
2704	History of the invasion of the anther smut pathogen on <i>Silene latifolia</i> in North America. <i>New Phytologist</i> , 2013, 198, 946-956.	3.5	33
2705	Extending ecological niche models to the past 120,000 years corroborates the lack of strong phylogeographic structure in the Crested Drongo (<i>Dicrurus forficatus forficatus</i>) on Madagascar. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 658-676.	0.7	20

#	ARTICLE	IF	CITATIONS
2706	VvGAI1 polymorphisms associate with variation for berry traits in grapevine. <i>Euphytica</i> , 2013, 191, 85-98.	0.6	13
2707	Global lack of flyway structure in a cosmopolitan bird revealed by a genome wide survey of single nucleotide polymorphisms. <i>Molecular Ecology</i> , 2013, 22, 41-55.	2.0	59
2708	Postglacial recolonization history of the European crabapple (<i>Malus sylvestris</i>). <i>Journal of Biogeography</i> , 2013, 40, 2249-2263.	2.0	86
2709	The role of biogeography in shaping diversity of the intestinal microbiota in house mice. <i>Molecular Ecology</i> , 2013, 22, 1904-1916.	2.0	171
2710	Multiple evolutionary processes drive the patterns of genetic differentiation in a forest tree species complex. <i>Ecology and Evolution</i> , 2013, 3, 1-17.	0.8	33
2711	Genetic diversity of North American captive-born gorillas (<i>Gorilla gorilla gorilla</i>). <i>Ecology and Evolution</i> , 2013, 3, 80-88.	0.8	11
2712	Evolution of population genetic structure of the British roe deer by natural and anthropogenic processes (<i>Capreolus capreolus</i>). <i>Ecology and Evolution</i> , 2013, 3, 89-102.	0.8	16
2713	Spatial genetic analysis reveals high connectivity of tiger (<i>Panthera tigris</i>) populations in the Himalayan landscape of Central India. <i>Ecology and Evolution</i> , 2013, 3, 48-60.	0.8	55
2714	Microsatellite and mtDNA analysis of lake trout, <i>Salvelinus namaycush</i> , from Great Bear Lake, Northwest Territories: impacts of historical and contemporary evolutionary forces on Arctic ecosystems. <i>Ecology and Evolution</i> , 2013, 3, 145-161.	0.8	20
2715	Genetic diversity and structure of natural <i>Pinus tabulaeformis</i> populations in North China using amplified fragment length polymorphism (AFLP). <i>Biochemical Systematics and Ecology</i> , 2013, 51, 269-275.	0.6	7
2716	Recent distribution changes affect geographic clines in genetic diversity and structure of <i>Pinus densiflora</i> natural populations in Japan. <i>Forest Ecology and Management</i> , 2013, 304, 407-416.	1.4	30
2717	Population genetic structure of the abyssal grenadier (<i>Coryphaenoides armatus</i>) around the mid-Atlantic ridge. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 431-437.	0.6	11
2718	Distribution and hybridization of <i>Culex pipiens</i> forms in Greece during the West Nile virus outbreak of 2010. <i>Infection, Genetics and Evolution</i> , 2013, 16, 218-225.	1.0	45
2719	Are habitat fragmentation, local adaptation and isolation by distance driving population divergence in wild rice (<i>Oryza rufipogon</i>)?. <i>Molecular Ecology</i> , 2013, 22, 5531-5547.	2.0	40
2720	Multiple genetic origins of histidine-rich protein 2 gene deletion in <i>Plasmodium falciparum</i> parasites from Peru. <i>Scientific Reports</i> , 2013, 3, 2797.	1.6	86
2721	Microsatellite markers uncover cryptic species of <i>Odontotermes</i> (Termitoidea: Termitidae) from Peninsular Malaysia. <i>Gene</i> , 2013, 518, 412-418.	1.0	6
2722	Reduced genetic variation mainly affects early rather than late life-cycle stages. <i>Biological Conservation</i> , 2013, 159, 367-374.	1.9	9
2723	Genetic diversity and structure in a collection of tulip cultivars assessed by SNP markers. <i>Scientia Horticulturae</i> , 2013, 161, 286-292.	1.7	21

#	ARTICLE	IF	CITATIONS
2724	Assessing the genetic consequences of flower-harvesting in <i>Rhododendron decorum</i> Franchet (Ericaceae) using microsatellite markers. <i>Biochemical Systematics and Ecology</i> , 2013, 50, 296-303.	0.6	13
2725	Human SNP Links Differential Outcomes in Inflammatory and Infectious Disease to a FOXO3-Regulated Pathway. <i>Cell</i> , 2013, 155, 57-69.	13.5	200
2726	Genetic epidemiology of <i>Sarcoptes scabiei</i> in the Iberian wolf in Asturias, Spain. <i>Veterinary Parasitology</i> , 2013, 196, 453-459.	0.7	23
2727	Identifying the spatial scale of population structure in anadromous rainbow smelt (<i>Osmerus mordax</i>). <i>Fisheries Research</i> , 2013, 141, 95-106.	0.9	12
2728	Conservation genetics and population diversity of <i>Erigeron breviscapus</i> (Asteraceae), an important Chinese herb. <i>Biochemical Systematics and Ecology</i> , 2013, 49, 156-166.	0.6	5
2729	Genetic diversity and population structure of <i>Opisthopappus longilobus</i> and <i>Opisthopappus taihangensis</i> (Asteraceae) in China determined using sequence related amplified polymorphism markers. <i>Biochemical Systematics and Ecology</i> , 2013, 49, 115-124.	0.6	24
2730	Genome-wide association of 10 horticultural traits with expressed sequence tag-derived SNP markers in a collection of lettuce lines. <i>Crop Journal</i> , 2013, 1, 25-33.	2.3	22
2731	QTL Identification of the Insensitive Response to Photoperiod and Temperature in Soybean by Association Mapping. <i>Journal of Integrative Agriculture</i> , 2013, 12, 1423-1430.	1.7	1
2732	Genetic diversity and population structure of the endangered conifer <i>Taxus wallichiana</i> var. <i>mairei</i> (Taxaceae) revealed by Simple Sequence Repeat (SSR) markers. <i>Biochemical Systematics and Ecology</i> , 2013, 49, 107-114.	0.6	52
2733	Single-nucleotide polymorphisms and association analysis of drought-resistance gene TaSnRK2.8 in common wheat. <i>Plant Physiology and Biochemistry</i> , 2013, 70, 174-181.	2.8	28
2734	Genetic relationships between local North African apricot (<i>Prunus armeniaca</i> L.) germplasm and recently introduced varieties. <i>Scientia Horticulturae</i> , 2013, 152, 61-69.	1.7	25
2735	Phylogeographic patterns of genetic diversity in the common spadefoot toad, <i>Pelobates fuscus</i> (Anura: Pelobatidae), reveals evolutionary history, postglacial range expansion and secondary contact. <i>Organisms Diversity and Evolution</i> , 2013, 13, 433-451.	0.7	18
2736	Genetic Structure of <i>Colletotrichum gloeosporioides</i> sensu lato Isolates Infecting Papaya Inferred by Multilocus ISSR Markers. <i>Phytopathology</i> , 2013, 103, 182-189.	1.1	33
2737	Genetic structure of the polychaete <i>Nereis grubei</i> in the context of current patterns and life history. <i>Marine Ecology - Progress Series</i> , 2013, 473, 215-224.	0.9	1
2738	Large-scale genetic structure and drought-induced effects on European Scots pine (<i>Pinus sylvestris</i> L.) seedlings. <i>European Journal of Forest Research</i> , 2013, 132, 481-496.	1.1	32
2739	Genetic and phenotypic variation among <i>Galaxias maculatus</i> populations reflects contrasting landscape effects between northern and southern Patagonia. <i>Freshwater Biology</i> , 2013, 58, 36-49.	1.2	23
2740	How did this snail get here? Several dispersal vectors inferred for an aquatic invasive species. <i>Freshwater Biology</i> , 2013, 58, 88-99.	1.2	104
2741	Geographical structure and cryptic lineages within common green iguanas, <i>Iguana iguana</i> . <i>Journal of Biogeography</i> , 2013, 40, 50-62.	1.4	30

#	ARTICLE	IF	CITATIONS
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2743	Species boundaries inferred from microsatellite markers in the <i>Kielmeyera coriacea</i> complex (Calophyllaceae) and evidence of asymmetric hybridization. <i>Plant Systematics and Evolution</i> , 2013, 299, 731-741.	0.3	13
2744	Genetic relationships of introduced Colorado potato beetle <i>Leptinotarsa decemlineata</i> populations in Xinjiang, China. <i>Insect Science</i> , 2013, 20, 643-654.	1.5	16
2745	Polymorphism of TaSAP1-A1 and its association with agronomic traits in wheat. <i>Planta</i> , 2013, 237, 1495-1508.	1.6	83
2746	Invasion genetics of American cherry fruit fly in Europe and signals of hybridization with the European cherry fruit fly. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 147, 61-72.	0.7	20
2747	<i>Sclerotinia sclerotiorum</i> Populations Infecting Canola from China and the United States Are Genetically and Phenotypically Distinct. <i>Phytopathology</i> , 2013, 103, 750-761.	1.1	59
2748	Gene flow maintains genetic diversity and colonization potential in recently range-expanded populations of an Oriental bird, the light-colored <i>Bulbul</i> (<i>Pycnonotus sinensis</i> , <i>Pycnonotidae</i>). <i>Diversity and Distributions</i> , 2013, 19, 1248-1262.	1.9	28
2749	Comparative phylogeography of invasive <i>Rattus rattus</i> and <i>Rattus norvegicus</i> in the U.S. reveals distinct colonization histories and dispersal. <i>Biological Invasions</i> , 2013, 15, 1067-1087.	1.2	40
2750	Population structure and marker-trait associations for pomological traits in peach and nectarine cultivars. <i>Tree Genetics and Genomes</i> , 2013, 9, 331-349.	0.6	65
2751	Molecular characterization of avocado germplasm with a new set of SSR and EST-SSR markers: genetic diversity, population structure, and identification of race-specific markers in a group of cultivated genotypes. <i>Tree Genetics and Genomes</i> , 2013, 9, 539-555.	0.6	40
2752	Population structure of the black arowana (<i>Osteoglossum ferreirai</i>) in Brazil and Colombia: implications for its management. <i>Conservation Genetics</i> , 2013, 14, 695-703.	0.8	15
2753	Landscape genetics and spatial pattern of phenotypic variation of <i>Eristalis tenax</i> across Europe. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2013, 51, 227-238.	0.6	12
2754	Molecular analysis of the parallel domestication of the common bean (<i>Phaseolus</i>)	3.5	240
2755	Atypical panmixia in a European dolphin species (<i>Delphinus delphis</i>): implications for the evolution of diversity across oceanic boundaries. <i>Journal of Evolutionary Biology</i> , 2013, 26, 63-75.	0.8	42
2756	Parallel and nonparallel ecological, morphological and genetic divergence in lake-stream stickleback from a single catchment. <i>Journal of Evolutionary Biology</i> , 2013, 26, 186-204.	0.8	73
2757	Genetic analysis of a contact zone between two lineages of the ocellated lizard (<i>Lacerta</i>)	0.6	21
2758	Parallel tagged amplicon sequencing reveals major lineages and phylogenetic structure in the North American tiger salamander (<i>Ambystoma tigrinum</i>) species complex. <i>Molecular Ecology</i> , 2013, 22, 111-129.	2.0	109
2759	Genomic conflict drives patterns of linked population structure in <i>Drosophila neotestacea</i> . <i>Molecular Ecology</i> , 2013, 22, 157-169.	2.0	10

#	ARTICLE	IF	CITATIONS
2760	Direct genetic evidence for reproductive philopatry and associated fine-scale migrations in female blacktip reef sharks (<i>Carcharhinus melanopterus</i>) in French Polynesia. <i>Molecular Ecology</i> , 2013, 22, 201-214.	2.0	113
2761	Range-wide population genetic structure of the Caribbean sea fan coral, <i>Cyathochaeta verticillata</i> . <i>Molecular Ecology</i> , 2013, 22, 56-73.	2.0	61
2762	Evaluating the ability of Bayesian clustering methods to detect hybridization and introgression using an empirical red wolf data set. <i>Molecular Ecology</i> , 2013, 22, 74-86.	2.0	49
2763	Invasion genetics of the introduced black rat (<i>Rattus rattus</i>) in Senegal, West Africa. <i>Molecular Ecology</i> , 2013, 22, 286-300.	2.0	67
2764	Asymmetric hybridization and gene flow between Joshua trees (<i>Yucca brevifolia</i>) in the Mojave Desert. <i>Molecular Ecology</i> , 2013, 22, 437-449.	2.0	41
2765	Polymorphic simple sequence repeat (SSR) loci within cellulose synthase (<i>CesA</i>) genes are associated with growth and wood properties in <i>Populus tomentosa</i> . <i>New Phytologist</i> , 2013, 197, 763-776.	3.5	47
2766	Genetic structure and patterns of gene flow among populations of the endangered Ethiopian wolf. <i>Animal Conservation</i> , 2013, 16, 234-247.	1.5	28
2767	Interplay between isolation by distance and genetic clusters in the red coral <i>Corallium rubrum</i> : insights from simulated and empirical data. <i>Conservation Genetics</i> , 2013, 14, 705-716.	0.8	25
2768	Phylogenetic and population genetic analyses suggest a potential species boundary between Mountain Gazella (<i>Gazella gazella</i>) and Arabian Gazelles (<i>G. arabica</i>) in the Levant. <i>Mammalian Biology</i> , 2013, 78, 383-386.	0.8	19
2769	Gene flow in mongooses endemic to Namibia's granite inselbergs despite past climatic fluctuations and isolating landscape features. <i>Journal of Mammalogy</i> , 2013, 94, 218-230.	0.6	0
2770	A 21 marker insertion deletion polymorphism panel to study biogeographic ancestry. <i>Forensic Science International: Genetics</i> , 2013, 7, 305-312.	1.6	44
2771	Combined linkage and association mapping of flowering time in Sunflower (<i>Helianthus annuus</i> L.). <i>Theoretical and Applied Genetics</i> , 2013, 126, 1337-1356.	1.8	48
2772	Going where traditional markers have not gone before: utility of and promise for RAD sequencing in marine invertebrate phylogeography and population genomics. <i>Molecular Ecology</i> , 2013, 22, 2953-2970.	2.0	184
2773	Montane refugia predict population genetic structure in the large-spotted salamander <i>Ambystoma macrodactylum</i> . <i>Molecular Ecology</i> , 2013, 22, 1650-1665.	2.0	37
2774	Genetic diversity of cassava (<i>Manihot esculenta</i>) landraces and cultivars from southern, eastern and central Africa. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 170-181.	0.4	32
2775	Genetic characterization, at the mitochondrial and nuclear DNA levels, of five Canary Island dog breeds. <i>Animal Genetics</i> , 2013, 44, 432-441.	0.6	12
2776	Conservation genetics of the endangered terrestrial orchid <i>Liparis japonica</i> in Northeast China based on AFLP markers. <i>Plant Systematics and Evolution</i> , 2013, 299, 691-698.	0.3	12
2777	Molecular data contradicts historical records and cautions translocation of the Lord Howe Island masked owl. <i>Biological Conservation</i> , 2013, 159, 313-320.	1.9	4

#	ARTICLE	IF	CITATIONS
2778	Do rivers and human-induced habitat fragmentation affect genetic diversity and population structure of the European ground squirrel at the edge of its Pannonian range?. <i>Conservation Genetics</i> , 2013, 14, 345-354.	0.8	21
2779	PHYLOGEOGRAPHIC STRUCTURE AND OUTBREEDING DEPRESSION REVEAL EARLY STAGES OF REPRODUCTIVE ISOLATION IN THE NEOTROPICAL ORCHID <i>EPIDENDRUM DENTICULATUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2024-2039.	1.1	49
2780	Genetic Diversity of the Eurasian Otter (<i>Lutra lutra</i>) Population in Israel. <i>Journal of Heredity</i> , 2013, 104, 192-201.	1.0	5
2781	A role for both ecology and geography as mechanisms of genetic differentiation in specialized butterflies. <i>Evolutionary Ecology</i> , 2013, 27, 565-578.	0.5	3
2782	Global genetic analysis reveals the putative native source of the invasive termite, <i>Reticulitermes flavipes</i> , in France. <i>Molecular Ecology</i> , 2013, 22, 1105-1119.	2.0	50
2783	Cryptic species and phylogeographical structure in the tree <i>Cedrela odorata</i> L. throughout the Neotropics. <i>Journal of Biogeography</i> , 2013, 40, 732-746.	1.4	31
2784	Use of multiple markers demonstrates a cryptic western refugium and postglacial colonisation routes of Atlantic salmon (<i>Salmo salar</i> L.) in northwest Europe. <i>Heredity</i> , 2013, 111, 34-43.	1.2	27
2785	Genetic variation and structure of house sparrow populations: is there an island effect?. <i>Molecular Ecology</i> , 2013, 22, 1792-1805.	2.0	45
2786	Demographic and population genetic tests provide mixed support for the abundant centre hypothesis in the endemic plant <i>Leavenworthia stylosa</i> . <i>Molecular Ecology</i> , 2013, 22, 1777-1791.	2.0	33
2787	Effects of gene flow on phenotype matching between two varieties of Joshua tree (<i>Yucca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	28
2788	Insights from population genetics for range limits of a widely distributed native plant. <i>American Journal of Botany</i> , 2013, 100, 744-753.	0.8	12
2789	Genetic variation (AFLPs and nuclear microsatellites) in two anagenetically derived endemic species of <i>Myrceugenia</i> (Myrtaceae) on the Juan Fernández Islands, Chile. <i>American Journal of Botany</i> , 2013, 100, 722-734.	0.8	14
2790	Nuclear and chloroplast DNA phylogeography reveals Pliocene divergence and subsequent secondary contact of two genetic lineages of the tropical rainforest tree species <i>Schorea leprosula</i> (Dipterocarpaceae) in South America. <i>Molecular Ecology</i> , 2013, 22, 2264-2279.	2.0	32
2791	Ascertaining the role of Taiwan as a source for the Austronesian expansion. <i>American Journal of Physical Anthropology</i> , 2013, 150, 551-564.	2.1	22
2792	Characterizing genic and nongenetic molecular markers: comparison of microsatellites and SNPs. <i>Molecular Ecology Resources</i> , 2013, 13, 377-392.	2.2	110
2793	Pliocene climate change and the origin of two desert plant species, <i>Pugionium cornutum</i> and <i>Pugionium adolabratum</i> (Borraginaceae), in northwest China. <i>New Phytologist</i> , 2013, 199, 277-287.	3.5	55
2794	The easy road to genome-wide medium density SNP screening in a non-model species: development and application of a 10K SNP chip for the house sparrow (<i>Passer domesticus</i>). <i>Molecular Ecology Resources</i> , 2013, 13, 429-439.	2.2	38
2795	Herbivore host-associated genetic differentiation depends on the scale of plant genetic variation examined. <i>Evolutionary Ecology</i> , 2013, 27, 65-81.	0.5	21

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2796	Outlier Loci and Selection Signatures of Simple Sequence Repeats (SSRs) in Flax (<i>Linum usitatissimum</i>) Tj ETQq0 0 0 rgBT /Overlock 10	1.08	16
2797	Anagenetic speciation in Ullung Island, Korea: genetic diversity and structure in the island endemic species, <i>Acer takesimensis</i> (Sapindaceae). <i>Journal of Plant Research</i> , 2013, 126, 323-333.	1.2	40
2798	Chilled but not frosty: understanding the role of climate in the hybridization between the Mediterranean <i>Fraxinus angustifolia</i> and the temperate <i>Fraxinus excelsior</i> . (<i>Oleaceae</i>) ash trees. <i>Journal of Biogeography</i> , 2013, 40, 835-846.	1.4	12
2799	Pattern of genetic isolation in the crab <i>Pachygrapsus marmoratus</i> within the Tuscan Archipelago (Mediterranean Sea). <i>Marine Ecology - Progress Series</i> , 2013, 478, 173-183.	0.9	17
2800	Genetic differentiation and hybridization in two naturally occurring sympatric trout <i>Salmo</i> spp. forms from a small karstic lake. <i>Journal of Fish Biology</i> , 2013, 82, 637-657.	0.7	22
2801	Stretched to the limit; can a short pelagic larval duration connect adult populations of an Indo-Pacific diadromous fish (<i>Kuhlia rupestris</i>)?. <i>Molecular Ecology</i> , 2013, 22, 1518-1530.	2.0	19
2802	Genetic diversity and differentiation in a wide ranging anadromous fish, American shad (<i>Alosa sapidissima</i>), is correlated with latitude. <i>Molecular Ecology</i> , 2013, 22, 1558-1573.	2.0	55
2803	Origins and genetic structure of black bears in the Interior Highlands of North America. <i>Journal of Mammalogy</i> , 2013, 94, 369-377.	0.6	8
2804	Phylogeography of North American herbaceous <i>Smilax</i> (Smilacaceae): Combined AFLP and cpDNA data support a northern refugium in the Driftless Area. <i>American Journal of Botany</i> , 2013, 100, 801-814.	0.8	36
2805	Traditional knowledge, genetic and morphological diversity in populations of <i>Spondias tuberosa</i> Arruda (Anacardiaceae). <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1389-1406.	0.8	22
2806	Genetic diversity and population structure of cotton (<i>Gossypium</i> spp.) of the New World assessed by SSR markers. <i>Botany</i> , 2013, 91, 251-259.	0.5	37
2807	<i>Aegilops tauschii</i> single nucleotide polymorphisms shed light on the origins of wheat genome genetic diversity and pinpoint the geographic origin of hexaploid wheat. <i>New Phytologist</i> , 2013, 198, 925-937.	3.5	243
2808	Genetic structure and phylogeography of a European flagship species, the white-tailed sea eagle <i>Haliaeetus albicilla</i> . <i>Journal of Avian Biology</i> , 2013, 44, 263-271.	0.6	21
2809	Mitochondrial DNA and microsatellite loci data supporting a management plan for a critically endangered lizard from Brazil. <i>Conservation Genetics</i> , 2013, 14, 943-951.	0.8	8
2810	Molecular characterization of <i>Platonia insignis</i> Mart. (Bacurizeiro) using inter simple sequence repeat (ISSR) markers. <i>Molecular Biology Reports</i> , 2013, 40, 3835-3845.	1.0	19
2811	Strong population differentiation of softshell clams (<i>Mya arenaria</i>) sampled across seven biogeographic marine ecoregions: possible selection and isolation by distance. <i>Marine Biology</i> , 2013, 160, 1065-1081.	0.7	13
2812	Genetic structure of house mouse (<i>Mus musculus</i> Linnaeus 1758) populations in the Atlantic archipelago of the Azores: colonization and dispersal. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 929-940.	0.7	10
2813	Genetic diversity and structure in fragmented populations of the endangered species <i>Ranunculus cabrerensis</i> (Ranunculaceae): implications for conservation. <i>Biologia (Poland)</i> , 2013, 68, 30-40.	0.8	12

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2815	Landscape Genetics of Leaf-Toed Geckos in the Tropical Dry Forest of Northern Mexico. <i>PLoS ONE</i> , 2013, 8, e57433.	1.1	23
2816	Identification of QTLs for growth period traits in soybean using association analysis and linkage mapping. <i>Plant Breeding</i> , 2013, 132, 317-323.	1.0	11
2817	Understanding geographic origins and history of admixture among chimpanzees in European zoos, with implications for future breeding programmes. <i>Heredity</i> , 2013, 110, 586-593.	1.2	39
2818	Microsatellite Data Analysis for Population Genetics. <i>Methods in Molecular Biology</i> , 2013, 1006, 271-295.	0.4	36
2819	Pleistocene expansion of the bipolar lichen <i>Cetraria aculeata</i> into the Southern hemisphere. <i>Molecular Ecology</i> , 2013, 22, 1961-1983.	2.0	75
2820	Development of genetic diversity, differentiation and structure over 500 years in four ponderosa pine populations. <i>Molecular Ecology</i> , 2013, 22, 2640-2652.	2.0	24
2821	Potential barriers to gene flow in the endangered European wildcat (<i>Felis silvestris</i>). <i>Conservation Genetics</i> , 2013, 14, 413-426.	0.8	41
2822	Genetic diversity and population structure of Musa accessions in ex situ conservation. <i>BMC Plant Biology</i> , 2013, 13, 41.	1.6	61
2824	Present genetic structure revealed by microsatellites reflects recent history of the Finnish moose (<i>Alces alces</i>). <i>European Journal of Wildlife Research</i> , 2013, 59, 613-627.	0.7	9
2825	Population structure of the melon fly, <i>Bactrocera cucurbitae</i> , in Reunion Island. <i>Biological Invasions</i> , 2013, 15, 759-773.	1.2	20
2826	Genetic structure and association mapping of adaptive and selective traits in the east Texas loblolly pine (<i>Pinus taeda</i> L.) breeding populations. <i>Tree Genetics and Genomes</i> , 2013, 9, 1161-1178.	0.6	40
2827	Low genetic diversity and significant structuring in the endangered <i>Mentha cervina</i> populations and its implications for conservation. <i>Biochemical Systematics and Ecology</i> , 2013, 50, 51-61.	0.6	34
2828	Genetic structure of the Atlantic Rainforest tree species <i>Luehea divaricata</i> (Malvaceae). <i>Genetica</i> , 2013, 141, 205-215.	0.5	10
2829	EFFECTS OF CLIMATIC AND GEOLOGICAL PROCESSES DURING THE PLEISTOCENE ON THE EVOLUTIONARY HISTORY OF THE NORTHERN CAVEFISH, <i>Amblyopsis spelaea</i> (TELEOSTEI: AMBLYOPSIDAE). Evolution; <i>International Journal of Organic Evolution</i> , 2013, 67, 1011-1025.	1.1	33
2830	Geographic differences in patterns of genetic differentiation among bitter and sweet manioc (<i>Manihot esculenta</i> subsp. <i>esculenta</i> ; Euphorbiaceae). <i>American Journal of Botany</i> , 2013, 100, 857-866.	0.8	27
2831	Genetic structure and domestication of carrot (<i>Daucus carota</i> subsp. <i>sativus</i>) (Apiaceae). <i>American Journal of Botany</i> , 2013, 100, 930-938.	0.8	167
2832	Microsatellite markers reveal a strong geographical structure in European populations of <i>Castanea sativa</i> (Fagaceae): Evidence for multiple glacial refugia. <i>American Journal of Botany</i> , 2013, 100, 951-961.	0.8	72

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2833	Cryptic diversity and gene flow among three African agricultural pests: <i>Ceratitis rosa</i> , <i>Ceratitis fasciventris</i> and <i>Ceratitis anonae</i> (Diptera, Tephritidae). <i>Molecular Ecology</i> , 2013, 22, 2526-2539.	2.0	41
2834	Population genetic structure and connectivity in the endangered Ethiopian mountain Nyala (<i>Tragelaphus buxtoni</i>): recommending dispersal corridors for future conservation. <i>Conservation Genetics</i> , 2013, 14, 427-438.	0.8	9
2835	Population genetics of the East African White-eye species complex. <i>Conservation Genetics</i> , 2013, 14, 1019-1028.	0.8	13
2836	An assessment of the genetic diversity of <i>Cedrela balansae</i> C. DC. (Meliaceae) in Northwestern Argentina by means of combined use of SSR and AFLP molecular markers. <i>Biochemical Systematics and Ecology</i> , 2013, 47, 45-55.	0.6	27
2837	Efficacy of pyramiding elite alleles for dynamic development of plant height in common wheat. <i>Molecular Breeding</i> , 2013, 32, 327-338.	1.0	26
2838	Genetic diversity and population structure assessed by SSR and SNP markers in a large germplasm collection of grape. <i>BMC Plant Biology</i> , 2013, 13, 39.	1.6	325
2839	Polymorphisms in <i>VvPel</i> associate with variation in berry texture and bunch size in the grapevine. <i>Australian Journal of Grape and Wine Research</i> , 2013, 19, 193-207.	1.0	16
2840	Bioclimatic, ecological, and phenotypic intermediacy and high genetic admixture in a natural hybrid of octoploid strawberries. <i>American Journal of Botany</i> , 2013, 100, 939-950.	0.8	36
2841	Population structure of the mosquito <i>Aedes aegypti</i> (<i>Stegomyia aegypti</i>) in Pakistan. <i>Medical and Veterinary Entomology</i> , 2013, 27, 430-440.	0.7	23
2842	Speciation in Caucasian lizards: climatic dissimilarity of the habitats is more important than isolation time. <i>Biological Journal of the Linnean Society</i> , 2013, 109, 876-892.	0.7	28
2843	A multilocus sequencing approach reveals the cryptic phylogeographical history of <i>Phyllodoce nipponica</i> Makino (Ericaceae). <i>Biological Journal of the Linnean Society</i> , 2013, 110, 214-226.	0.7	13
2844	Origins, genetic structure, and systematics of the narrow endemic peatmosses (<i>Sphagnum</i>): <i>S. guassanense</i> and <i>S. triseriporum</i> (Sphagnaceae). <i>American Journal of Botany</i> , 2013, 100, 1202-1220.	0.8	14
2845	Genetic divergence of a sympatric lake-resident anadromous three-spined stickleback <i>Gasterosteus aculeatus</i> species pair. <i>Journal of Fish Biology</i> , 2013, 83, 111-132.	0.7	9
2846	Genome-wide association reveals genetic basis for the propensity to migrate in wild populations of rainbow and steelhead trout. <i>Molecular Ecology</i> , 2013, 22, 3061-3076.	2.0	157
2847	The role of chromosomal rearrangements and geographical barriers in the divergence of lineages in a South American subterranean rodent (Rodentia: Ctenomyidae: <i>Ctenomys minutus</i>). <i>Heredity</i> , 2013, 111, 293-305.	1.2	40
2848	Misleading phylogenetic inferences based on single-exemplar sampling in the turtle genus <i>Pseudemys</i> . <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 269-281.	1.2	43
2849	Genetic diversity and structure in populations of <i>Nelumbo</i> from America, Thailand and China: Implications for conservation and breeding. <i>Aquatic Botany</i> , 2013, 107, 1-7.	0.8	26
2850	Genetic diversity of two Indian common bean germplasm collections based on morphological and microsatellite markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 121-130.	0.4	28

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2851	Genetic diversity of on-farm selected olive trees in Moroccan traditional olive orchards. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 97-105.	0.4	23
2852	Patch size and isolation influence genetic patterns in black-and-white ruffed lemur (<i>Varecia variegata</i>) populations. <i>Conservation Genetics</i> , 2013, 14, 615-624.	0.8	33
2853	Association mapping for soilborne pathogen resistance in synthetic hexaploid wheat. <i>Molecular Breeding</i> , 2013, 31, 299-311.	1.0	57
2854	Phylogeography of willow grouse (<i>Lagopus lagopus</i>) in the Arctic: taxonomic discordance as inferred from molecular data. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 77-90.	0.7	14
2855	Intergametophytic selfing and microgeographic genetic structure shape populations of the intertidal red seaweed <i>Codium crispus</i> . <i>Molecular Ecology</i> , 2013, 22, 3242-3260.	2.0	65
2856	Mountain barriers and river conduits: phylogeographical structure in a large, mobile lizard (Varanidae: <i>Varanus varius</i>) from eastern Australia. <i>Journal of Biogeography</i> , 2013, 40, 1729-1740.	1.4	37
2857	Phylogeography of Silver Pheasant (<i>Lophura nycthemera</i> L.) across China: aggregate effects of refugia, introgression and riverine barriers. <i>Molecular Ecology</i> , 2013, 22, 3376-3390.	2.0	39
2858	Isolation By Distance (IBD) signals in the deep-water rose shrimp <i>Parapenaeus longirostris</i> (Lucas). <i>Trends in Ecology & Evolution</i> , 2013, 24, 114-116.	1.1	16
2859	Population biology of establishment in New Zealand hedgehogs inferred from genetic and historical data: conflict or compromise?. <i>Molecular Ecology</i> , 2013, 22, 3709-3720.	2.0	11
2860	Multilocus phylogeny and Bayesian estimates of species boundaries reveal hidden evolutionary relationships and cryptic diversity in Southeast Asian monitor lizards. <i>Molecular Ecology</i> , 2013, 22, 3495-3510.	2.0	40
2861	Assessing inter-drainage connections: patterns of genetic diversity in an Iberian cyprinid fish. <i>Biological Journal of the Linnean Society</i> , 2013, 109, 656-669.	0.7	5
2862	Population Decline in a Long-Lived Species: The Wood Turtle in Michigan. <i>Herpetologica</i> , 2013, 69, 186-198.	0.2	20
2863	Genetic diversity of the golden potato cyst nematode <i>Globodera rostochiensis</i> and determination of the origin of populations in Quebec, Canada. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 75-82.	1.2	51
2864	Geographic structure with no evidence for host-associated lineages in European populations of <i>Lysiphlebus testaceipes</i> , an introduced biological control agent. <i>Biological Control</i> , 2013, 66, 150-158.	1.4	16
2865	The population structure and recent colonization history of Oregon threespine stickleback determined using restriction site associated DNA sequencing. <i>Molecular Ecology</i> , 2013, 22, 2864-2883.	2.0	119
2866	Geological and ecological factors drive cryptic speciation of yews in a biodiversity hotspot. <i>New Phytologist</i> , 2013, 199, 1093-1108.	3.5	236
2867	Tracking climate change in a dispersal-limited species: reduced spatial and genetic connectivity in a montane salamander. <i>Molecular Ecology</i> , 2013, 22, 3261-3278.	2.0	76
2868	Genomic evidence for the parallel evolution of coastal forms in the <i>Senecio lautus</i> complex. <i>Molecular Ecology</i> , 2013, 22, 2941-2952.	2.0	109

#	ARTICLE	IF	CITATIONS
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2870	An analysis of genetic stock identification on a small geographical scale using microsatellite markers, and its application in the management of a mixed-stock fishery for Atlantic salmon (<i>Salmo salar</i>) in Ireland. Journal of Fish Biology, 2013, 82, 2080-2094.	0.7	26
2871	Assessment of European pear (<i>Pyrus communis</i> L.) genetic resources in Bosnia and Herzegovina using microsatellite markers. Scientia Horticulturae, 2013, 157, 74-83.	1.7	26
2872	Conservation genetics of Ireland's sole population of the River water crowfoot (<i>Ranunculus fluitans</i>)	0.8	7
2873	Differentiation within and between river basins of <i>Podostemum irgangii</i> (Podostemaceae), a rapid-water macrophyte of southern Brazil. Aquatic Botany, 2013, 107, 33-38.	0.8	5
2874	Blind to morphology: genetics identifies several widespread ecologically common species and few endemics among Indo-Pacific cauliflower corals (<i>Pocillopora</i> , Scleractinia). Journal of Biogeography, 2013, 40, 1595-1608.	1.4	133
2875	Two colonisation stages generate two different patterns of genetic diversity within native and invasive ranges of <i>Ulex europaeus</i> . Heredity, 2013, 111, 355-363.	1.2	27
2876	The ancient tropical rainforest tree <i>Symphonia globulifera</i> L. f. (Clusiaceae) was not restricted to postulated Pleistocene refugia in Atlantic Equatorial Africa. Heredity, 2013, 111, 66-76.	1.2	38
2877	When east meets west: population structure of a high-latitude resident species, the boreal chickadee (<i>Poecile hudsonicus</i>). Heredity, 2013, 111, 321-329.	1.2	33
2878	Introgression and the fate of domesticated genes in a wild mammal population. Molecular Ecology, 2013, 22, 4210-4221.	2.0	53
2879	Genetic Diversity in Introduced Golden Mussel Populations Corresponds to Vector Activity. PLoS ONE, 2013, 8, e59328.	1.1	26
2880	Genetic Diversity and Population Structure in Chinese Indigenous Poplar (<i>Populus simonii</i>) Populations Using Microsatellite Markers. Plant Molecular Biology Reporter, 2013, 31, 620-632.	1.0	42
2881	Hierarchical population structure and genetic diversity of lake trout (<i>Salvelinus namaycush</i>) in a dendritic system in northern Labrador. Freshwater Biology, 2013, 58, 1903-1917.	1.2	23
2882	Habitat fragmentation in forests affects relatedness and spatial genetic structure of a native rodent, <i>Rattus lutreolus</i> . Austral Ecology, 2013, 38, 568-580.	0.7	9
2883	Genetic Relationships in an International Collection of <i>Puccinia horiana</i> Isolates Based on Newly Identified Molecular Markers and Demonstration of Recombination. Phytopathology, 2013, 103, 1169-1179.	1.1	6
2884	Population genetics of the invasive ctenophore <i>Mnemiopsis leidyi</i> in Europe reveal source-sink dynamics and secondary dispersal to the Mediterranean Sea. Marine Ecology - Progress Series, 2013, 485, 25-36.	0.9	35
2885	The role of local ecology during hybridization at the initial stages of ecological speciation in a marine snail. Journal of Evolutionary Biology, 2013, 26, 1472-1487.	0.8	31
2886	Temporal genetic structure and relatedness in the Tufted Duck <i>Aythya fuligula</i> suggests limited kin association in winter. Ibis, 2013, 155, 499-507.	1.0	7

#	ARTICLE	IF	CITATIONS
2887	Variation of cats under domestication: genetic assignment of domestic cats to breeds and worldwide randomâ€bred populations. <i>Animal Genetics</i> , 2013, 44, 311-324.	0.6	67
2888	Reconstructing the origin and dispersal patterns of village chickens across <sc>E</sc>ast <sc>A</sc>frica: insights from autosomal markers. <i>Molecular Ecology</i> , 2013, 22, 2683-2697.	2.0	46
2889	Influence of habitat fragmentation on population structure of red deer in Croatia. <i>Mammalian Biology</i> , 2013, 78, 290-295.	0.8	9
2890	Non-invasive genetic sampling of sympatric marten species (<i>Martes martes</i> and <i>Martes foina</i>): assessing species and individual identification success rates on faecal DNA genotyping. <i>European Journal of Wildlife Research</i> , 2013, 59, 371-386.	0.7	27
2891	Association analysis of physicochemical traits on eating quality in rice (<i>Oryza sativa</i> L.). <i>Euphytica</i> , 2013, 191, 9-21.	0.6	38
2892	Association mapping and meta-analysis: two complementary approaches for the detection of reliable <i>Septoria tritici</i> blotch quantitative resistance in bread wheat (<i>Triticum aestivum</i> L.). <i>Molecular Breeding</i> , 2013, 32, 563-584.	1.0	45
2893	Phylogenetic and phylogeographic evidence for a Pleistocene disjunction between <i>Campanula jacobaea</i> (Cape Verde Islands) and <i>C. balfourii</i> (Socotra). <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 828-836.	1.2	22
2894	Population Genetics of Invasive &#amp;#223;Bemisia tabaci&#amp;#223; (Hemiptera: Aleyrodidae) Cryptic Species in the United States Based on Microsatellite Markers. <i>Journal of Economic Entomology</i> , 2013, 106, 1355-1364.	0.8	27
2895	Discordance between Mitochondrial DNA Genealogy and Nuclear DNA Genetic Structure in the Two Morphotypes of <i>Rana tagoi tagoi</i> (Amphibia: Anura: Ranidae) in the Kinki Region, Japan. <i>Zoological Science</i> , 2013, 30, 553-558.	0.3	6
2896	Genetic characterization of a core collection of flax (<i>Linum usitatissimum</i> L.) suitable for association mapping studies and evidence of divergent selection between fiber and linseed types. <i>BMC Plant Biology</i> , 2013, 13, 78.	1.6	101
2897	A novel approach to parasite population genetics: Experimental infection reveals geographic differentiation, recombination and hostâ€mediated population structure in <i>sc>P</sc>asteuria ramosa</i>, a bacterial parasite of <i>sc>D</sc>aphnia</i>. <i>Molecular Ecology</i> , 2013, 22, 972-986.	2.0	34
2898	Speciation in ninespine stickleback: reproductive isolation and phenotypic divergence among cryptic species of Japanese ninespine stickleback. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1417-1430.	0.8	24
2899	Ecological speciation in an island snail: evidence for the parallel evolution of a novel ecotype and maintenance by ecologically dependent postzygotic isolation. <i>Molecular Ecology</i> , 2013, 22, 2726-2741.	2.0	41
2900	ADAPTIVE DIVERGENCE AT THE MARGIN OF AN INVADIED RANGE. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 722-731.	1.1	39
2901	No evidence for nuclear introgression despite complete mt<sc>DNA</sc> replacement in the <sc>C</sc>arpathian newt (<i>sc>L</sc>issotriton montandoni</i>). <i>Molecular Ecology</i> , 2013, 22, 1884-1903.	2.0	96
2902	Fine-scale population genetic structure in <i>Artemia urmiana</i> (G&#amp;#223;4nther, 1890) based on mtDNA sequences and ISSR genomic fingerprinting. <i>Organisms Diversity and Evolution</i> , 2013, 13, 531-543.	0.7	22
2903	Population structure, multiple paternity, and long-distance transport of spermatozoa in the freshwater mussel <i>Lampsilis cardium</i> (Bivalvia:Unionidae). <i>Freshwater Science</i> , 2013, 32, 267-282.	0.9	36
2904	Molecular analysis of genetic diversity, population structure and inbreeding level of the Italian Lipizzan horse. <i>Livestock Science</i> , 2013, 151, 124-133.	0.6	20

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2909	Association mapping for seed size and shape traits in soybean cultivars. Molecular Breeding, 2013, 31, 785-794.	1.0	93
2910	AFLP based genetic relationship and population structure analysis of <i>Canna</i> An ornamental plant. Scientia Horticulturae, 2013, 154, 1-7.	1.7	24
2911	Using genomic data to revisit an early example of reproductive character displacement in <i>Haitian Anolis</i> lizards. Molecular Ecology, 2013, 22, 3981-3995.	2.0	30
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2913	Effects of islanding on the genetics of <i>Niviventer confucianus</i> (Mamalia: Rodentia: Muridae) populations in the Thousand Island Lake region. Journal of Natural History, 2013, 47, 2583-2598.	0.2	6
2914	SNP-revealed genetic diversity in wild emmer wheat correlates with ecological factors. BMC Evolutionary Biology, 2013, 13, 169.	3.2	36
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2917	Microsatellite DNA variation among samples of bronze gudgeon, <i>Coreius heterodon</i> , in the mainstem of the Yangtze River, China. Ichthyological Research, 2013, 60, 165-171.	0.5	11
2918	Genetic guidelines for the conservation of the endangered polyploid <i>Centaurea borjajae</i> (Asteraceae). Journal of Plant Research, 2013, 126, 81-93.	1.2	8
2919	Individual variation in dispersal associated with phenotype influences fine-scale genetic structure in weasels. Conservation Genetics, 2013, 14, 499-509.	0.8	21
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2921	Genetic and virulence diversity, and mating type distribution of <i>Togninia minima</i> causing grapevine trunk diseases in Spain. European Journal of Plant Pathology, 2013, 135, 727-743.	0.8	27
2922	Are woody seeder plants more prone than resprouter to population genetic differentiation in Mediterranean-type ecosystems?. Evolutionary Ecology, 2013, 27, 117-131.	0.5	6

#	ARTICLE	IF	CITATIONS
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2925	Unexpected genetic differentiation between recently recolonized populations of a long-lived and highly vagile marine mammal. <i>Ecology and Evolution</i> , 2013, 3, 3701-3712.	0.8	22
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2929	Genetic characterization and conservation priorities of chicken lines. <i>Poultry Science</i> , 2013, 92, 2860-2865.	1.5	13
2930	Population genetic structure and conservation of small fragmented locations of <i>Dactylorhiza hatagirea</i> in Ladakh region of India. <i>Scientia Horticulturae</i> , 2013, 164, 448-454.	1.7	19
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2933	Gene flow and genetic diversity in cultivated and wild cacao (<i>Theobroma cacao</i>) in Bolivia. <i>American Journal of Botany</i> , 2013, 100, 2271-2279.	0.8	22
2934	Assignment testing reveals multiple introduced source populations including potential ash hybrids (<i>Fraxinus excelsior</i> Å <i>F. angustifolia</i>) in Ireland. <i>European Journal of Forest Research</i> , 2013, 132, 195-209.	1.1	8
2935	A Novel Bayesian Semiparametric Algorithm for Inferring Population Structure and Adjusting for Case-Control Association Tests. <i>Biometrics</i> , 2013, 69, 164-173.	0.8	5
2936	Phylogeographic history and taxonomy of some afro-alpine grasses assessed based on AFLPs and morphometry: <i>Deschampsia cespitosa</i> , <i>D. angusta</i> and <i>Koeleria capensis</i> . <i>Alpine Botany</i> , 2013, 123, 107-122.	1.1	22
2937	Population genetic structure in a threatened tree, <i>Pyrus calleryana</i> var. <i>dimorphophylla</i> revealed by chloroplast DNA and nuclear SSR locus polymorphisms. <i>Conservation Genetics</i> , 2013, 14, 983-996.	0.8	10
2938	Genotype and environmental interaction for fruit quality traits in vintage tomato varieties. <i>Euphytica</i> , 2013, 193, 169-182.	0.6	28
2939	Efficacy of population structure analysis with breeding populations and inbred lines. <i>Genetica</i> , 2013, 141, 389-399.	0.5	27
2940	Geographic patterns of genetic variation in <i>Cordyline australis</i> ; does fingerprinting recover phenotypic and phenological patterns?. <i>New Zealand Journal of Botany</i> , 2013, 51, 3-12.	0.8	5

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2956	Twentieth-century changes in the genetic composition of Swedish field pea metapopulations. Heredity, 2013, 110, 338-346.	1.2	20
2957	Comparative Analysis of <i>Chlamydia psittaci</i> Genomes Reveals the Recent Emergence of a Pathogenic Lineage with a Broad Host Range. MBio, 2013, 4, .	1.8	90
2958	Phenotypic Diversity and Landscape Genetics of <i>Eristalis tenax</i> in a Spatially Heterogeneous Environment, Durmitor Mountain (Montenegro). Annales Zoologici Fennici, 2013, 50, 262-278.	0.2	10

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2960	Historical connectivity, contemporary isolation and local adaptation in a widespread but discontinuously distributed species endemic to Taiwan, <i>Rhododendron oldhamii</i> (Ericaceae). <i>Heredity</i> , 2013, 111, 147-156.	1.2	60
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2962	Genetic structure and diversity of coffee (<i>Coffea</i>) across Africa and the Indian Ocean islands revealed using microsatellites. <i>Annals of Botany</i> , 2013, 111, 229-248.	1.4	30
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2967	Genetic Population Structure of US Atlantic Coastal Striped Bass (<i>Morone saxatilis</i>). <i>Journal of Heredity</i> , 2013, 104, 510-520.	1.0	17
2968	Association Studies and Legume Synteny Reveal Haplotypes Determining Seed Size in <i>Vigna unguiculata</i> . <i>Frontiers in Plant Science</i> , 2013, 4, 95.	1.7	35
2969	Evidence of Habitat Structuring <i>Aedes albopictus</i> Populations in Réunion Island. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2111.	1.3	57
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#	ARTICLE	IF	CITATIONS
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2978	Molecular Species Identification of Cryptic Apple and Snowberry Maggots (Diptera: Tephritidae) in Western and Central Washington. <i>Environmental Entomology</i> , 2013, 42, 1100-1109.	0.7	9
2979	Gene flow among deeply divergent mtDNA lineages of <i>Testudo graeca</i> (Linnaeus, 1758) in Transcaucasia. <i>Amphibia - Reptilia</i> , 2013, 34, 337-351.	0.1	10
2980	Characterization of 42 Microsatellite Markers from Poison Ivy, <i>Toxicodendron radicans</i> (Anacardiaceae). <i>International Journal of Molecular Sciences</i> , 2013, 14, 20414-20426.	1.8	17
2981	Tracing the Tiger: Population Genetics Provides Valuable Insights into the <i>Aedes</i> (<i>Stegomyia</i>) <i>albopictus</i> Invasion of the Australasian Region. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2361.	1.3	81
2982	Microsatellite DNA Analysis Revealed a Drastic Genetic Change of <i>Plasmodium vivax</i> Population in the Republic of Korea During 2002 and 2003. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2522.	1.3	19
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2984	Phenotypic and Molecular Diversity of <i>Cochliobolus sativus</i> Populations from Wheat. <i>Plant Disease</i> , 2013, 97, 62-73.	0.7	12
2985	Population Structure and Evidence for Both Clonality and Recombination among Brazilian Strains of the Subgenus <i>Leishmania</i> (<i>Viannia</i>). <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2490.	1.3	40
2986	Genetic Diversity and Population Differentiation of <i>Calanthe tsoongiana</i> , a Rare and Endemic Orchid in China. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20399-20413.	1.8	31
2987	Phylogeny, Genetic Relationships and Population Structure of Five Italian Local Chicken Breeds. <i>Italian Journal of Animal Science</i> , 2013, 12, e66.	0.8	26
2988	Association Mapping and the Genomic Consequences of Selection in Sunflower. <i>PLoS Genetics</i> , 2013, 9, e1003378.	1.5	116
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2990	Asymmetric Introgression in the Horticultural Living Fossil <i>Cycas</i> Sect. <i>Asiorientales</i> Using a Genome-Wide Scanning Approach. <i>International Journal of Molecular Sciences</i> , 2013, 14, 8228-8251.	1.8	11
2991	Genome-Wide Association Studies Using Single Nucleotide Polymorphism Markers Developed by Re-Sequencing of the Genomes of Cultivated Tomato. <i>DNA Research</i> , 2013, 20, 593-603.	1.5	71
2992	Limited hybridization across an edaphic disjunction between the gabbro-endemic shrub <i>Ceanothus roderickii</i> (Rhamnaceae) and the soil-generalist <i>Ceanothus cuneatus</i> . <i>American Journal of Botany</i> , 2013, 100, 1883-1895.	0.8	13
2993	Population genetics of purple saxifrage (<i>Saxifraga oppositifolia</i>) in the high Arctic archipelago of Svalbard. <i>AoB PLANTS</i> , 2013, 5, plt024-plt024.	1.2	3
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#	ARTICLE	IF	CITATIONS
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2996	Distribution of Long-Range Linkage Disequilibrium and Tajima's D Values in Scandinavian Populations of Norway Spruce (<i>Picea abies</i>). <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 795-806.	0.8	26
2997	Climate, not Aboriginal landscape burning, controlled the historical demography and distribution of fire-sensitive conifer populations across Australia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20132182.	1.2	31
2998	Association of polyandry and sex-ratio drive prevalence in natural populations of <i>Drosophila neotestacea</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131397.	1.2	41
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3002	Genetic variation in Italian wild cherry (<i>Prunus avium</i> L.) as characterized by nSSR markers. <i>Forestry</i> , 2013, 86, 391-400.	1.2	24
3003	Genetic diversity in three endangered pitcher plant species (<i>Sarracenia</i> ; <i>Sarraceniaceae</i>) is lower than widespread congeners. <i>American Journal of Botany</i> , 2013, 100, 2092-2101.	0.8	20
3004	Genetic Variation and Differentiation of Bison (<i>Bison bison</i>) Subspecies and Cattle (<i>Bos taurus</i>) Breeds and Subspecies. <i>Journal of Heredity</i> , 2013, 104, 500-509.	1.0	22
3005	Microsatellite analysis to rationalize grape germplasm in India and development of a molecular database. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 225-233.	0.4	7
3006	Molecular diversity and population structure of Chinese green foxtail [<i>Setaria viridis</i> (L.) Beauv.] revealed by microsatellite analysis. <i>Journal of Experimental Botany</i> , 2013, 64, 3645-3656.	2.4	40
3007	Sprouting and genetic structure vary with flood disturbance in the tropical riverine paperbark tree, <i>Melaleuca leucadendra</i> (Myrtaceae). <i>American Journal of Botany</i> , 2013, 100, 2250-2260.	0.8	10
3008	Nuclear microsatellite variation in Malagasy baobabs (<i>Adansonia</i> , <i>Bombacoideae</i> , <i>Malvaceae</i>) reveals past hybridization and introgression. <i>Annals of Botany</i> , 2013, 112, 1759-1773.	1.4	16
3009	Habitat fragmentation and recent bottlenecks influence genetic diversity and differentiation of the Central European halophyte <i>Suaeda maritima</i> (Chenopodiaceae). <i>American Journal of Botany</i> , 2013, 100, 2210-2218.	0.8	9
3010	Dramatic Changes in the Genotypic Frequencies of Target Insecticide Resistance in French Populations of <i>Myzus persicae</i> (Hemiptera: Aphididae) Over the Last Decade. <i>Journal of Economic Entomology</i> , 2013, 106, 1838-1847.	0.8	13
3011	The genetic diversity of strawberry (<i>Fragaria ananassa</i> Duch.) hybrids based on ISSR markers - doi: 10.4025/actasciagrion.v35i4.16737. <i>Acta Scientiarum - Agronomy</i> , 2013, 35, .	0.6	13
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#	ARTICLE	IF	CITATIONS
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3014	Hybridization in natural sympatric populations of <i>Dermacentor</i> ticks in northwestern North America. <i>Ecology and Evolution</i> , 2013, 3, 714-724.	0.8	30
3015	Cryptic divergent lineages of <i>Pultenaea pauciflora</i> M.B. Scott (Fabaceae: Mirbelieae) exhibit different evolutionary history. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 871-881.	0.7	19
3016	Genetic structure of <i>Lycorma delicatula</i> (Hemiptera: Fulgoridae) populations in Korea: implication for invasion processes in heterogeneous landscapes. <i>Bulletin of Entomological Research</i> , 2013, 103, 414-424.	0.5	28
3017	Social and Population Structure in the Ant <i>Cataglyphis emmae</i> . <i>PLoS ONE</i> , 2013, 8, e72941.	1.1	20
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3019	Population structure of <i>Cynara cardunculus</i> complex and the origin of the conspecific crops artichoke and cardoon. <i>Annals of Botany</i> , 2013, 112, 855-865.	1.4	54
3020	Morphological and genetic differentiation and reproductive isolation among closely related taxa in the pomoeae series <i>Batatas</i> . <i>American Journal of Botany</i> , 2013, 100, 2183-2193.	0.8	16
3021	Genetic patterns of habitat fragmentation and past climate change effects in the Mediterranean high mountain plant <i>Armeria caespitosa</i> (Plumbaginaceae). <i>American Journal of Botany</i> , 2013, 100, 1641-1650.	0.8	20
3022	Elevated Genetic Structure in the Coastal Tailed Frog (<i>Ascaphus truei</i>) in Managed Redwood Forests. <i>Journal of Heredity</i> , 2013, 104, 202-216.	1.0	5
3023	Mutation in the <i>Rm12AOR</i> gene is associated with amitraz resistance in the cattle tick <i>Rhipicephalus microplus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16772-16777.	3.3	57
3024	Correspondence between genetic structure and farmers' taxonomy – a case study from dry-season sorghum landraces in northern Cameroon. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 36-49.	0.4	6
3025	Genetic characterization of sunflower breeding resources from Argentina: assessing diversity in key open-pollinated and composite populations. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 238-249.	0.4	12
3026	Genetic and phenotypic diversity patterns in <i>Merodon albifrons</i> Meigen, 1822 (Diptera). <i>Tj ETQq1 1 0.784314 rgBT</i> / <i>Journal of the Linnean Society</i> , 2013, 110, 257-280.	0.7	24
3027	Hybridogenesis through thelytokous parthenogenesis in two <i>Cataglyphis</i> desert ants. <i>Molecular Ecology</i> , 2013, 22, 947-955.	2.0	38
3028	Progressive genome-wide introgression in agricultural <i>Campylobacter coli</i> . <i>Molecular Ecology</i> , 2013, 22, 1051-1064.	2.0	128
3029	Stepping-stone expansion and habitat loss explain a peculiar genetic structure and distribution of a forest insect. <i>Molecular Ecology</i> , 2013, 22, 3362-3375.	2.0	12
3030	The genetic diversity of Sardinian myrtle (<i>Myrtus communis</i> L.) populations. <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	1.2	12

#	ARTICLE	IF	CITATIONS
3031	The 2013 Novitski Prize. <i>Genetics</i> , 2013, 194, 15-17.	1.2	1
3032	Is <i>Quercus virgiliana</i> a distinct morphological and genetic entity among European white oaks?. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2013, 37, 632-641.	0.8	11
3033	Evaluation of genetic diversity and linkage disequilibrium in Korean-bred rice varieties using SSR markers. <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	1.2	2
3034	Genetically Distinct <i>Glossina fuscipes fuscipes</i> Populations in the Lake Kyoga Region of Uganda and Its Relevance for Human African Trypanosomiasis. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	17
3035	Analysis of Population Structure and Association Mapping among Popcorn Inbred Lines using SSR markers. <i>Han'guk Yukchong Hakhoe Chi</i> , 2013, 45, 358-368.	0.2	1
3036	The UDP-Glucuronate Decarboxylase Gene Family in <i>Populus</i> : Structure, Expression, and Association Genetics. <i>PLoS ONE</i> , 2013, 8, e60880.	1.1	24
3037	Genetic legacy from past panmixia: high genetic variability and low differentiation in disjunct populations of the Eastern Large Heath butterfly. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 281-290.	0.7	10
3038	Genetic and physiological data suggest demographic and adaptive responses in complex interactions between populations of figs (<i>Ficus pumila</i>) and their pollinating wasps (<i>Wespa pumilae</i>). <i>Molecular Ecology</i> , 2013, 22, 3814-3832.	2.0	7
3039	Inferring the population structure of <i>Myzus persicae</i> in diverse agroecosystems using microsatellite markers. <i>Bulletin of Entomological Research</i> , 2013, 103, 473-484.	0.5	6
3040	Cycad biodiversity in the Bahamas Archipelago and conservation genetics of the threatened <i>Zamia lucayana</i> (Zamiaceae). <i>Oryx</i> , 2013, 47, 190-198.	0.5	27
3041	Dybowski's Sika Deer (<i>Cervus nippon hortulorum</i>): Genetic Divergence between Natural Primorian and Introduced Czech Populations. <i>Journal of Heredity</i> , 2013, 104, 312-326.	1.0	10
3042	Population differentiation of the European pond turtle (<i>Emys orbicularis</i>) in Poland inferred by the analysis of mitochondrial and microsatellite DNA: implications for conservation. <i>Amphibia - Reptilia</i> , 2013, 34, 451-461.	0.1	3
3043	Conflicting management policies for the Arabian wolf (<i>Canis lupus arabs</i>) in the Negev Desert: is this justified?. <i>Oryx</i> , 2013, 47, 228-236.	0.5	13
3044	Carving out turf in a biodiversity hotspot: multiple, previously unrecognized shrew species occur on Java Island, Indonesia. <i>Molecular Ecology</i> , 2013, 22, 4972-4987.	2.0	37
3045	Population genetic structure in a social landscape: barley in a traditional Ethiopian agricultural system. <i>Evolutionary Applications</i> , 2013, 6, 1133-1145.	1.5	29
3046	Fine-Scale Analysis Reveals Cryptic Patterns of Genetic Structure in Canada Geese. <i>Condor</i> , 2013, 115, 738-749.	0.7	3
3047	Population genetic evidence for speciation pattern and gene flow between <i>Picea wilsonii</i> , <i>P. morrisonicola</i> and <i>P. neoveitchii</i> . <i>Annals of Botany</i> , 2013, 112, 1829-1844.	1.4	49
3048	Microsatellites indicate minimal barriers to mule deer <i>Odocoileus hemionus</i> dispersal across Montana, USA. <i>Wildlife Biology</i> , 2013, 19, 102-110.	0.6	12

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3049	Genetic diversity of androdioecious <i>Osmanthus fragrans</i> (Oleaceae) cultivars using microsatellite markers. <i>Applications in Plant Sciences</i> , 2013, 1, 1200092.	0.8	12
3050	Microsatellites Uncover Multiple Introductions of Clonal Giant Reed (<i>Arundo donax</i>). <i>Invasive Plant Science and Management</i> , 2013, 6, 328-338.	0.5	34
3051	Phylogeography of the California sheephead, <i>Scemicossyphus pulcher</i> : the role of deep reefs as stepping stones and pathways to antitropicality. <i>Ecology and Evolution</i> , 2013, 3, 4558-4571.	0.8	21
3052	Hybridization promotes color polymorphism in the aposematic harlequin poison frog, <i>Oophaga histrionica</i> . <i>Ecology and Evolution</i> , 2013, 3, 4388-4400.	0.8	46
3053	Evidence for a host role in thermotolerance divergence between populations of the mustard hill coral (<i>Porites astreoides</i>) from different reef environments. <i>Molecular Ecology</i> , 2013, 22, 4335-4348.	2.0	158
3054	How many marker loci are necessary? Analysis of dominant marker data sets using two popular population genetic algorithms. <i>Ecology and Evolution</i> , 2013, 3, 3455-3470.	0.8	29
3055	Application of microsatellite markers for genetic conservation and management of Persian sturgeon (<i>Acipenser persicus</i> , Borodin, 1897) in the Caspian Sea. <i>Journal of Applied Ichthyology</i> , 2013, 29, 696-703.	0.3	6
3056	Genetic diversity and differentiation between Palearctic and Nearctic populations of <i>Aedimorphus (=Aedes) vexans</i> (Meigen, 1830) (Diptera, Culicidae). <i>Journal of Vector Ecology</i> , 2013, 38, 154-162.	0.5	4
3057	The <i>Drechslera</i> and <i>Motrychum</i> fungus: noble rot versus gray mold symptoms of <i>Botrytis cinerea</i> on grapes. <i>Evolutionary Applications</i> , 2013, 6, 960-969.	1.5	40
3058	Genetic diversity and population structure of <i>Vigna exilis</i> and <i>Vigna grandiflora</i> (Phaseoleae, Fabaceae) from Thailand based on microsatellite variation. <i>Botany</i> , 2013, 91, 653-661.	0.5	4
3059	Management history determines gene flow in a prominent invader. <i>Ecography</i> , 2013, 36, 1032-1041.	2.1	9
3060	Genetic structure and demographic history of the endangered tree species <i>Dysoxylum malabaricum</i> (Meliaceae) in Western Ghats, India: implications for conservation in a biodiversity hotspot. <i>Ecology and Evolution</i> , 2013, 3, 3233-3248.	0.8	23
3061	Elucidating the temporal and spatial dynamics of <i>Biomphalaria glabrata</i> genetic diversity in three Brazilian villages. <i>Tropical Medicine and International Health</i> , 2013, 18, 1164-1173.	1.0	11
3062	Genetic Diversity of Captive and Wild Threatened Catfish <i>Pseudoplatystoma corruscans</i> in the São Francisco River. <i>Reviews in Fisheries Science</i> , 2013, 21, 237-246.	2.1	14
3063	Genome-Wide SNP and Population Divergence of Finless Porpoises. <i>Genome Biology and Evolution</i> , 2013, 5, 758-768.	1.1	1
3064	Timing of Population Fragmentation in a Vulnerable Minnow, the Umpqua Chub, and the Role of Nonnative Predators. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 447-457.	0.6	5
3065	Evolution and spread of glyphosate resistance in <i>Cyperus canadensis</i> in California. <i>Evolutionary Applications</i> , 2013, 6, 761-777.	1.5	53
3066	Cutting grass on desert islands: genetic structure of disjunct coastal and central Australian populations of <i>Gahnia trifida</i> (Cyperaceae). <i>Journal of Biogeography</i> , 2013, 40, 1071-1081.	1.4	9

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3067	The relative roles of contemporary and ancient processes in shaping genetic variation of a generalist fish in a catchment dominated by agriculture. <i>Freshwater Biology</i> , 2013, 58, 1660-1671.	1.2	4
3068	Using population genetics for management of bobcats in oregon. <i>Wildlife Society Bulletin</i> , 2013, 37, 342-351.	1.6	7
3069	Association Analysis for Quality Traits in a Diverse Panel of Chinese Sesame (<i>Sesamum indicum</i> L.) Germplasm. <i>Journal of Integrative Plant Biology</i> , 2013, 55, 745-758.	4.1	41
3070	Microsatellite genetic variation in the Chinese endemic <i>Eucommia ulmoides</i> (Eucommiaceae): implications for conservation. <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 775-785.	0.8	10
3071	Effects of structural connectivity on fine scale population genetic structure of muskrat, <i>Ondatra zibethicus</i> . <i>Ecology and Evolution</i> , 2013, 3, 3524-3535.	0.8	17
3072	Stocking impacts the expression of candidate genes and physiological condition in introgressed brook charr (<i>Salvelinus fontinalis</i>) populations. <i>Evolutionary Applications</i> , 2013, 6, 393-407.	1.5	27
3073	Population structure and incidence of the stolbur phytoplasma vector <i>Hyalothelus obsoletus</i> (Cixiidae) among geographic regions in Switzerland. <i>Journal of Applied Entomology</i> , 2013, 137, 589-600.	0.8	11
3074	Aquatic insects in a sea of desert: population genetic structure is shaped by limited dispersal in a naturally fragmented landscape. <i>Ecography</i> , 2013, 36, 731-743.	2.1	68
3075	Population genomics shed light on the demographic and adaptive histories of European invasion in the Pacific oyster, <i>Crassostrea gigas</i> . <i>Evolutionary Applications</i> , 2013, 6, 1064-1078.	1.5	51
3076	Effects of fragmentation phenomena on the genetic structure and gene flow in <i>Centaurea cinerariogrup</i> (Asteraceae) in the Mediterranean Basin. <i>Plant Biosystems</i> , 2013, 147, 996-1005.	0.8	5
3077	Population Structure of <i>Staphylococcus aureus</i> Isolated from Bulk Tank Goat's Milk. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 310-315.	0.8	31
3078	Spatial genetic structure of aquatic bryophytes in a connected lake system. <i>Plant Biology</i> , 2013, 15, 514-521.	1.8	23
3079	Oceanographic connectivity and environmental correlates of genetic structuring in Atlantic herring in the Baltic Sea. <i>Evolutionary Applications</i> , 2013, 6, 549-567.	1.5	69
3080	Coding Gene Single Nucleotide Polymorphism Population Genetics of Nonnative Brook Trout: The Ghost of Introductions Past. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1215-1231.	0.6	8
3081	Combined use of mark-recapture and genetic analyses reveals response of a black bear population to changes in food productivity. <i>Journal of Wildlife Management</i> , 2013, 77, 1572-1582.	0.7	12
3082	AFLP analyses of California and Mediterranean populations of <i>Sclerotinia sclerotiorum</i> provide insights on its origin, biology and spread pathways. <i>Forest Pathology</i> , 2013, 43, 211-221.	0.5	17
3083	Species limits, quarantine risk and the intrigue of a polyphagous invasive pest with highly restricted host relationships in its area of invasion. <i>Evolutionary Applications</i> , 2013, 6, 1195-1207.	1.5	25
3084	High genetic diversity is not essential for successful introduction. <i>Ecology and Evolution</i> , 2013, 3, 4501-4517.	0.8	66

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3085	Ecological speciation in postglacial European whitefish: rapid adaptive radiations into the littoral, pelagic, and profundal lake habitats. <i>Ecology and Evolution</i> , 2013, 3, 4970-4986.	0.8	117
3086	The genetic composition of populations of cynomolgus macaques (<i>Macaca mulatta</i>). <i>Evolutionary Applications</i> , 2013, 6, 107-117.	0.3	67
3087	Effects of anthropogenic intermixing on the genetic structure of Dybowski's frog populations in northeast China. <i>Journal of Wildlife Management</i> , 2013, 77, 555-566.	0.7	1
3088	Genetic diversity of Vietnamese domestic chicken populations as decision-making support for conservation strategies. <i>Animal Genetics</i> , 2013, 44, 509-521.	0.6	18
3089	Genetic attributes of midwife toad (<i>Alytes obstetricans</i>) populations do not correlate with degree of species decline. <i>Ecology and Evolution</i> , 2013, 3, 2806-2819.	0.8	13
3090	Genetics driven interventions for <i>in situ</i> conservation of red junglefowl (<i>Gallus gallus</i>). <i>Evolutionary Applications</i> , 2013, 6, 107-117.	0.5	16
3091	Genetic and life-history changes associated with fisheries-induced population collapse. <i>Evolutionary Applications</i> , 2013, 6, 749-760.	1.5	36
3092	Changes in the genetic structure of Atlantic salmon populations over four decades reveal substantial impacts of stocking and potential resiliency. <i>Ecology and Evolution</i> , 2013, 3, 2334-2349.	0.8	57
3093	Geographic population structure of the African malaria vector <i>Anopheles gambiae</i> suggests a role for the forest-savannah biome transition as a barrier to gene flow. <i>Evolutionary Applications</i> , 2013, 6, 910-924.	1.5	29
3094	Translocation history and genetic diversity in reintroduced bighorn sheep. <i>Journal of Wildlife Management</i> , 2013, 77, 1553-1563.	0.7	22
3095	Environmental factors influence both abundance and genetic diversity in a widespread bird species. <i>Ecology and Evolution</i> , 2013, 3, 4683-4695.	0.8	17
3096	Origin and demographic history of the endemic Taiwan spruce (<i>Picea morrissonicola</i>). <i>Ecology and Evolution</i> , 2013, 3, 3320-3333.	0.8	10
3097	Evolutionary dynamics of a rapidly receding southern range boundary in the threatened California red-legged frog (<i>Rana aurora</i>). <i>Evolutionary Applications</i> , 2013, 6, 107-117.	0.5	20
3098	Single nucleotide polymorphisms found in the red alga <i>Furcellaria lumbricalis</i> (Gigartinales): new markers for population and conservation genetic analyses. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 460-467.	0.9	6
3099	Using genetic techniques to quantify reinvasion, survival and <i>in situ</i> breeding rates during control operations. <i>Molecular Ecology</i> , 2013, 22, 5071-5083.	2.0	32
3100	Nuclear DNA recapitulates the cryptic mitochondrial lineages of <i>Lumbricus rubellus</i> and suggests the existence of cryptic species in an ecotoxicological soil sentinel. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 780-795.	0.7	25
3101	Interspecific differentiation and gene flow between two desert poplars inferred from six vacuolar Na ⁺ /H ⁺ exchanger loci. <i>Journal of Systematics and Evolution</i> , 2013, 51, 652-663.	1.6	2
3102	An analysis of two island groups as potential sites for trials of transgenic mosquitoes for malaria control. <i>Evolutionary Applications</i> , 2013, 6, 706-720.	1.5	26

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3103	High gene flow in two thrips-pollinated South-East Asian pioneer trees: genetic diversity and population structure of <i>Macaranga hypoleuca</i> and <i>M. beccariana</i> (Euphorbiaceae). Botanical Journal of the Linnean Society, 2013, 173, 606-621.	0.8	9
3104	Individual differences in migratory behavior shape population genetic structure and microhabitat choice in sympatric blackcaps (<i>Sylvia atricapilla</i>). Ecology and Evolution, 2013, 3, 4278-4289.	0.8	20
3105	Hybridization and adaptation to introduced balloon vines in an Australian soapberry bug. Molecular Ecology, 2013, 22, 6116-6130.	2.0	9
3106	Genetic Diversity and Differentiation in Broodstocks of the Endangered Chinese Sucker, <i>Myxocyprinus asiaticus</i> , Using Microsatellite Markers. Journal of the World Aquaculture Society, 2013, 44, 520-527.	1.2	2
3107	Patterns of Population Structure Vary Across the Range of the White Sturgeon. Transactions of the American Fisheries Society, 2013, 142, 1273-1286.	0.6	24
3108	Genetic variation and structure in Scandinavian red deer (<i>Cervus elaphus</i>): influence of ancestry, past hunting, and restoration management. Biological Journal of the Linnean Society, 2013, 109, 43-53.	0.7	16
3109	New World cattle show ancestry from multiple independent domestication events. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1398-406.	3.3	126
3110	Was Jeju Island a glacial refugium for East Asian warm-temperate plants? Insights from the homosporous fern <i>Selliguea hastata</i> (Polypodiaceae). American Journal of Botany, 2013, 100, 2240-2249.	0.8	13
3111	<i>Arabidopsis</i> semidwarfs evolved from independent mutations in <i>GA20ox1</i> , ortholog to green revolution dwarf alleles in rice and barley. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15818-15823.	3.3	79
3112	Good news for conservation: mitochondrial and microsatellite DNA data detect limited genetic signatures of inter-basin fish transfer in <i>Thymallus thymallus</i> (Salmonidae) from the Upper Drava River. Knowledge and Management of Aquatic Ecosystems, 2013, , 01.	0.5	11
3113	Genetic diversity of side-oats grama [<i>Bouteloua curtipendula</i> (Michx.) Torr.] populations as revealed by amplified fragment length polymorphism markers. Canadian Journal of Plant Science, 2013, 93, 1105-1114.	0.3	5
3114	Effects of natural selection on genetic diversity of freshwater insect <i>Stenopsyche marmorata</i> populations. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2013, 69, III_489-III_494.	0.1	0
3115	Genetic diversity in populations of <i>Isatis glauca</i> Aucher ex Boiss. ssp. from Central Anatolia in Turkey, as revealed by AFLP analysis. , 2013, 54, 48.		0
3116	Genetic Diversity and Population Structure in a World Collection of <i>Brassica napus</i> Accessions with Emphasis on South Korea, Japan, and Pakistan. Crop Science, 2013, 53, 1537-1545.	0.8	30
3117	Female mate choice based on pheromone content may inhibit reproductive isolation between distinct populations of Iberian wall lizards. Environmental Epigenetics, 2013, 59, 210-220.	0.9	23
3118	Conservation genomic analysis of domestic and wild pig populations from the Iberian Peninsula. BMC Genetics, 2013, 14, 106.	2.7	87
3119	Gene flow in the green mirid, <i>Creontiades dilutus</i> (Hemiptera: Miridae), across arid and agricultural environments with different host plant species. Ecology and Evolution, 2013, 3, 807-821.	0.8	19
3120	Genetic structure of introduced populations: 120-year-old DNA footprint of historic introduction in an insular small mammal population. Ecology and Evolution, 2013, 3, 614-628.	0.8	11

#	ARTICLE	IF	CITATIONS
3121	Spatial scales of genetic structure and gene flow in <i>Calochortus albus</i> (Liliaceae). <i>Ecology and Evolution</i> , 2013, 3, 1461-1470.	0.8	4
3122	Genetic structure of the white-footed mouse in the context of the emergence of Lyme disease in southern Québec. <i>Ecology and Evolution</i> , 2013, 3, 2075-2088.	0.8	34
3123	Local differentiation amidst extensive allele sharing in <i>Oryza nivara</i> and <i>O. rufipogon</i> . <i>Ecology and Evolution</i> , 2013, 3, 3047-3062.	0.8	14
3124	Genetic variability and structure of the water vole <i>Arvicola amphibius</i> across four metapopulations in northern Norway. <i>Ecology and Evolution</i> , 2013, 3, 770-778.	0.8	6
3126	Genetic outcomes from the translocations of the critically endangered woylie. <i>Environmental Epigenetics</i> , 2013, 59, 294-310.	0.9	21
3127	Geographically multifarious phenotypic divergence during speciation. <i>Ecology and Evolution</i> , 2013, 3, 595-613.	0.8	20
3128	Evidence of gene flow between sympatric populations of the <i>Middle East</i> and <i>Mediterranean</i> putative species of <i>Bemisia tabaci</i> . <i>Ecology and Evolution</i> , 2013, 3, 2619-2633.	0.8	18
3129	Genetic evidence for male-biased dispersal in the <i>Qinghai toad-headed agamid</i> <i>Ptychocheilus vlangalii</i> and its potential link to individual social interactions. <i>Ecology and Evolution</i> , 2013, 3, 1219-1230.	0.8	10
3130	Recent colonization by a coastal plant of inland habitats at an ancient freshwater lake, <i>Lake Biwa</i> : multilocus sequencing and a demographic history of <i>Lathyrus japonicus</i> (<i>Fabaceae</i>). <i>Ecology and Evolution</i> , 2013, 3, 2600-2611.	0.8	0
3131	Connectivity in a pond system influences migration and genetic structure in threespine stickleback. <i>Ecology and Evolution</i> , 2013, 3, 492-502.	0.8	11
3132	Genetic diversity and phylogenetic analysis of native mountain ponies of Britain and Ireland reveals a novel rare population. <i>Ecology and Evolution</i> , 2013, 3, 934-947.	0.8	17
3133	Ocean currents influence the genetic structure of an intertidal mollusc in southeastern Australia – implications for predicting the movement of passive dispersers across a marine biogeographic barrier. <i>Ecology and Evolution</i> , 2013, 3, 1248-1261.	0.8	51
3134	Reproductive isolation and cryptic introgression in a sky island enclave of <i>Appalachian</i> birds. <i>Ecology and Evolution</i> , 2013, 3, 2485-2496.	0.8	11
3135	Combining genetic and demographic data for prioritizing conservation actions: insights from a threatened fish species. <i>Ecology and Evolution</i> , 2013, 3, 2696-2710.	0.8	14
3136	Y-chromosome evidence supports asymmetric dog introgression into eastern coyotes. <i>Ecology and Evolution</i> , 2013, 3, 3005-3020.	0.8	19
3137	Populations at risk: conservation genetics of kangaroo mice (<i>Microdipodops</i>) of the <i>Great Basin Desert</i> . <i>Ecology and Evolution</i> , 2013, 3, 2497-2513.	0.8	2
3138	Genetic profile of dingoes (<i>Canis lupus dingo</i>) and free-roaming domestic dogs (<i>C. l. familiaris</i>) in the Tanami Desert, Australia. <i>Wildlife Research</i> , 2013, 40, 196.	0.7	31
3139	Genetic structure of <i>Plasmodium falciparum</i> populations across the Honduras-Nicaragua border. <i>Malaria Journal</i> , 2013, 12, 354.	0.8	36

#	ARTICLE	IF	CITATIONS
3140	Extensive sampling of polar bears (<i>Ursus maritimus</i>) in the Northwest Passage (Canadian Arctic Archipelago) reveals population differentiation across multiple spatial and temporal scales. <i>Ecology and Evolution</i> , 2013, 3, 3152-3165.	0.8	43
3141	Morphological and amplified fragment length polymorphism (AFLP) data show that New Zealand endemic <i>Myosotis petiolata</i> (Boraginaceae) comprises three rare and threatened species. <i>Australian Systematic Botany</i> , 2013, 26, 210.	0.3	15
3142	Microsatellite analysis of genetic variability in Waler horses from Australia. <i>Australian Journal of Zoology</i> , 2013, 61, 357.	0.6	7
3143	Genetic variation in a newly established population of the Atlantic rock crab <i>Cancer irroratus</i> in Iceland. <i>Marine Ecology - Progress Series</i> , 2013, 494, 219-230.	0.9	7
3144	Diversity and Population Structure of Common Bean from Brazil. <i>Crop Science</i> , 2013, 53, 1983-1993.	0.8	23
3145	Race Structure in the Mexican Collection of Common Bean Landraces. <i>Crop Science</i> , 2013, 53, 1517-1528.	0.8	7
3146	Gene Pools and the Genetic Architecture of Domesticated Cowpea. <i>Plant Genome</i> , 2013, 6, plantgenome2013.03.0005.	1.6	88
3147	Assessment of Genetic Diversity in Peruvian Amaranth (<i>Amaranthus caudatus</i> and <i>A. Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>)	0.8	22
3148	Genetic structure analysis of sorghum parent lines based on SSR markers. <i>Cereal Research Communications</i> , 2013, 41, 359-365.	0.8	1
3149	Population structure of sexually reproducing carp gudgeons: does a metapopulation offer refuge from sexual parasitism?. <i>Marine and Freshwater Research</i> , 2013, 64, 223.	0.7	6
3150	Regional population structuring and conservation units in the platypus (<i>Ornithorhynchus anatinus</i>). <i>Australian Journal of Zoology</i> , 2013, 61, 378.	0.6	9
3151	Population genetic study of the raccoon dog (<i>Nyctereutes procyonoides</i>) in South Korea using newly developed 12 microsatellite markers. <i>Genes and Genetic Systems</i> , 2013, 88, 69-76.	0.2	13
3152	Spatial and temporal population genetic variation and structure of <i>Nothotsuga longibracteata</i> (Pinaceae), a relic conifer species endemic to subtropical China. <i>Genetics and Molecular Biology</i> , 2013, 36, 598-607.	0.6	14
3153	AFLP marker analysis revealing genetic structure of the tree <i>Parapiptadenia rigida</i> (Benth.) Brenan (Leguminosae-Mimosoideae) in the southern Brazilian Tropical Rainforest. <i>Genetics and Molecular Biology</i> , 2013, 36, 533-539.	0.6	6
3154	Population variability of <i>Bemisia tabaci</i> (Genn.) in different hosts. <i>Genetics and Molecular Research</i> , 2013, 12, 4615-4624.	0.3	5
3155	Phylogenetic relationships of chrysanthemums in Korea based on novel SSR markers. <i>Genetics and Molecular Research</i> , 2013, 12, 5335-5347.	0.3	15
3156	Simple sequence repeat-based association analysis of fruit traits in eggplant (<i>Solanum melongena</i>). <i>Genetics and Molecular Research</i> , 2013, 12, 5651-5663.	0.3	12
3157	Genetic diversity of <i>Vriesea cacuminis</i> (Bromeliaceae): an endangered and endemic Brazilian species. <i>Genetics and Molecular Research</i> , 2013, 12, 1934-1943.	0.3	13

#	ARTICLE	IF	CITATIONS
3158	Genetic variability of marine shrimp in the Brazilian industry. <i>Pesquisa Agropecuaria Brasileira</i> , 2013, 48, 968-974.	0.9	3
3159	Genetic Characterization of Taiwan Commercial Native Chickens Ascertained by Microsatellite Markers. <i>Journal of Poultry Science</i> , 2013, 50, 290-299.	0.7	5
3160	Genetic diversity of locally adapted sheep from Pantanal region of Mato Grosso do Sul. <i>Genetics and Molecular Research</i> , 2013, 12, 5458-5466.	0.3	17
3161	Molecular genetic diversity in populations of the stingless bee <i>Plebeia remota</i> : A case study. <i>Genetics and Molecular Biology</i> , 2013, 36, 118-123.	0.6	17
3162	Molecular characterization of high performance inbred lines of Brazilian common beans. <i>Genetics and Molecular Research</i> , 2013, 12, 5467-5484.	0.3	12
3163	Methodology Microsatellite markers for genetic studies of the fall armyworm, <i>Spodoptera frugiperda</i> . <i>Genetics and Molecular Research</i> , 2013, 12, 370-380.	0.3	11
3164	Genetic structure and a selected core set of brazilian soybean cultivars. <i>Genetics and Molecular Biology</i> , 2013, 36, 382-390.	0.6	17
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3166	Genetic diversity and differentiation of exotic and American commercial cattle breeds raised in Brazil. <i>Genetics and Molecular Research</i> , 2013, 12, 5516-5526.	0.3	7
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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3303	Long-Range Gene Flow and the Effects of Climatic and Ecological Factors on Genetic Structuring in a Large, Solitary Carnivore: The Eurasian Lynx. <i>PLoS ONE</i> , 2014, 9, e115160.	1.1	33
3304	Assessment of Genetic Diversity of Sweet Potato in Puerto Rico. <i>PLoS ONE</i> , 2014, 9, e116184.	1.1	34
3305	New Insights into <i>Capsicum</i> spp Relatedness and the Diversification Process of <i>Capsicum annum</i> in Spain. <i>PLoS ONE</i> , 2014, 9, e116276.	1.1	44
3306	Assessing a Bayesian Approach for Detecting Exotic Hybrids between Plantation and Native Eucalypts. <i>International Journal of Forestry Research</i> , 2014, 2014, 1-13.	0.2	8
3307	The Genetic Structure of Wild <i>Orobancha cumana</i> Wallr. (Orobanchaceae) Populations in Eastern Bulgaria Reflects Introgressions from Weedy Populations. <i>Scientific World Journal</i> , The, 2014, 2014, 1-15.	0.8	12
3308	Association Analysis of SSR Markers with Phenology, Grain, and Stover-Yield Related Traits in Pearl Millet (<i>Pennisetum glaucum</i> (L.) R. Br.). <i>Scientific World Journal</i> , The, 2014, 2014, 1-14.	0.8	21
3309	Population Structure and Linkage Disequilibrium in Six-Rowed Barley Landraces from the Qinghai-Tibetan Plateau. <i>Crop Science</i> , 2014, 54, 2011-2022.	0.8	9
3310	Genetic diversity and population structure of bocachico <i>Prochilodus magdalenae</i> (Pisces.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td</i> <i>Biology</i> , 2014, 37, 37-45.	0.6	25
3311	Association of Allelic Variation in <i>PtoXET16A</i> with Growth and Wood Properties in <i>Populus tomentosa</i> . <i>International Journal of Molecular Sciences</i> , 2014, 15, 16949-16974.	1.8	16
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3313	Genetic Variability and Population Structure of the Potential Bioenergy Crop <i>Miscanthus sinensis</i> (Poaceae) in Southwest China Based on SRAP Markers. <i>Molecules</i> , 2014, 19, 12881-12897.	1.7	19
3314	Molecular Insights into the Genetic Diversity of <i>Hemarthria compressa</i> Germplasm Collections Native to Southwest China. <i>Molecules</i> , 2014, 19, 21541-21559.	1.7	14
3315	Association mapping of resistance to <i>Verticillium</i> wilt in <i>Gossypium hirsutum</i> L. germplasm. <i>African Journal of Biotechnology</i> , 2014, 13, 3165-3172.	0.3	4
3316	Genetic structure and variability within and among populations of the fat-tailed Barbarine sheep breed using microsatellites markers. <i>African Journal of Biotechnology</i> , 2014, 13, 44-54.	0.3	13
3317	Analysis of genetic diversity and trait correlations among Korean landrace rice (<i>Oryza sativa</i> L.). <i>Genetics and Molecular Research</i> , 2014, 13, 6316-6331.	0.3	22
3318	Genetic identification of <i>Theobroma cacao</i> . <i>Genetics and Molecular Research</i> , 2014, 13, 10404-10414.	0.3	4
3319	Verification of genetic identity of introduced cacao germplasm in Ghana using single nucleotide polymorphism (SNP) markers. <i>African Journal of Biotechnology</i> , 2014, 13, 2127-2136.	0.3	21

#	ARTICLE	IF	CITATIONS
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3323	Genetic diversity of <i>Quercus liaotungensis</i> Koidz populations at different altitudes. <i>Scientific Research and Essays</i> , 2014, 9, 249-256.	0.1	2
3324	Genetic Diversity, Linkage Disequilibrium, and Genome Evolution in Soft Winter Wheat. <i>Crop Science</i> , 2014, 54, 2433-2448.	0.8	12
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3327	Spatial genetic structure of the sea sandwort (<i>Honckenya peploides</i>) on Surtsey: an immigrant's journey. <i>Biogeosciences</i> , 2014, 11, 6495-6507.	1.3	5
3328	Discrimination of common bean cultivars using multiplexed microsatellite markers. <i>Genetics and Molecular Research</i> , 2014, 13, 1964-1978.	0.3	34
3329	Genetic diversity and population structure in remnant subpopulations of Nordestino horse breed. <i>Archivos De Zootecnia</i> , 2014, 63, 349-358.	0.2	5
3330	Genetic dissection of upland cotton (<i>Gossypium hirsutum</i>) cultivars developed in Hubei Province by mapped SSRs. <i>Genetics and Molecular Research</i> , 2014, 13, 782-790.	0.3	7
3331	Analysis of Diversity and Linkage Disequilibrium Mapping of Agronomic Traits on B-Genome of Wheat. <i>Journal of Genomics</i> , 2014, 2, 20-30.	0.6	19
3332	Genetic Structure in FCV Tobacco Population as Assessed by Multi-locus Genotyping Using SSR Markers. <i>Advances in Crop Science and Technology</i> , 2014, 02, .	0.4	5
3333	Genetic Relationships between Plant Height and Its Components in Japonica Rice. <i>Agronomy Journal</i> , 2014, 106, 1379-1388.	0.9	4
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3335	Rice Germplasm in Korea and Association Mapping. , 0, , .		0
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#	ARTICLE	IF	CITATIONS
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3339	Quantifying cryptic <i>Symbiodinium</i> diversity within <i>Orbicella faveolata</i> and <i>Orbicella franksi</i> at the Flower Garden Banks, Gulf of Mexico. <i>PeerJ</i> , 2014, 2, e386.	0.9	55
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3341	Genetic traceability of two local chicken populations, Bianca di Saluzzo and Bionda Piemontese, versus some current commercial lines. <i>Italian Journal of Agronomy</i> , 2014, 9, 176.	0.4	4
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3344	Association Mapping of Hagberg Falling Number in Hard White Spring Wheat. <i>Crop Science</i> , 2014, 54, 1243-1252.	0.8	33
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3347	Conservation genetics of the water mouse, <i>Xeromys myoides</i> Thomas, 1889. <i>Australian Journal of Zoology</i> , 2014, 62, 382.	0.6	2
3348	Delineation of conservation units in an endangered marsupial, the southern brown bandicoot (<i>Isodon obesulus obesulus</i>), in South Australia/western Victoria, Australia. <i>Australian Journal of Zoology</i> , 2014, 62, 345.	0.6	7
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#	ARTICLE	IF	CITATIONS
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3357	Sex biases in kin shoaling and dispersal in a cichlid fish. <i>Oecologia</i> , 2014, 176, 965-974.	0.9	11
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3367	Genetic diversity among INERA maize inbred lines with single nucleotide polymorphism (SNP) markers and their relationship with CIMMYT, IITA, and temperate lines. <i>BMC Genetics</i> , 2014, 15, 127.	2.7	34
3368	Western white pine SNP discovery and high-throughput genotyping for breeding and conservation applications. <i>BMC Plant Biology</i> , 2014, 14, 380.	1.6	39
3369	Linkage disequilibrium and genome-wide association analysis for anthocyanin pigmentation and fruit color in eggplant. <i>BMC Genomics</i> , 2014, 15, 896.	1.2	64
3370	Microsatellite analysis of genetic relationships between wild and cultivated melons in Northwest and Central China. <i>Molecular Biology Reports</i> , 2014, 41, 7723-7728.	1.0	2
3371	Fine mapping of quantitative trait loci for seed size traits in soybean. <i>Molecular Breeding</i> , 2014, 34, 2165-2178.	1.0	36
3372	The Genetic Structure of Asian Corn Borer, <i>Ostrinia furnacalis</i> , Populations in China: Haplotype Variance in Northern Populations and Potential Impact on Management of Resistance to Transgenic Maize. <i>Journal of Heredity</i> , 2014, 105, 642-655.	1.0	20
3373	Next generation haplotyping to decipher nuclear genomic interspecific admixture in Citrus species: analysis of chromosome 2. <i>BMC Genetics</i> , 2014, 15, 152.	2.7	56

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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3398	Genetic diversity and population structure of wild pear (<i>Pyrus pyraeaster</i> (L.) Burgsd.) in Poland. <i>Open Life Sciences</i> , 2014, 10, .	0.6	13
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#	ARTICLE	IF	CITATIONS
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3425	Association mapping of yield-related traits and SSR markers in wild soybean (<i>Glycine) Tj ETQq1 1 0.784314rgBT /Overdock 10 T	0.9	47
3426	Origin of the Dengue Fever Mosquito, <i>Aedes aegypti</i> , in California. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3029.	1.3	66
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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3491	Limited genetic differentiation in <i>Labeo rohita</i> (Hamilton 1822) populations as revealed by microsatellite markers. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 427-431.	0.6	13
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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3533	Genetic variation of teak (<i>Tectona grandis</i> Linn. f.) in Myanmar revealed by microsatellites. <i>Tree Genetics and Genomes</i> , 2014, 10, 1435-1449.	0.6	18
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#	ARTICLE	IF	CITATIONS
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3553	Phylogeography and genetic effects of habitat fragmentation on endangered <i>Taxus yunnanensis</i> in southwest China as revealed by microsatellite data. <i>Plant Biology</i> , 2014, 16, 365-374.	1.8	22
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#	ARTICLE	IF	CITATIONS
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3558	Evidence of male-biased dispersal in the endangered Sichuan snub-nosed monkey (<i>Rhinopithecus</i>)	1.0	22
3559	Variations on a Common STRUCTURE: New Algorithms for a Valuable Model. <i>Genetics</i> , 2014, 197, 809-811.	1.2	13
3560	Genetic analyses of European minnow, <i>Phoxinus phoxinus</i> , in a river system outside its native range indicate multiple invasions from different sources. <i>Fisheries Management and Ecology</i> , 2014, 21, 75-81.	1.0	5
3561	HOST-SPECIALIST LINEAGES DOMINATE THE ADAPTIVE RADIATION OF REEF CORAL ENDOSYMBIONTS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 352-367.	1.1	212
3562	Temporal dynamics and population genetic structure of <i>Fusarium graminearum</i> in the upper Midwestern United States. <i>Fungal Genetics and Biology</i> , 2014, 73, 83-92.	0.9	73
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3564	Identification of novel genetic markers and evaluation of genetic structure in a population of Japanese crested ibis. <i>Animal Science Journal</i> , 2014, 85, 356-364.	0.6	1
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3570	Selective pressures on MHC class II genes in the guppy (<i>Poecilia reticulata</i>)	0.8	55
3571	Montane refugia isolation and plateau population expansion: Phylogeography of Himalayan endemic <i>Spenceria ramalana</i> (Rosaceae). <i>Journal of Systematics and Evolution</i> , 2014, 52, 326-340.	1.6	10
3572	Genetic diversity and variation in North American orchardgrass (<i>Dactyloctenium aegyptium</i>)	0.6	15

#	ARTICLE	IF	CITATIONS
3573	A multi- ϵ method approach for analyzing hierarchical genetic structures: a case study with cougars <i>Puma concolor</i> . <i>Ecography</i> , 2014, 37, 552-563.	2.1	42
3574	Development of MHC-Linked Microsatellite Markers in the Domestic Cat and Their Use to Evaluate MHC Diversity in Domestic Cats, Cheetahs, and Gir Lions. <i>Journal of Heredity</i> , 2014, 105, 493-505.	1.0	10
3575	Phylogeography of <i>Agkistrodon piscivorus</i> with Emphasis on the Western Limit of Its Range. <i>Copeia</i> , 2014, 2014, 639-649.	1.4	6
3576	Identifying geographic hot spots of reassortment in a multipartite plant virus. <i>Evolutionary Applications</i> , 2014, 7, 569-579.	1.5	7
3577	Blue whale population structure along the eastern South Pacific Ocean: evidence of more than one population. <i>Molecular Ecology</i> , 2014, 23, 5998-6010.	2.0	30
3578	Persistence in the desert: ephemeral waterways and small-scale gene flow in the desert spring amphipod, <i>Wangiannachiltonia guzikae</i> . <i>Freshwater Biology</i> , 2014, 59, 653-665.	1.2	8
3579	Presence of Transposons and Mycoviruses in <i>Botrytis cinerea</i> Isolates Collected from a German Grapevine Growing Region. <i>Journal of Phytopathology</i> , 2014, 162, 582-595.	0.5	11
3580	Strong genetic structuring without assortative mating or reduced hybrid survival in an onychophoran in the Tallaganda State Forest region, Australia. <i>Biological Journal of the Linnean Society</i> , 2014, 111, 589-602.	0.7	4
3581	Multilocus evidence for globally distributed cryptic species and distinct populations across ocean gyres in a mesopelagic copepod. <i>Molecular Ecology</i> , 2014, 23, 5462-5479.	2.0	46
3582	<i>Primula farinosa</i> in Denmark; genetic diversity and population management. <i>Nordic Journal of Botany</i> , 2014, 32, 503-510.	0.2	3
3583	Phylogeographical study of the alpine plant <i>Cassiope lycopodioides</i> (Ericaceae) suggests a range connection between the Japanese archipelago and Beringia during the Pleistocene. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 497-509.	0.7	13
3584	Linking genotype, ecotype, and phenotype in an intensively managed large carnivore. <i>Evolutionary Applications</i> , 2014, 7, 301-312.	1.5	12
3585	Evidence for cryptic northern refugia in the last glacial period in <i>Cryptomeria japonica</i> . <i>Annals of Botany</i> , 2014, 114, 1687-1700.	1.4	53
3586	A multi-genome analysis approach enables tracking of the invasion of a single Russian wheat aphid (<i>Diuraphis noxia</i>) clone throughout the New World. <i>Molecular Ecology</i> , 2014, 23, 1940-1951.	2.0	29
3587	High genetic diversity in a small population: the case of Chilean blue whales. <i>Ecology and Evolution</i> , 2014, 4, 1398-1412.	0.8	29
3588	Genetic persistence of an initially introduced brown trout (<i>Salmo trutta</i>) in the Overlock 10 T501. <i>Evolutionary Applications</i> , 2014, 7, 485-497.	0.7	10
3589	Population structure in the tropical peatmoss, <i>Sphagnum tumidulum</i> Besch. (Sphagnaceae). <i>Bryologist</i> , 2014, 117, 329.	0.1	3
3590	Invasion genetics of a human commensal rodent: the black rat <i>Rattus rattus</i> in Madagascar. <i>Molecular Ecology</i> , 2014, 23, 4153-4167.	2.0	37

#	ARTICLE	IF	CITATIONS
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3592	Genetic diversity based on SSR analysis of the cultured snakehead fish, <i>Channa argus</i> , (Channidae) in China. <i>Genetics and Molecular Research</i> , 2014, 13, 8046-8054.	0.3	6
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3594	Measuring connectivity of invasive stoat populations to inform conservation management. <i>Wildlife Research</i> , 2014, 41, 395.	0.7	4
3595	Evidence supporting panmixia in Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in the Northwest Atlantic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 763-774.	0.7	29
3596	AFLP and PBA polymorphisms in an endangered medicinal plant, <i>Rhazya stricta</i> , in Pakistan. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2014, 12, 199-206.	0.4	3
3597	The population genetics of the western purple-crowned fairy-wren (<i>Malurus coronatus coronatus</i>), a declining riparian passerine. <i>Australian Journal of Zoology</i> , 2014, 62, 251.	0.6	9
3598	Regional genetic differentiation among populations of <i>Cladocora caespitosa</i> in the Western Mediterranean. <i>Coral Reefs</i> , 2014, 33, 1031-1040.	0.9	13
3599	Range expansion and lineage admixture of the Japanese evergreen tree <i>Machilus thunbergii</i> in central Japan. <i>Journal of Plant Research</i> , 2014, 127, 709-720.	1.2	2
3600	Influences of geographic differentiation in the forewing warning signal of the wood tiger moth in Alaska. <i>Evolutionary Ecology</i> , 2014, 28, 1003-1017.	0.5	13
3601	Population at the edge: increased divergence but not inbreeding towards northern range limit in <i>Acer campestre</i> . <i>Tree Genetics and Genomes</i> , 2014, 10, 1739-1753.	0.6	13
3602	Association mapping for partial resistance to <i>Phytophthora sojae</i> in soybean (<i>Glycine max</i> (L.) Merr.). <i>Journal of Genetics</i> , 2014, 93, 355-363.	0.4	31
3603	Investigation of the genetic diversity of domestic <i>Capra hircus</i> breeds reared within an early goat domestication area in Iran. <i>Genetics Selection Evolution</i> , 2014, 46, 27.	1.2	36
3604	A population genetic window into the past and future of the walleye <i>Sander vitreus</i> : relation to historic walleye and the extinct "blue pike" <i>S. v. glaucus</i> . <i>BMC Evolutionary Biology</i> , 2014, 14, 133.	3.2	17
3605	Rock outcrop orchids reveal the genetic connectivity and diversity of inselbergs of northeastern Brazil. <i>BMC Evolutionary Biology</i> , 2014, 14, 49.	3.2	49
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#	ARTICLE	IF	CITATIONS
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3610	Genetic architecture of limit dextrinase inhibitor (LDI) activity in Tibetan wild barley. <i>BMC Plant Biology</i> , 2014, 14, 117.	1.6	12
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3613	Genetic structure of fragmented southern populations of African Cape buffalo (<i>Syncerus caffer</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	3.2	21
3614	Morphological differentiation despite gene flow in an endangered grasshopper. <i>BMC Evolutionary Biology</i> , 2014, 14, 216.	3.2	16
3615	Taming the wild: resolving the gene pools of non-model <i>Arabidopsis</i> lineages. <i>BMC Evolutionary Biology</i> , 2014, 14, 224.	3.2	61
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3617	Genes involved in floral meristem in tomato exhibit drastically reduced genetic diversity and signature of selection. <i>BMC Plant Biology</i> , 2014, 14, 279.	1.6	15
3618	Molecular evaluation of orphan Afghan common wheat (<i>Triticum aestivum</i> L.) landraces collected by Dr. Kihara using single nucleotide polymorphic markers. <i>BMC Plant Biology</i> , 2014, 14, 320.	1.6	25
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3625	Large-scale distribution of hybridogenetic lineages in a Spanish desert ant. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132396.	1.2	21
3626	Genetic diversity of an Azorean endemic and endangered plant species inferred from inter-simple sequence repeat markers. <i>AoB PLANTS</i> , 2014, 6, .	1.2	19

#	ARTICLE	IF	CITATIONS
3627	Population study of <i>Xanthomonas</i> spp. from bean growing regions of Canada and response of bean cultivars to pathogen inoculation. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 341-353.	0.8	6
3628	Genetic Evaluation of Supplementation-Assisted American Shad Restoration in the James River, Virginia. <i>Marine and Coastal Fisheries</i> , 2014, 6, 127-141.	0.6	2
3629	Comparison of microsatellite variations between Red Junglefowl and a commercial chicken gene pool. <i>Poultry Science</i> , 2014, 93, 318-325.	1.5	15
3630	Assessment of molecular genetic diversity and population structure of sesame (<i>Sesamum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Resources: Characterisation and Utilisation, 2014, 12, 112-119.	0.4	14
3631	Genetic diversity and structure found in samples of Eritrean bread wheat. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2014, 12, 151-155.	0.4	1
3632	Genetic diversity and insecticide resistance during the growing season in the green peach aphid (Hemiptera: Aphididae) on primary and secondary hosts: a farm-scale study in Central Chile. <i>Bulletin of Entomological Research</i> , 2014, 104, 182-194.	0.5	15
3633	<i>Chakhao</i> (delicious) rice landraces (<i>Oryza sativa</i> L.) of North-east India: collection, conservation and characterization of genetic diversity. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2014, 12, 264-272.	0.4	11
3634	Evaluation of Microsatellite Markers for Populations Studies and Forensic Identification of African Lions (<i>Panthera leo</i>). <i>Journal of Heredity</i> , 2014, 105, 856-866.	1.0	21
3635	Genetic Differentiation and Evolutionary Adaptation in <i>Cryptomeria japonica</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 2389-2402.	0.8	46
3636	The Impact of Herbicide-Resistant Rice Technology on Phenotypic Diversity and Population Structure of United States Weedy Rice. <i>Plant Physiology</i> , 2014, 166, 1208-1220.	2.3	87
3637	Evolutionary History of Wild Barley (<i>Hordeum vulgare</i> subsp. <i>spontaneum</i>) Analyzed Using Multilocus Sequence Data and Paleodistribution Modeling. <i>Genome Biology and Evolution</i> , 2014, 6, 685-702.	1.1	64
3638	Application of microsatellite markers for breeding and genetic conservation of herds of Pantaneiro sheep. <i>Electronic Journal of Biotechnology</i> , 2014, 17, 317-321.	1.2	12
3639	Genetic diversity and dispersal potential of the stonefly <i>Dinocras cephalotes</i> in a central European low mountain range. <i>Freshwater Science</i> , 2014, 33, 181-192.	0.9	39
3640	Population Genetic Structure and Demographic History of <i>Atrina pectinata</i> Based on Mitochondrial DNA and Microsatellite Markers. <i>PLoS ONE</i> , 2014, 9, e95436.	1.1	41
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3643	Geographic influences on fine-scale, hierarchical population structure in northern Canadian populations of anadromous Arctic Char (<i>Salvelinus alpinus</i>). <i>Environmental Biology of Fishes</i> , 2014, 97, 1233-1252.	0.4	15
3644	Multilocus Microsatellite Typing reveals intra-focal genetic diversity among strains of <i>Leishmania tropica</i> in Chichaoua Province, Morocco. <i>Infection, Genetics and Evolution</i> , 2014, 28, 233-239.	1.0	16

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3646	Conservation Genetics and the Implication for Recovery of the Endangered Mitchell's Satyr Butterfly, <i>Neonympha mitchellii mitchellii</i> . <i>Journal of Heredity</i> , 2014, 105, 19-27.	1.0	4
3647	Comparison of algorithms to infer genetic population structure from unlinked molecular markers. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2014, 13, 391-402.	0.2	13
3648	Fine-scale genetic differentiation of a temperate herb: relevance of local environments and demographic change. <i>Annals of Botany</i> , 2014, 6, .	1.2	7
3649	Nicholas Wade and <i>Race: Building a Scientific Facade</i> . <i>Human Biology</i> , 2014, 86, 227.	0.4	3
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3651	K-means clustering and STRUCTURE analyses of genetic diversity in <i>Tamarix</i> L. accessions. <i>Turkish Journal of Botany</i> , 2014, 38, 1080-1094.	0.5	7
3652	Assessing the genetic diversity of five Tanzanian chicken ecotypes using molecular tools. <i>South African Journal of Animal Sciences</i> , 2014, 43, 499.	0.2	29
3653	Differences in Manioc Diversity Among Five Ethnic Groups of the Colombian Amazon. <i>Diversity</i> , 2014, 6, 792-826.	0.7	23
3654	Genetic Diversity in Four Populations of Nguni (Zulu) Sheep Assessed by Microsatellite Analysis. <i>Italian Journal of Animal Science</i> , 2014, 13, 3083.	0.8	14
3655	Genetic structure of brown trout, <i>Salmo trutta</i> , populations from differently sized tributaries of Lake Mjøsa in south-east Norway. <i>Fisheries Management and Ecology</i> , 2014, 21, 515-525.	1.0	15
3656	Genome-Wide Linkage Disequilibrium in Nine-Spined Stickleback Populations. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1919-1929.	0.8	13
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3660	Comparative Genomic Analysis and Virulence Differences in Closely Related <i>Salmonella enterica</i> Serotype Heidelberg Isolates from Humans, Retail Meats, and Animals. <i>Genome Biology and Evolution</i> , 2014, 6, 1046-1068.	1.1	123
3661	Anthropogenic hybridization between endangered migratory and commercially harvested stationary whitefish taxa (<i>Coregonus oregonus</i> spp.). <i>Evolutionary Applications</i> , 2014, 7, 1068-1083.	1.5	30
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#	ARTICLE	IF	CITATIONS
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3665	Genetic diversity analysis of a potato (<i>Solanum tuberosum</i> L.) collection including Chilo Island landraces and a large panel of worldwide cultivars. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2014, 12, 74-82.	0.4	9
3666	Genetic diversity and population structure in a collection of roselle (<i>Hibiscus sabdariffa</i> L.) from Niger. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2014, 12, 207-214.	0.4	4
3667	Genetic diversity and conservation of <i>Ipomoea microdactyla</i> (Convolvulaceae): an endemic vine from the Bahamas, Cuba, and southeastern Florida. <i>Plant Species Biology</i> , 2014, 29, 2-15.	0.6	10
3668	Ecological and genetic differentiation in <i>Persea boninensis</i> (Lauraceae) endemic to the Bonin (Ogasawara) Islands. <i>Plant Species Biology</i> , 2014, 29, 16-24.	0.6	6
3669	Inferring the complex origins of horticultural invasives: French broom in California. <i>Biological Invasions</i> , 2014, 16, 887-901.	1.2	8
3670	Global genetic variation in the Asian citrus psyllid, <i>Diaphorina citri</i> (Hemiptera: Liviidae) and the endosymbiont <i>Wolbachia</i> : links between Iran and the USA detected. <i>Pest Management Science</i> , 2014, 70, 1033-1040.	1.7	38
3671	Assessing the consequences of habitat fragmentation for two migratory salmonid fishes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 297-311.	0.9	54
3672	Living on a volcano's edge: genetic isolation of an extremophile terrestrial metazoan. <i>Heredity</i> , 2014, 112, 132-142.	1.2	16
3673	Identification of multiple diagnostic SNP loci for differentiation of three salmonid species using SNP-arrays. <i>Marine Genomics</i> , 2014, 15, 5-6.	0.4	11
3674	Genetic diversity and population structure of Indian <i>Isoetes dixitei</i> Shende based on amplified fragment length polymorphisms and intron sequences of LEAFY. <i>Aquatic Botany</i> , 2014, 113, 1-7.	0.8	4
3675	Genetic Characterization of Indigenous Rice Varieties in Eastern Himalayan Region of Northeast India. <i>Rice Science</i> , 2014, 21, 90-98.	1.7	0
3676	Genetic and Association Mapping Study of English Grain Aphid Resistance and Tolerance in Bread Wheat Germplasm. <i>Journal of Integrative Agriculture</i> , 2014, 13, 40-53.	1.7	10
3677	Genetic diversity in Italian tomato landraces: Implications for the development of a core collection. <i>Scientia Horticulturae</i> , 2014, 168, 138-144.	1.7	47
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3679	Genetic variation in populations of the threatened seagrass <i>Halophila beccarii</i> (Hydrocharitaceae). <i>Biochemical Systematics and Ecology</i> , 2014, 53, 29-35.	0.6	14
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#	ARTICLE	IF	CITATIONS
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3682	Differing lifestyles of <i>Staphylococcus epidermidis</i> as revealed through Bayesian clustering of multilocus sequence types. <i>Infection, Genetics and Evolution</i> , 2014, 22, 257-264.	1.0	43
3683	Molecular polymorphism related to flowering trait variation in a <i>Phaseolus vulgaris</i> L. collection. <i>Plant Science</i> , 2014, 215-216, 180-189.	1.7	12
3684	Low genetic diversity and weak population differentiation in <i>Firmiana danxiaensis</i> , a tree species endemic to Danxia landform in northern Guangdong, China. <i>Biochemical Systematics and Ecology</i> , 2014, 55, 66-72.	0.6	19
3685	Rhinanthus plants found in calcareous fens on Gotland (Sweden): Are they related to <i>Rhinanthus osiliensis</i> from Saaremaa (Estonia)? <i>Biochemical Systematics and Ecology</i> , 2014, 54, 113-122.	0.6	4
3686	Local-scale invasion pathways and small founder numbers in introduced Sacramento pikeminnow (<i>Ptychocheilus grandis</i>). <i>Conservation Genetics</i> , 2014, 15, 1-9.	0.8	15
3687	Phylogeographic analysis and genetic cluster recognition for the conservation of Ural Owls (<i>Strix</i>)	0.5	11
3688	Genetic diversity of <i>Puccinia striiformis</i> from cereals in Alberta, Canada. <i>Plant Pathology</i> , 2014, 63, 415-424.	1.2	12
3689	Genetic Diversity and Spatial Genetic Structure of <i>Chamaedaphne calyculata</i> (Ericaceae) at the Western Periphery in Relation to its Main Continuous Range in Eurasia. <i>Folia Geobotanica</i> , 2014, 49, 193-208.	0.4	8
3690	Genetic evidence for founder effects in the introduced range of houndstongue (<i>Cynoglossum</i>)	1.2	8
3691	Clonal diversity and spatial genetic structure of <i>Potamogeton pectinatus</i> in managed pond and river populations. <i>Hydrobiologia</i> , 2014, 737, 145-161.	1.0	14
3692	Crossing barriers in an extremely fragmented system: two case studies in the afro-alpine sky island flora. <i>Plant Systematics and Evolution</i> , 2014, 300, 415-430.	0.3	24
3693	Quaternary population dynamics of an endemic conifer, <i>Picea omorika</i> , and their conservation implications. <i>Conservation Genetics</i> , 2014, 15, 87-107.	0.8	30
3694	Genetic diversity, population structure and differentiation of rice species from Niger and their potential for rice genetic resources conservation and enhancement. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 199-213.	0.8	16
3695	The role of dispersal and vicariance in the Pleistocene history of an African mountain rodent, <i>Peromyscus delectorum</i> . <i>Journal of Biogeography</i> , 2014, 41, 196-208.	1.4	35
3696	Candidate gene association mapping of Sclerotinia stalk rot resistance in sunflower (<i>Helianthus</i>)	1.8	33
3697	Population genetics of Blanding's turtle (<i>Emys blandingii</i>) in the midwestern United States. <i>Conservation Genetics</i> , 2014, 15, 61-73.	0.8	14
3698	Cryptic genetic subdivision in the San Benito evening primrose (<i>Camissonia benitensis</i>). <i>Conservation Genetics</i> , 2014, 15, 165-175.	0.8	7

#	ARTICLE	IF	CITATIONS
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3700	Genetic diversity and domestication origin of tea plant <i>Camellia taliensis</i> (Theaceae) as revealed by microsatellite markers. <i>BMC Plant Biology</i> , 2014, 14, 14.	1.6	75
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3703	Levels of social behaviors and genetic structure in a population of round-tailed ground squirrels (<i>Xerospermophilus tereticaudus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 629-638.	0.6	4
3704	Molecular detection of intra-population structure in a threatened potoroid, <i>Potorous tridactylus</i> : conservation management and sampling implications. <i>Conservation Genetics</i> , 2014, 15, 547-560.	0.8	10
3705	Population structure and association mapping of yield contributing agronomic traits in foxtail millet. <i>Plant Cell Reports</i> , 2014, 33, 881-893.	2.8	71
3706	Population structure and spatio-temporal transmission dynamics of <i>Plasmodium vivax</i> after radical cure treatment in a rural village of the Peruvian Amazon. <i>Malaria Journal</i> , 2014, 13, 8.	0.8	27
3707	Fine-scale phylogeographic contact zone in Austrian brown trout <i>Salmo trutta</i> reveals multiple waves of post-glacial colonization and a pre-dominance of natural versus anthropogenic admixture. <i>Conservation Genetics</i> , 2014, 15, 561-572.	0.8	41
3708	Genome-wide association mapping of yield and yield components of spring wheat under contrasting moisture regimes. <i>Theoretical and Applied Genetics</i> , 2014, 127, 791-807.	1.8	263
3709	Genetic diversity and structure of <i>Lilium pumilum</i> DC. in southeast of Qinghaiâ€‘Tibet plateau. <i>Plant Systematics and Evolution</i> , 2014, 300, 1453.	0.3	18
3710	Genetic assessment of environmental features that influence deer dispersal: implications for prionâ€‘infected populations. <i>Population Ecology</i> , 2014, 56, 327-340.	0.7	35
3711	Genetic structure and diversity analysis revealed by AFLP on different <i>Echinochloa</i> spp. from northwest Turkey. <i>Plant Systematics and Evolution</i> , 2014, 300, 1337-1347.	0.3	10
3712	Multiple cryptic refugia of forest grass <i>Bromus benekenii</i> in Europe as revealed by ISSR fingerprinting and species distribution modelling. <i>Plant Systematics and Evolution</i> , 2014, 300, 1437-1452.	0.3	10
3713	Neither variation loss, nor change in selfing rate is associated with the worldwide invasion of <i>Physa acuta</i> from its native North America. <i>Biological Invasions</i> , 2014, 16, 1769-1783.	1.2	25
3714	Ecology, genetic diversity and phylogeography of the Iberian endemic plant <i>Jurinea pinnata</i> (Lag.) DC. (Compositae) on two special edaphic substrates: dolomite and gypsum. <i>Plant and Soil</i> , 2014, 374, 233-250.	1.8	32
3715	Interspecific hybridization contributes to high genetic diversity and apparent effective population size in an endemic population of mottled ducks (<i>Anas fulvigula maculosa</i>). <i>Conservation Genetics</i> , 2014, 15, 509-520.	0.8	26
3716	Farmersâ€™ unconscious incorporation of sexually-produced genotypes into the germplasm of a vegetatively-propagated crop (<i>Oxalis tuberosa</i> Mol.). <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 721-740.	0.8	11

#	ARTICLE	IF	CITATIONS
3717	Low genetic diversity and limited gene flow in a dominant mangrove tree species (<i>Rhizophora stylosa</i>) at its northern biogeographical limit across the chain of three Sakishima islands of the Japanese archipelago as revealed by chloroplast and nuclear SSR analysis. <i>Plant Systematics and Evolution</i> , 2014, 300, 1123-1136.	0.3	29
3718	Still a one species genus? Strong genetic diversification in the world's largest living odonate, the Neotropical damselfly <i>Megaloprepus caerulatus</i> . <i>Conservation Genetics</i> , 2014, 15, 469-481.	0.8	19
3719	Genetic Diversity and Conservation Implications of Four Cupressus Species in China as Revealed by Microsatellite Markers. <i>Biochemical Genetics</i> , 2014, 52, 181-202.	0.8	17
3720	Comparative analysis of diversification and population structure of kenaf (<i>Hibiscus cannabinus</i> L.) and roselle (<i>H. sabdariffa</i> L.) using SSR and RGA (resistance gene analogue) markers. <i>Plant Systematics and Evolution</i> , 2014, 300, 1209-1218.	0.3	6
3721	Population genetics of the westernmost distribution of the glaciations-surviving black truffle <i>Tuber melanosporum</i> . <i>Mycorrhiza</i> , 2014, 24, 89-100.	1.3	18
3722	Where did they come from? Genetic diversity and forensic investigation of the threatened palm species <i>Butia eriospatha</i> . <i>Conservation Genetics</i> , 2014, 15, 441-452.	0.8	19
3723	Genetic and morphological analyses indicate high population mixing in the endangered cichlid <i>Alcolapia</i> flock of East Africa. <i>Conservation Genetics</i> , 2014, 15, 429-440.	0.8	7
3724	Transcriptome versus Genomic Microsatellite Markers: Highly Informative Multiplexes for Genotyping <i>Abies alba</i> Mill. and Congeneric Species. <i>Plant Molecular Biology Reporter</i> , 2014, 32, 750-760.	1.0	57
3725	The genetic structure of raccoon introduced in Central Europe reflects multiple invasion pathways. <i>Biological Invasions</i> , 2014, 16, 1611-1625.	1.2	33
3726	Genetic relationship among wild, landraces and cultivars of hazelnut (<i>Corylus avellana</i>) from Portugal revealed through ISSR and AFLP markers. <i>Plant Systematics and Evolution</i> , 2014, 300, 1035-1046.	0.3	27
3727	Microsatellite markers unravel the population genetic structure of the Azorean <i>Leontodon</i> : implications in conservation. <i>Plant Systematics and Evolution</i> , 2014, 300, 987-1001.	0.3	11
3728	Genetic Diversity and Population Structure of Seedling Populations of <i>Pyrus pashia</i> . <i>Plant Molecular Biology Reporter</i> , 2014, 32, 644-651.	1.0	13
3729	Speciation of two desert poplar species triggered by Pleistocene climatic oscillations. <i>Heredity</i> , 2014, 112, 156-164.	1.2	29
3730	Evidence for ecological divergence across a mosaic of soil types in an Amazonian tropical tree: <i>Protium subserratum</i> (Burseraceae). <i>Molecular Ecology</i> , 2014, 23, 2543-2558.	2.0	48
3731	The genetic population structure of wild western lowland gorillas (<i>Gorilla gorilla gorilla</i>) living in continuous rain forest. <i>American Journal of Primatology</i> , 2014, 76, 868-878.	0.8	30
3732	Demographic history of a recent invasion of house mice on the isolated island of Gough. <i>Molecular Ecology</i> , 2014, 23, 1923-1939.	2.0	50
3733	Structure and dynamics of hybrid zones at different stages of speciation in the common vole (<i>Microtus arvalis</i>). <i>Molecular Ecology</i> , 2014, 23, 673-687.	2.0	52
3734	Population signatures of large-scale, long-term disjunction and small-scale, short-term habitat fragmentation in an Afrotropical forest bird. <i>Heredity</i> , 2014, 113, 205-214.	1.2	18

#	ARTICLE	IF	CITATIONS
3735	ISSR fingerprinting of <i>Coffea arabica</i> throughout Ethiopia reveals high variability in wild populations and distinguishes them from landraces. <i>Plant Systematics and Evolution</i> , 2014, 300, 881-897.	0.3	21
3736	Ecological and genetic differentiation of two subspecies of <i>Saussurea alpina</i> in the Western Alps. <i>Alpine Botany</i> , 2014, 124, 49-58.	1.1	6
3737	Rapid increase in dispersal during range expansion in the invasive ladybird <i>Harmonia axyridis</i> . <i>Journal of Evolutionary Biology</i> , 2014, 27, 508-517.	0.8	99
3738	Association analysis of single nucleotide polymorphisms in candidate genes with root traits in maize (<i>Zea mays</i> L.) seedlings. <i>Plant Science</i> , 2014, 224, 9-19.	1.7	34
3739	Genetic diversity and structure of natural populations of <i>Gossypium mustelinum</i> , a wild relative of cotton, in the basin of the De Contas River in Bahia, Brazil. <i>Genetica</i> , 2014, 142, 99-108.	0.5	14
3740	Existence of two widespread semi-isolated genetic entities within Mediterranean anchovies. <i>Marine Biology</i> , 2014, 161, 1063-1071.	0.7	14
3741	Recent Introduction and Recombination in <i>Colletotrichum acutatum</i> Populations Associated with Citrus Postbloom Fruit Drop Epidemics in São Paulo, Brazil. <i>Phytopathology</i> , 2014, 104, 769-778.	1.1	17
3742	Late Miocene lineage divergence and ecological differentiation of rare endemic <i>Juniperus blancoi</i> : clues for the diversification of North American conifers. <i>New Phytologist</i> , 2014, 203, 335-347.	3.5	23
3743	Integrating genetic data and population viability analyses for the identification of harbour seal (<i>Phoca vitulina</i>) populations and management units. <i>Molecular Ecology</i> , 2014, 23, 815-831.	2.0	47
3744	Postglacial expansion and not human influence best explains the population structure in the endangered kea (<i>Nestor notabilis</i>). <i>Molecular Ecology</i> , 2014, 23, 2193-2209.	2.0	32
3745	Genetic characterization of guava (<i>Psidium guajava</i> L.) germplasm in the United States using microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 829-839.	0.8	34
3746	Does temporal and spatial segregation explain the complex population structure of humpback whales on the coast of West Africa?. <i>Marine Biology</i> , 2014, 161, 805-819.	0.7	19
3747	Intraspecific genetic variation in the common midwife toad (<i>Alytes obstetricans</i>): subspecies assignment using mitochondrial and microsatellite markers. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2014, 52, 170-175.	0.6	13
3748	Genetic structure of disjunct Argentinean populations of the subtropical tree <i>Anadenanthera colubrina</i> var. <i>cebil</i> (Fabaceae). <i>Plant Systematics and Evolution</i> , 2014, 300, 1693-1705.	0.3	12
3749	Genetic diversity and historical migration patterns of an endemic evergreen oak, <i>Quercus acuta</i> , across Korea and Japan, inferred from nuclear microsatellites. <i>Plant Systematics and Evolution</i> , 2014, 300, 1913-1923.	0.3	20
3750	Linkage disequilibrium and population-structure analysis among <i>Capsicum annuum</i> L. cultivars for use in association mapping. <i>Molecular Genetics and Genomics</i> , 2014, 289, 513-521.	1.0	22
3751	A survey of the hybridisation status of <i>Cervus</i> deer species on the island of Ireland. <i>Conservation Genetics</i> , 2014, 15, 823-835.	0.8	30
3752	Phylogeography and genetic structure of disjunct <i>Salix arbutifolia</i> populations in Japan. <i>Population Ecology</i> , 2014, 56, 539-549.	0.7	10

#	ARTICLE	IF	CITATIONS
3753	Genetic structure of a phytophagous mite species affected by crop practices: the case of <i>Tetranychus urticae</i> in clementine mandarins. <i>Experimental and Applied Acarology</i> , 2014, 62, 477-498.	0.7	18
3754	Genetic variation and population genetic structure of <i>Rhizophora apiculata</i> (Rhizophoraceae) in the greater Sunda Islands, Indonesia using microsatellite markers. <i>Journal of Plant Research</i> , 2014, 127, 287-297.	1.2	28
3755	Population genetics of the Federally Threatened Miccosukee gooseberry (<i>Ribes echinellum</i>), an endemic North American species. <i>Conservation Genetics</i> , 2014, 15, 749.	0.8	8
3756	Genetic diversity and population structure of sickleweed (<i>Falcaria vulgaris</i> ; Apiaceae) in the upper Midwest USA. <i>Biological Invasions</i> , 2014, 16, 2115-2125.	1.2	11
3757	Fine genetic characterization of elite maize germplasm using high-throughput SNP genotyping. <i>Theoretical and Applied Genetics</i> , 2014, 127, 621-631.	1.8	78
3758	Genetic diversity analysis in <i>Phaseolus vulgaris</i> L. using morphological traits. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 555-566.	0.8	20
3759	Genetic structure and gene flow in <i>Beta vulgaris</i> subspecies <i>maritima</i> along the Atlantic coast of France. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 651-662.	0.8	8
3760	Genetic diversity and linkage disequilibrium analysis in elite sugar beet breeding lines and wild beet accessions. <i>Theoretical and Applied Genetics</i> , 2014, 127, 559-571.	1.8	18
3761	Are invasive marsh frogs (<i>Pelophylax ridibundus</i>) replacing the native <i>P. lessonae</i> / <i>P. esculentus</i> hybridogenetic complex in Western Europe? Genetic evidence from a field study. <i>Conservation Genetics</i> , 2014, 15, 869-878.	0.8	19
3762	The effect of host social system on parasite population genetic structure: comparative population genetics of two ectoparasitic mites and their bat hosts. <i>BMC Evolutionary Biology</i> , 2014, 14, 18.	3.2	29
3763	Where are you from, stranger? The enigmatic biogeography of North African pond turtles (<i>Emys</i>)	0.7	37
3764	Genetic Diversity and Population Structure of Native and Introduced Date Palm (<i>Phoenix dactylifera</i>) Germplasm in the United Arab Emirates. <i>Tropical Plant Biology</i> , 2014, 7, 30-41.	1.0	29
3765	Single-nucleotide polymorphisms in <i>PtoCesA7</i> and their association with growth and wood properties in <i>Populus tomentosa</i> . <i>Molecular Genetics and Genomics</i> , 2014, 289, 439-455.	1.0	23
3766	Complex genetic structure of a euryhaline marine fish in temporarily open/closed estuaries from the wider Gulf of Aden. <i>Marine Biology</i> , 2014, 161, 1113-1126.	0.7	14
3767	Lack of sex-biased dispersal promotes fine-scale genetic structure in alpine ungulates. <i>Conservation Genetics</i> , 2014, 15, 837-851.	0.8	16
3768	Evaluating hybridization as a potential facilitator of successful cogongrass (<i>Imperata cylindrica</i>) invasion in Florida, USA. <i>Biological Invasions</i> , 2014, 16, 2147-2161.	1.2	8
3769	Genetic variation in the green anole lizard (<i>Anolis carolinensis</i>) reveals island refugia and a fragmented Florida during the quaternary. <i>Genetica</i> , 2014, 142, 59-72.	0.5	32
3770	Genetic diversity of four populations of <i>Qualea grandiflora</i> Mart. in fragments of the Brazilian Cerrado. <i>Genetica</i> , 2014, 142, 11-21.	0.5	9

#	ARTICLE	IF	CITATIONS
3771	Biotic and abiotic factors affecting the genetic structure and diversity of butternut in the southern Appalachian Mountains, USA. <i>Tree Genetics and Genomes</i> , 2014, 10, 541-554.	0.6	9
3772	Genetic differentiation and habitat connectivity across towhee hybrid zones in Mexico. <i>Evolutionary Ecology</i> , 2014, 28, 277-297.	0.5	12
3773	Water availability strongly impacts population genetic patterns of an imperiled Great Plains endemic fish. <i>Conservation Genetics</i> , 2014, 15, 771-788.	0.8	14
3774	Diversity, genetic mapping, and signatures of domestication in the carrot (<i>Daucus carota</i> L.) genome, as revealed by Diversity Arrays Technology (DArT) markers. <i>Molecular Breeding</i> , 2014, 33, 625-637.	1.0	61
3775	Range-wide comparisons of northern leatherside chub populations reveal historical and contemporary patterns of genetic variation. <i>Conservation Genetics</i> , 2014, 15, 757-770.	0.8	9
3776	Assessing the agronomic potential of linseed genotypes by multivariate analyses and association mapping of agronomic traits. <i>Euphytica</i> , 2014, 196, 35-49.	0.6	16
3777	Genetic diversity in local cultivars of garden pea (<i>Pisum sativum</i> L.) conserved on farm [™] and in historical collections. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 413-422.	0.8	17
3778	Gene flow and immigration: genetic diversity and population structure of lions (<i>Panthera leo</i>) in Hwange National Park, Zimbabwe. <i>Conservation Genetics</i> , 2014, 15, 697-706.	0.8	14
3779	Association analysis, genetic diversity and structure analysis of tobacco based on AFLP markers. <i>Molecular Biology Reports</i> , 2014, 41, 3317-3329.	1.0	26
3780	Lowland panmixia versus highland disjunction: genetic and bioacoustic differentiation in two species of East African White-eye birds. <i>Conservation Genetics</i> , 2014, 15, 655-664.	0.8	7
3781	Impact of dams on distribution, population structure, and hybridization of two species of California freshwater sculpin (<i>Cottus</i>). <i>Conservation Genetics</i> , 2014, 15, 729-742.	0.8	3
3782	Origins of Japanese flowering cherry (<i>Prunus</i> subgenus <i>Cerasus</i>) cultivars revealed using nuclear SSR markers. <i>Tree Genetics and Genomes</i> , 2014, 10, 477-487.	0.6	48
3783	Genetic diversity and population structure in the US Upland cotton (<i>Gossypium hirsutum</i> L.). <i>Theoretical and Applied Genetics</i> , 2014, 127, 283-295.	1.8	151
3784	Signatures of selection in five Italian cattle breeds detected by a 54K SNP panel. <i>Molecular Biology Reports</i> , 2014, 41, 957-965.	1.0	26
3785	The population biology of mitigation: impacts of habitat creation on an endangered plant species. <i>Conservation Genetics</i> , 2014, 15, 679-695.	0.8	9
3786	Genetic differentiation and spatial structure of <i>Geosmithia morbida</i> , the causal agent of thousand cankers disease in black walnut (<i>Juglans nigra</i>). <i>Current Genetics</i> , 2014, 60, 75-87.	0.8	21
3787	Population structure and conservation genetic assessment of the endangered Pugnose Shiner, <i>Notropis anogenus</i> . <i>Conservation Genetics</i> , 2014, 15, 343-353.	0.8	13
3788	Unregulated hunting and genetic recovery from a severe population decline: the cautionary case of Bulgarian wolves. <i>Conservation Genetics</i> , 2014, 15, 405-417.	0.8	49

#	ARTICLE	IF	CITATIONS
3789	A Bayesian approach to conservation genetics of Blanding's turtle (<i>Emys blandingii</i>) in Ontario, Canada. <i>Conservation Genetics</i> , 2014, 15, 319-330.	0.8	14
3790	Association mapping for five agronomic traits in the common bean (<i>Phaseolus vulgaris</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 3141-3151.	1.7	29
3791	Low effective population sizes and limited connectivity in xerothermic beetles: implications for the conservation of an endangered habitat. <i>Animal Conservation</i> , 2014, 17, 454-466.	1.5	7
3792	Remarkably low genetic diversity and strong population structure in common bottlenose dolphins (<i>Tursiops truncatus</i>) from coastal waters of the Southwestern Atlantic Ocean. <i>Conservation Genetics</i> , 2014, 15, 879.	0.8	51
3793	Species Collapse via Hybridization in Darwin's Tree Finches. <i>American Naturalist</i> , 2014, 183, 325-341.	1.0	112
3794	Postglacial northward expansion and genetic differentiation between migratory and sedentary populations of the broad-tailed hummingbird (<i>Selasphorus platycercus</i>). <i>Molecular Ecology</i> , 2014, 23, 435-452.	2.0	36
3795	The ubiquitous nature of <i>Mycobacterium</i> clones: a large-scale multilocus sequence typing study. <i>Environmental Microbiology</i> , 2014, 16, 405-416.	1.8	130
3796	Climate rather than geography separates two European honeybee subspecies. <i>Molecular Ecology</i> , 2014, 23, 2353-2361.	2.0	29
3797	Structure and Genetic Diversity of Natural Populations of <i>Morus alba</i> in the Trans-Himalayan Ladakh Region. <i>Biochemical Genetics</i> , 2014, 52, 137-152.	0.8	41
3798	<i>Acetomonas</i> spp.: ubiquitous or specialized bugs?. <i>Environmental Microbiology</i> , 2014, 16, 1005-1018.	1.8	26
3799	Reduced genetic variation and strong genetic population structure in the freshwater killifish <i>Valencia letourneuxi</i> (Valenciidae) based on nuclear and mitochondrial markers. <i>Biological Journal of the Linnean Society</i> , 2014, 111, 334-349.	0.7	14
3800	Genetic and morphological contrasts between wild and anthropogenic populations of <i>Agave parryi</i> var. <i>huachucensis</i> in south-eastern Arizona. <i>Annals of Botany</i> , 2014, 113, 939-952.	1.4	31
3801	Genetic structure of pike (<i>Esox lucius</i>) reveals a complex and previously unrecognized colonization history of Ireland. <i>Journal of Biogeography</i> , 2014, 41, 548-560.	1.4	22
3802	Long-term isolation and stability explain high genetic diversity in the Eastern Himalaya. <i>Molecular Ecology</i> , 2014, 23, 705-720.	2.0	87
3803	Evaluating the reintroduction project of Przewalski's horse in China using genetic and pedigree data. <i>Biological Conservation</i> , 2014, 171, 288-298.	1.9	37
3804	Estimating the genetic diversity and spatial structure of Bulgarian <i>Castanea sativa</i> populations by SSRs: implications for conservation. <i>Conservation Genetics</i> , 2014, 15, 283-293.	0.8	27
3805	Refugia, colonization and diversification of an arid-adapted bird: coincident patterns between genetic data and ecological niche modelling. <i>Molecular Ecology</i> , 2014, 23, 390-407.	2.0	20
3806	Population genetic structure of N. American and European <i>Phalaris arundinacea</i> L. as inferred from inter-simple sequence repeat markers. <i>Biological Invasions</i> , 2014, 16, 353-363.	1.2	27

#	ARTICLE	IF	CITATIONS
3807	Evidence for two subspecies of Gunnison's prairie dogs (<i>Cynomys gunnisoni</i>), and the general importance of the subspecies concept. <i>Biological Conservation</i> , 2014, 174, 1-11.	1.9	36
3808	Tracking the blue: A MLST approach to characterise the <i>Pseudomonas fluorescens</i> group. <i>Food Microbiology</i> , 2014, 39, 116-126.	2.1	75
3809	Nuclear and mitochondrial DNA variation within threatened species and subspecies of the giant New Zealand land snail genus <i>Powelliphanta</i> : implications for classification and conservation. <i>Journal of Molluscan Studies</i> , 2014, 80, 291-302.	0.4	4
3810	Characterization of <i>Pseudoperonospora cubensis</i> isolates from Europe and Asia using ISSR and SRAP molecular markers. <i>European Journal of Plant Pathology</i> , 2014, 139, 641-653.	0.8	23
3811	Noninvasive genetic assessment of brown bear population structure in Bulgarian mountain regions. <i>Mammalian Biology</i> , 2014, 79, 268-276.	0.8	48
3812	Evolutionary history of purple cone spruce (<i>Picea purpurea</i>) in the Qinghai-Tibet Plateau: homoploid hybrid origin and Pleistocene expansion. <i>Molecular Ecology</i> , 2014, 23, 343-359.	2.0	97
3813	Oceanic currents, not land masses, maintain the genetic structure of the mangrove <i>Rhizophora mucronata</i> Lam. (Rhizophoraceae) in Southeast Asia. <i>Journal of Biogeography</i> , 2014, 41, 954-964.	1.4	70
3814	Molecular footprints of the Holocene retreat of dwarf birch in Britain. <i>Molecular Ecology</i> , 2014, 23, 2771-2782.	2.0	45
3815	Association analysis of bacterial leaf spot resistance and SNP markers derived from expressed sequence tags (ESTs) in lettuce (<i>Lactuca sativa</i> L.). <i>Molecular Breeding</i> , 2014, 34, 997-1006.	1.0	11
3816	Spatial patterns of neutral and functional genetic variations reveal patterns of local adaptation in raccoon (<i>Procyon lotor</i>) populations exposed to raccoon rabies. <i>Molecular Ecology</i> , 2014, 23, 2287-2298.	2.0	30
3817	Genetic, cytogenetic and morphological diversity in <i>Helicrysum leucocephalum</i> (Asteraceae) populations. <i>Biologia (Poland)</i> , 2014, 69, 566-573.	0.8	17
3818	Climate-driven range shifts explain the distribution of extant gene pools and predict future loss of unique lineages in a marine brown alga. <i>Molecular Ecology</i> , 2014, 23, 2797-2810.	2.0	77
3819	Environmental variables, habitat discontinuity and life history shaping the genetic structure of <i>Pomatoschistus marmoratus</i> . <i>Helgoland Marine Research</i> , 2014, 68, 357-371.	1.3	18
3820	Florida Gulf Bay Scallop (<i>Argopecten irradians concentricus</i>) Population Genetic Structure: Form, Variation, and Influential Factors. <i>Journal of Shellfish Research</i> , 2014, 33, 99-136.	0.3	12
3821	Identifying conservation units after large-scale land clearing: a spatio-temporal molecular survey of endangered white-tailed black cockatoos (<i>Calyptorhynchus</i> spp.). <i>Diversity and Distributions</i> , 2014, 20, 1208-1220.	1.9	15
3822	The advantages of going large: genome-wide SNPs clarify the complex population history and systematics of the threatened western pond turtle. <i>Molecular Ecology</i> , 2014, 23, 2228-2241.	2.0	56
3823	Genetic changes during laboratory domestication of an olive fly SIT strain. <i>Journal of Applied Entomology</i> , 2014, 138, 423-432.	0.8	49
3824	Evolutionary significance of hybridization in <i>Onosma</i> (Boraginaceae): analyses of stabilized hemisexual odd polyploids and recent sterile hybrids. <i>Biological Journal of the Linnean Society</i> , 2014, 112, 89-107.	0.7	24

#	ARTICLE	IF	CITATIONS
3825	HUMAN IMPACTS HAVE SHAPED HISTORICAL AND RECENT EVOLUTION IN <i>AEDES AEGYPTI</i> , THE DENGUE AND YELLOW FEVER MOSQUITO. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 514-525.	1.1	225
3826	GENETIC, MORPHOLOGICAL, AND ACOUSTIC EVIDENCE REVEALS LACK OF DIVERSIFICATION IN THE COLONIZATION PROCESS IN AN ISLAND BIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, n/a-n/a.	1.1	18
3827	Genetic diversity and historical biogeography of the Maltese wall lizard, <i>Podarcis filfolensis</i> (Squamata: Lacertidae). <i>Conservation Genetics</i> , 2014, 15, 295-304.	0.8	5
3828	Genotypic diversity and structure of <i>Satureja mutica</i> revealed by inter-simple sequence repeat markers. <i>Biochemical Systematics and Ecology</i> , 2014, 54, 48-52.	0.6	9
3829	Genetic diversity revealed by EST-SSR markers in carob tree (<i>Ceratonia siliqua</i> L.). <i>Biochemical Systematics and Ecology</i> , 2014, 55, 205-211.	0.6	16
3830	Assessing the genetic diversity and population structure of Tunisian apricot germplasm. <i>Scientia Horticulturae</i> , 2014, 172, 86-100.	1.7	17
3831	Genetic Structure of Little Brown Bats (<i>Myotis lucifugus</i>) Corresponds with Spread of White-Nose Syndrome among Hibernacula. <i>Journal of Heredity</i> , 2014, 105, 354-364.	1.0	34
3832	Regional differentiation among populations of the Diamondback terrapin (<i>Malaclemys terrapin</i>). <i>Conservation Genetics</i> , 2014, 15, 593-603.	0.8	11
3833	Massive transoceanic gene flow in a freshwater turtle (Testudines: Geoemydidae: <i>Mauremys</i>) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 4.	0.7	17
3834	Wildcat population density on the <i>Etna</i> volcano, <i>Italy</i> : a comparison of density estimation methods. <i>Journal of Zoology</i> , 2014, 293, 252-261.	0.8	69
3835	Landscape genetics and wing morphometrics show a lack of structuring across island and coastal populations of the drone fly in the <i>Mediterranean</i> . <i>Journal of Zoology</i> , 2014, 292, 156-169.	0.8	5
3836	Analyses of historical and current populations of black grouse in Central Europe reveal strong effects of genetic drift and loss of genetic diversity. <i>Conservation Genetics</i> , 2014, 15, 1183-1195.	0.8	21
3837	Using genetic analysis to estimate population size, sex ratio, and social organization in an Asian elephant population in conflict with humans in Alur, southern India. <i>Conservation Genetics</i> , 2014, 15, 897-907.	0.8	15
3838	Molecular phylogenetics and microsatellite analysis reveal cryptic species of speckled dace (Cyprinidae: <i>Rhinichthys osculus</i>) in Oregon's Great Basin. <i>Molecular Phylogenetics and Evolution</i> , 2014, 77, 238-250.	1.2	13
3839	Influence of climatic niche suitability and geographical overlap on hybridization patterns among southern Californian oaks. <i>Journal of Biogeography</i> , 2014, 41, 1895-1908.	1.4	50
3840	Recent speciation and secondary contact in endemic ants. <i>Molecular Ecology</i> , 2014, 23, 2529-2542.	2.0	14
3841	Extensive gene flow characterizes the phylogeography of a North American migrant bird: Black-headed Grosbeak (<i>Pheucticus melanocephalus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 148-159.	1.2	11
3842	Demographic processes shaping genetic variation of the solitary phase of the desert locust. <i>Molecular Ecology</i> , 2014, 23, 1749-1763.	2.0	24

#	ARTICLE	IF	CITATIONS
3843	Genetic Differentiation in the Stingless Bee, <i>Scaptotrigona xanthotricha</i> Moure, 1950 (Apidae). <i>Hereditas</i> , 2014, 105, 477-484.	1.0	12
3844	Population structure and reticulate evolution of <i>Saccharomyces eubayanus</i> and its lagerbrewing hybrids. <i>Molecular Ecology</i> , 2014, 23, 2031-2045.	2.0	128
3845	Mitochondrial nuclear discord in six congeneric lineages of Holarctic ducks (genus <i>Harelda</i>). <i>Conservation Genetics</i> , 2014, 15, 1151-1162.	2.0	32
3846	Divergent population structure and climate associations of a chromosomal inversion polymorphism across the <i>Mimulus guttatus</i> species complex. <i>Molecular Ecology</i> , 2014, 23, 2844-2860.	2.0	60
3847	Genetic differentiation over a short water barrier in the Brazilian tanager, <i>Ramphocelus bresilius</i> (Passeriformes: Thraupidae) an endemic species of the Atlantic forest, Brazil. <i>Conservation Genetics</i> , 2014, 15, 1151-1162.	0.8	5
3848	Population structure and genetic signs of population bottlenecks in the endangered Hawaiian tree snail <i>Achatinella sowerbyana</i> . <i>Conservation Genetics</i> , 2014, 15, 1209-1217.	0.8	4
3849	Genetic diversity and relationships of apricot cultivars in North China revealed by ISSR and SRAP markers. <i>Scientia Horticulturae</i> , 2014, 173, 20-28.	1.7	17
3850	Plum germplasm in Croatia and neighboring countries assessed by microsatellites and DUS descriptors. <i>Tree Genetics and Genomes</i> , 2014, 10, 761-778.	0.6	24
3851	Genomic divergence in a ring species complex. <i>Nature</i> , 2014, 511, 83-85.	13.7	123
3852	Cryptic diversity hides host and habitat specialization in a gorgonian-algal symbiosis. <i>Molecular Ecology</i> , 2014, 23, 3330-3340.	2.0	63
3853	Genetic Variation and Population Structure in the Endangered Hermann's Tortoise: The Roles of Geography and Human-Mediated Processes. <i>Journal of Heredity</i> , 2014, 105, 70-81.	1.0	18
3854	Interglacial microrefugia and diversification of a cactus species complex: phylogeography and palaeodistributional reconstructions for <i>Pilosocereus aurisetus</i> and allies. <i>Molecular Ecology</i> , 2014, 23, 3044-3063.	2.0	99
3855	Conservation implications of the evolutionary history and genetic diversity hotspots of the snowshoe hare. <i>Molecular Ecology</i> , 2014, 23, 2929-2942.	2.0	32
3856	The oriental fruitfly <i>Bactrocera dorsalis</i> s.s. in East Asia: disentangling the different forces promoting the invasion and shaping the genetic make-up of populations. <i>Genetica</i> , 2014, 142, 201-213.	0.5	27
3857	Assessing reintroduction schemes by comparing genetic diversity of reintroduced and source populations: A case study of the globally threatened large blue butterfly (<i>Maculinea arion</i>). <i>Biological Conservation</i> , 2014, 175, 34-41.	1.9	34
3858	The invasion of southern South America by imported bumblebees and associated parasites. <i>Journal of Animal Ecology</i> , 2014, 83, 823-837.	1.3	175
3859	Diversity characterization and association analysis of agronomic traits in a Chinese peanut (<i>Arachis hypogaea</i> L.) mini-core collection. <i>Journal of Integrative Plant Biology</i> , 2014, 56, 159-169.	4.1	53
3860	Complex phylogeography and historical hybridization between sister taxa of freshwater sculpin (<i>Cottus cottus</i>). <i>Molecular Ecology</i> , 2014, 23, 2602-2618.	2.0	14

#	ARTICLE	IF	CITATIONS
3861	Rapid evolution and range expansion of an invasive plant are driven by provenance-environment interactions. <i>Ecology Letters</i> , 2014, 17, 727-735.	3.0	82
3862	Clonal diversity and turnover in an overwintering <i>Daphnia pulex</i> population, and the effect of fish predation. <i>Freshwater Biology</i> , 2014, 59, 1735-1743.	1.2	10
3863	New insights into the genetic structure of <i>Araucaria araucana</i> forests based on molecular and historic evidences. <i>Tree Genetics and Genomes</i> , 2014, 10, 839-851.	0.6	20
3864	Global distribution, diversity hot spots and niche transitions of an astaxanthin-producing eukaryotic microbe. <i>Molecular Ecology</i> , 2014, 23, 921-932.	2.0	24
3865	Diversification and asymmetrical gene flow across time and space: lineage sorting and hybridization in polytypic barking frogs. <i>Molecular Ecology</i> , 2014, 23, 3273-3291.	2.0	78
3866	Sex-linked and autosomal microsatellites provide new insights into island populations of the tamar wallaby. <i>Heredity</i> , 2014, 112, 333-342.	1.2	7
3867	Hiding in the highlands: Evolution of a frog species complex of the genus <i>Ptychadena</i> in the Ethiopian highlands. <i>Molecular Phylogenetics and Evolution</i> , 2014, 71, 157-169.	1.2	34
3868	<i>Rhizobium leguminosarum</i> is the symbiont of lentils in the Middle East and Europe but not in Bangladesh. <i>FEMS Microbiology Ecology</i> , 2014, 87, 64-77.	1.3	26
3869	Does reduced mobility through fragmented landscapes explain patch extinction patterns for three honeyeaters?. <i>Journal of Animal Ecology</i> , 2014, 83, 616-627.	1.3	18
3870	Cryptic diversity and population genetic structure in the rare, endemic, forest-obligate, slender geckos of the Philippines. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 204-209.	1.2	19
3871	Microsatellite inferred genetic diversity and structure of Western Balkan grapevines (<i>Vitis vinifera</i>). <i>Overlook 10 Tf 50</i>	0.6	25
3872	Highly differentiated populations of the narrow endemic and endangered species <i>Primula cicutariifolia</i> in China, revealed by ISSR and SSR. <i>Biochemical Systematics and Ecology</i> , 2014, 53, 59-68.	0.6	12
3873	A panmictic fiddler crab from the coast of Brazil? Impact of divergent ocean currents and larval dispersal potential on genetic and morphological variation in <i>Uca maracoani</i> . <i>Marine Biology</i> , 2014, 161, 173-185.	0.7	33
3874	Haplotype diversity and evolutionary history of the Lr34 locus of wheat. <i>Molecular Breeding</i> , 2014, 33, 639-655.	1.0	13
3875	Development and application of genomic tools to the restoration of green abalone in southern California. <i>Conservation Genetics</i> , 2014, 15, 109-121.	0.8	30
3876	Habitat-driven population structure of bottlenose dolphins, <i>Tursiops truncatus</i> , in the North Atlantic. <i>Molecular Ecology</i> , 2014, 23, 857-874.	2.0	91
3877	Biogeographic variation in genetic variability, apomixis expression and ploidy of St. John's wort (<i>Hypericum perforatum</i>) across its native and introduced range. <i>Annals of Botany</i> , 2014, 113, 417-427.	1.4	33
3878	Genome-wide association mapping of three important traits using bread wheat elite breeding populations. <i>Molecular Breeding</i> , 2014, 33, 755-768.	1.0	49

#	ARTICLE	IF	CITATIONS
3879	Phylogeography and genetic structure of two Patagonian shag species (Aves: Phalacrocoracidae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 72, 42-53.	1.2	23
3880	Molecular insights into the purple-flowered ancestor of garden petunias. <i>American Journal of Botany</i> , 2014, 101, 119-127.	0.8	24
3881	Habitat fragmentation and the genetic structure of the Amazonian palm <i>Mauritia flexuosa</i> L.f. (Arecaceae) on the island of Trinidad. <i>Conservation Genetics</i> , 2014, 15, 355-362.	0.8	9
3882	Bayesian clustering analyses for genetic assignment and study of hybridization in oaks: effects of asymmetric phylogenies and asymmetric sampling schemes. <i>Tree Genetics and Genomes</i> , 2014, 10, 273-285.	0.6	42
3883	Nuclear and plastid markers reveal the persistence of genetic identity: A new perspective on the evolutionary history of <i>Petunia exserta</i> . <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 504-512.	1.2	42
3884	Molecular Epidemiology of Ascariasis: A Global Perspective on the Transmission Dynamics of <i>Ascaris</i> in People and Pigs. <i>Journal of Infectious Diseases</i> , 2014, 210, 932-941.	1.9	109
3885	Genetic diversity in caribou linked to past and future climate change. <i>Nature Climate Change</i> , 2014, 4, 132-137.	8.1	154
3886	Bottleneck and gene flow effects impact the genetic structure of seed-propagated apricot populations in Moroccan oasis agroecosystems. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2014, 12, 215-225.	0.4	5
3887	Comparative landscape genetics of two river frog species occurring at different elevations on Mount Kilimanjaro. <i>Molecular Ecology</i> , 2014, 23, 4989-5002.	2.0	20
3888	Genetic diversity and association mapping of iron and zinc concentrations in chickpea (<i>Cicer</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 111	0.9	111
3889	Exploring host-associated differentiation in the North American native cranberry fruitworm, <i>Acrobasis vaccinii</i> , from blueberries and cranberries. <i>Entomologia Experimentalis Et Applicata</i> , 2014, 150, 136-148.	0.7	15
3890	New insights into the dynamics between reef corals and their associated dinoflagellate endosymbionts from population genetic studies. <i>Molecular Ecology</i> , 2014, 23, 4203-4215.	2.0	116
3891	Delimiting species in the genus <i>Otospermophilus</i> (Rodentia: Sciuridae), using genetics, ecology, and morphology. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 1136-1151.	0.7	18
3892	Genetic diversity and population structure of Mongolian domestic Bactrian camels (<i>Camelus bactrianus</i>). <i>Animal Genetics</i> , 2014, 45, 550-558.	0.6	39
3893	Population genomic variation reveals roles of history, adaptation and ploidy in switchgrass. <i>Molecular Ecology</i> , 2014, 23, 4059-4073.	2.0	49
3894	Genetic diversity and ecological niche modelling of the restricted <i>Recordia reitzii</i> (Verbenaceae) from southern Brazilian Atlantic forest. <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 332-348.	0.8	22
3895	Molecular Characterization of Cultivated Species of the Genus <i>Pachyrhizus</i> Rich. ex DC. by AFLP Markers: Calling for More Data. <i>Tropical Plant Biology</i> , 2014, 7, 121-132.	1.0	14
3896	Loss of genetic integrity in wild lake trout populations following stocking: insights from an exhaustive study of 72 lakes from Quebec, Canada. <i>Evolutionary Applications</i> , 2014, 7, 625-644.	1.5	75

#	ARTICLE	IF	CITATIONS
3897	MHC class II diversity of koala (<i>Phascolarctos cinereus</i>) populations across their range. <i>Heredity</i> , 2014, 113, 287-296.	1.2	30
3898	Panmixia defines the genetic diversity of a unique arthropod-dispersed fungus specific to <i>Protea</i> flowers. <i>Ecology and Evolution</i> , 2014, 4, 3444-3455.	0.8	17
3899	Signature of post-glacial expansion and genetic structure at the northern range limit of the speckled wood butterfly. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 136-148.	0.7	16
3900	POPULATION STRUCTURE IN THREE SPECIES OF COAST-DISTRIBUTED SALMONID FISHES IN THE PEACE RIVER AND TRIBUTARIES NEAR A MAJOR PROPOSED HYDROELECTRIC DEVELOPMENT IN NORTHEASTERN BRITISH COLUMBIA, CANADA. <i>River Research and Applications</i> , 2014, 30, 1120-1133.	0.7	8
3901	Demographic histories and genetic diversities of Fennoscandian marine and landlocked ringed seal subspecies. <i>Ecology and Evolution</i> , 2014, 4, 3420-3434.	0.8	24
3902	Variability, genetic structure and phylogeography of the dolomitophilous species <i>Convolvulus boissieri</i> (Convolvulaceae) in the Baetic ranges, inferred from AFLPs, plastid DNA and ITS sequences. <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 506-523.	0.8	13
3903	Genetic assessment of population restorations of the critically endangered <i>Silene hifacensis</i> in the Iberian Peninsula. <i>Journal for Nature Conservation</i> , 2014, 22, 532-538.	0.8	10
3904	ISSR-Based Molecular Characterization of an Elite Germplasm Collection of Sweet Potato (<i>Ipomoea</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.7	9
3905	Genome-wide association studies and prediction of 17 traits related to phenology, biomass and cell wall composition in the energy grass <i>Miscanthus sinensis</i> . <i>New Phytologist</i> , 2014, 201, 1227-1239.	3.5	96
3906	Inferring the contribution of sexual reproduction, migration and off-season survival to the temporal maintenance of microbial populations: a case study on the wheat fungal pathogen <i>Puccinia striiformis</i> f.sp. <i>tritici</i> . <i>Molecular Ecology</i> , 2014, 23, 603-617.	2.0	87
3907	Genetic Variation in Three Closely Related <i>Minuartia</i> (Caryophyllaceae) Species Endemic to Greece: Implications for Conservation Management. <i>Folia Geobotanica</i> , 2014, 49, 603-621.	0.4	5
3908	Common species affects the utility of non-invasive genetic monitoring of a cryptic endangered mammal: The bridled naitail wallaby. <i>Austral Ecology</i> , 2014, 39, 633-642.	0.7	3
3909	Contemporary ecotypic divergence during a recent range expansion was facilitated by adaptive introgression. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2233-2248.	0.8	35
3910	Differing impact of a major biogeographic barrier on genetic structure in two large kangaroos from the monsoon tropics of Northern Australia. <i>Ecology and Evolution</i> , 2014, 4, 554-567.	0.8	25
3911	Population Genetic Structure of Spotted Eagle Rays, <i>Aetobatus narinari</i> , off Sarasota, Florida and the Southeastern United States. <i>Copeia</i> , 2014, 2014, 503-512.	1.4	11
3912	In situ glacial survival at the northern limit of tropical insular Asia by a lowland herb <i>Begonia fenicis</i> (Begoniaceae). <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 305-325.	0.8	12
3913	Can novel genetic analyses help to identify low-dispersal marine invasive species?. <i>Ecology and Evolution</i> , 2014, 4, 2848-2866.	0.8	19
3914	Fine-scale genetics of subterranean syncarids. <i>Freshwater Biology</i> , 2014, 59, 1-11.	1.2	30

#	ARTICLE	IF	CITATIONS
3915	Herbarium specimens reveal a historical shift in phylogeographic structure of common ragweed during native range disturbance. <i>Molecular Ecology</i> , 2014, 23, 1701-1716.	2.0	68
3916	Determining population structure and hybridization for two iris species. <i>Ecology and Evolution</i> , 2014, 4, 743-755.	0.8	24
3917	Genetic characterization of local Criollo pig breeds from the Americas using microsatellite markers1. <i>Journal of Animal Science</i> , 2014, 92, 4823-4832.	0.2	17
3918	Morphological <i>versus</i> genetic diversity of <i>Viola reichenbachiana</i> and <i>V. riviniana</i> (sect. <i>Viola</i> , <i>Violaceae</i>) from soils differing in heavy metal content. <i>Plant Biology</i> , 2014, 16, 924-934.	1.8	20
3919	Population genetic structure, genetic diversity, and natural history of the South American species of <i>Nothofagus</i> subgenus <i>Lophozonia</i> (Nothofagaceae) inferred from nuclear microsatellite data. <i>Ecology and Evolution</i> , 2014, 4, 2450-2471.	0.8	21
3920	Genetic diversity and differentiation of the Korean starry flounder (<i>Platichthys stellatus</i>) between and within cultured stocks and wild populations inferred from microsatellite DNA analysis. <i>Molecular Biology Reports</i> , 2014, 41, 7281-7292.	1.0	12
3921	Sex differences in developmental plasticity and canalization shape population divergence in mate preferences. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141636.	1.2	35
3922	Genetic and morphological characterization of the endangered Austral papaya <i>Vasconcellea chilensis</i> (Planch. ex A. DC.) Solms. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 1423-1432.	0.8	9
3923	Inbreeding within human <i>Schistosoma mansoni</i> : do host-specific factors shape the genetic composition of parasite populations?. <i>Heredity</i> , 2014, 113, 32-41.	1.2	28
3924	Genomic atolls of differentiation in coral reef fishes (<i>Hypoplectrus</i> spp.,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj	2.0	50
3925	Spatial genetic structure in four understory <i>Psychotria</i> species (Rubiaceae) and implications for tropical forest diversity. <i>American Journal of Botany</i> , 2014, 101, 1189-1199.	0.8	27
3926	ã€œBecoming a species by becoming a pestã€™ or how two maize pests of the genus <i>Ostrinia</i> possibly evolved through parallel ecological speciation events. <i>Molecular Ecology</i> , 2014, 23, 325-342.	2.0	46
3927	Forensic STR loci reveal common genetic ancestry of the Thai-Malay Muslims and Thai Buddhists in the deep Southern region of Thailand. <i>Journal of Human Genetics</i> , 2014, 59, 675-681.	1.1	13
3928	Morphological and genetic diversity among and within common bean (<i>Phaseolus vulgaris</i> L.) landraces from the Campania region (Southern Italy). <i>Scientia Horticulturae</i> , 2014, 180, 72-78.	1.7	37
3929	Population structure of root nodulating <i>Rhizobium leguminosarum</i> in <i>Vicia cracca</i> populations at local to regional geographic scales. <i>Systematic and Applied Microbiology</i> , 2014, 37, 613-621.	1.2	33
3930	Phylogeography of Chinese house mice (<i>Mus musculus musculus/castaneus</i>): distribution, routes of colonization and geographic regions of hybridization. <i>Molecular Ecology</i> , 2014, 23, 4387-4405.	2.0	41
3931	Virulence and Molecular Analyses Support Asexual Reproduction of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> in the U.S. Pacific Northwest. <i>Phytopathology</i> , 2014, 104, 1208-1220.	1.1	38
3932	Analysis of Genetic Diversity and Structure of Two Clades of <i>Aphelinus mali</i> (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj	0.2	8

#	ARTICLE	IF	CITATIONS
3933	Genetics of divergence in the Northern Saw-whet Owl (<i>Aegolius acadicus</i>). <i>Auk</i> , 2014, 131, 73-85.	0.7	10
3934	Population Structure of Florida Scrub Lizards (<i>Sceloporus woodi</i>) in an Anthropogenically Fragmented Forest. <i>Herpetologica</i> , 2014, 70, 266-278.	0.2	8
3935	Polyphyletic origin of <i>Brassica juncea</i> with <i>B. rapa</i> and <i>B. nigra</i> (Brassicaceae) participating as cytoplasm donor parents in independent hybridization events. <i>American Journal of Botany</i> , 2014, 101, 1157-1166.	0.8	44
3936	Indirect estimation of Recent Sika Deer (<i>Cervus nippon</i>) Migration in Tsurugi Quasi-National Park, Shikoku, Japan. <i>Mammal Study</i> , 2014, 39, 83-89.	0.2	0
3937	Conservation genetics of edaphic endemics in naturally isolated habitats: a case study with <i>Geocarpon minimum</i> (Caryophyllaceae). <i>Journal of the Torrey Botanical Society</i> , 2014, 141, 1-13.	0.1	3
3938	Statistical analysis and genetic diversity of three dog breeds using simple sequence repeats. <i>Genes and Genomics</i> , 2014, 36, 883-889.	0.5	4
3939	Molecular characterization and differentiation of five horse breeds raised in Algeria using polymorphic microsatellite markers. <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 387-394.	0.8	28
3940	The <i>Kuroshio Current</i> influences genetic diversity and population genetic structure of a tropical seagrass, <i>Enhalus acoroides</i> . <i>Molecular Ecology</i> , 2014, 23, 6029-6044.	2.0	49
3941	No evidence for assortative mating within a willow warbler migratory divide. <i>Frontiers in Zoology</i> , 2014, 11, 52.	0.9	17
3942	South-East Asia is the center of origin, diversity and dispersion of the rice blast fungus, <i>Magnaporthe oryzae</i> . <i>New Phytologist</i> , 2014, 201, 1440-1456.	3.5	95
3943	Contrasted invasion processes imprint the genetic structure of an invasive scale insect across southern Europe. <i>Heredity</i> , 2014, 113, 390-400.	1.2	25
3944	Parallel evolution of Nicaraguan crater lake cichlid fishes via non-parallel routes. <i>Nature Communications</i> , 2014, 5, 5168.	5.8	157
3945	Genetic depletion at adaptive but not neutral loci in an endangered bird species. <i>Molecular Ecology</i> , 2014, 23, 5712-5725.	2.0	45
3946	Development of diagnostic markers for selection of the subacid trait in peach. <i>Tree Genetics and Genomes</i> , 2014, 10, 1695-1709.	0.6	24
3947	Genetic diversity, population structure and phenotypic variation in European <i>Salix viminalis</i> L. (Salicaceae). <i>Tree Genetics and Genomes</i> , 2014, 10, 1595-1610.	0.6	44
3948	Population clustering and clonal structure evidence the relict state of <i>Ulmus minor</i> Mill. in the Balearic Islands. <i>Heredity</i> , 2014, 113, 21-31.	1.2	9
3949	Characterization of 11 novel polymorphic microsatellite loci in the threatened Korean loach, <i>Iksookimia koreensis</i> , isolated using a next-generation sequencing method. <i>Biochemical Systematics and Ecology</i> , 2014, 56, 132-137.	0.6	5
3950	Species-level view of population structure and gene flow for a critically endangered primate (<i>Varecia variegata</i>). <i>Ecology and Evolution</i> , 2014, 4, 2675-2692.	0.8	28

#	ARTICLE	IF	CITATIONS
3951	Population Genetics of Arctic Grayling Distributed Across Large, Unobstructed River Systems. Transactions of the American Fisheries Society, 2014, 143, 802-816.	0.6	5
3952	Variation in soil aluminium tolerance genes is associated with local adaptation to soils at the Park Grass Experiment. Molecular Ecology, 2014, 23, 6058-6072.	2.0	20
3953	Phylogeography of the humbug damselfish, <i>Dascyllus aruanus</i> (Linnaeus, 1758): evidence of Indo-Pacific vicariance and genetic differentiation of peripheral populations. Biological Journal of the Linnean Society, 2014, 113, 931-942.	0.7	22
3954	Long-term effects of stock transfers: synergistic introgression of allochthonous genomes in salmonids. Journal of Fish Biology, 2014, 85, 292-306.	0.7	8
3955	Genetic Composition of the Warm Springs River Chinook Salmon Population Maintained following Eight Generations of Hatchery Production. Transactions of the American Fisheries Society, 2014, 143, 1280-1294.	0.6	4
3956	Hybridisation between native <i>Oreochromis</i> species and introduced Nile tilapia <i>O. niloticus</i> in the Kafue River, Zambia. African Journal of Aquatic Science, 2014, 39, 23-34.	0.5	64
3957	Genetic structure of Iranian olive cultivars and their relationship with Mediterranean's cultivars revealed by SSR markers. Scientia Horticulturae, 2014, 178, 175-183.	1.7	21
3958	The landscape genetics of syntopic topminnows (<i>Fundulus notatus</i> and <i>F. olivaceus</i>) in a riverine contact zone. Ecology of Freshwater Fish, 2014, 23, 572-580.	0.7	6
3959	Continental-scale assessment of the hybrid zone between bobcat and Canada lynx. Biological Conservation, 2014, 178, 107-115.	1.9	24
3960	Genetic diversity and population structure of <i>Lantana camara</i> in India indicates multiple introductions and gene flow. Plant Biology, 2014, 16, 651-658.	1.8	14
3961	Microsatellite evidence for low genetic diversity and reproductive isolation in tetraploid <i>Centaurea seridis</i> (Asteraceae) coexisting with diploid <i>Centaurea aspera</i> and triploid hybrids in contact zones. Botanical Journal of the Linnean Society, 2014, 176, 82-98.	0.8	14
3962	Population structure and diversity in cultivated and wild <i>Luffa</i> species. Biochemical Systematics and Ecology, 2014, 56, 165-170.	0.6	8
3963	Genetic diversity of the threatened Chinese endemic plant, <i>Sinowilsonia henryi</i> Hemsli. (Hamamelidaceae), revealed by inter-simple sequence repeat (ISSR) markers. Biochemical Systematics and Ecology, 2014, 56, 171-177.	0.6	9
3964	ORIGIN OF <i>DERMACENTOR ALBIPICTUS</i> (ACARI: IXODIDAE) ON ELK IN THE YUKON, CANADA. Journal of Wildlife Diseases, 2014, 50, 544-551.	0.3	15
3965	Evaluation of genetic isolation within an island flora reveals unusually widespread local adaptation and supports sympatric speciation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130342.	1.8	42
3966	Migration history and stock structure of two putatively diadromous teleost fishes, as determined by genetic and otolith chemistry analyses. Freshwater Science, 2014, 33, 193-206.	0.9	23
3967	Atlantic salmon show capability for cardiac acclimation to warm temperatures. Nature Communications, 2014, 5, 4252.	5.8	106
3968	Cytoneuclear discordance and the species status of <i>M. yotis myotis</i> and <i>M. yotis blythii</i> (C. hiroptera). Zoologica Scripta, 2014, 43, 549-561.	0.7	31

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3969	First Record of Hybridization in the Hawaiian Honeycreepers: 'I'iwi (<i>Vestiaria coccinea</i>) – 'Apapane (<i>Himatione sanguinea</i>). <i>Wilson Journal of Ornithology</i> , 2014, 126, 562-568.	0.1	8
3970	Genetic diversity of endangered <i>Manglietia patungensis</i> assessed by inter simple sequence repeat and sequence-related amplified polymorphism markers. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 231-237.	0.6	3
3971	Genetic and morphologic diversity of European fan palm (<i>Chamaerops humilis</i> L.) populations from different environments from Sicily. <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 66-81.	0.8	21
3972	Genetic diversity in <i>Carthamus tinctorius</i> (Asteraceae; safflower), an underutilized oilseed crop. <i>American Journal of Botany</i> , 2014, 101, 1640-1650.	0.8	25
3973	Hybridization and mitochondrial genome introgression between <i>Rana chensinensis</i> and <i>R. kukunoris</i> . <i>Molecular Ecology</i> , 2014, 23, 5575-5588.	2.0	17
3974	Genetic and palaeo-climatic evidence for widespread persistence of the coastal tree species <i>Eucalyptus gomphocephala</i> (Myrtaceae) during the Last Glacial Maximum. <i>Annals of Botany</i> , 2014, 113, 55-67.	1.4	24
3976	High genetic structure of the Cozumel Harvest mice, a critically endangered island endemic: conservation implications. <i>Conservation Genetics</i> , 2014, 15, 1393-1402.	0.8	11
3977	Influence of gene flow on divergence dating – implications for the speciation history of <i>Takydromus</i> grass lizards. <i>Molecular Ecology</i> , 2014, 23, 4770-4784.	2.0	17
3978	Phylogeographic structure, demographic history and morph composition in a colour polymorphic lizard. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2123-2137.	0.8	31
3979	Biogeography of <i>Sinorhizobium meliloti</i> nodulating alfalfa in different Croatian regions. <i>Research in Microbiology</i> , 2014, 165, 508-516.	1.0	12
3980	Human influence on the dispersal and genetic structure of French <i>Globodera tabacum</i> populations. <i>Infection, Genetics and Evolution</i> , 2014, 27, 309-317.	1.0	23
3981	Adaptive divergence between lake and stream populations of an East African cichlid fish. <i>Molecular Ecology</i> , 2014, 23, 5304-5322.	2.0	63
3982	Phylogeography of SW Mediterranean firs: Different European origins for the North African <i>Abies</i> species. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 42-53.	1.2	26
3983	From refugia to rookeries: Phylogeography of Atlantic green turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 461, 306-316.	0.7	39
3984	High-Resolution Genetic Map for Understanding the Effect of Genome-Wide Recombination Rate on Nucleotide Diversity in Watermelon. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 2219-2230.	0.8	34
3985	Molecular and phenotypic characterization of variation related to pea enation mosaic virus resistance in lentil (<i>Lens culinaris</i> Medik.). <i>Canadian Journal of Plant Science</i> , 2014, 94, 1333-1344.	0.3	2
3986	Climatic adaptation and ecological divergence between two closely related pine species in Southeast China. <i>Molecular Ecology</i> , 2014, 23, 3504-3522.	2.0	48
3987	Genetic variability and structure of <i>Quercus brantii</i> assessed by ISSR, IRAP and SCoT markers. <i>Gene</i> , 2014, 552, 176-183.	1.0	55

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3988	Genetic structure of the four wild tomato species in the <i>Solanum peruvianum</i> s.l. species complex. <i>Genome</i> , 2014, 57, 169-180.	0.9	18
3989	Standard statistical tools for the breed allocation problem. <i>Journal of Applied Statistics</i> , 2014, 41, 1848-1856.	0.6	0
3990	Genome-Wide Association Study Dissects the Genetic Architecture of Seed Weight and Seed Quality in Rapeseed (<i>Brassica napus</i> L.). <i>DNA Research</i> , 2014, 21, 355-367.	1.5	247
3991	Phylogeography of <i>Heliconius cydno</i> and its closest relatives: disentangling their origin and diversification. <i>Molecular Ecology</i> , 2014, 23, 4137-4152.	2.0	21
3992	Genetic diversity and population structure study of drumstick (<i>Moringa oleifera</i> Lam.) using morphological and SSR markers. <i>Industrial Crops and Products</i> , 2014, 60, 316-325.	2.5	51
3993	Population structure and association mapping of flower-related traits in lotus (<i>Nelumbo Adans.</i>) accessions. <i>Scientia Horticulturae</i> , 2014, 175, 214-222.	1.7	5
3994	Genomics of the divergence continuum in an African plant biodiversity hotspot, I: drivers of population divergence in <i>Restio capensis</i> (Restionaceae). <i>Molecular Ecology</i> , 2014, 23, 4373-4386.	2.0	45
3995	Unique mitochondrial DNA lineages in Irish stickleback populations: cryptic refugium or rapid recolonization?. <i>Ecology and Evolution</i> , 2014, 4, 2488-2504.	0.8	15
3996	Geographic variation in sex chromosome differentiation in the common frog (<i>Rana</i>)	2.0	43
3997	Phylogenetic and population genetic analysis of <i>Thymallus thymallus</i> (Actinopterygii, Salmonidae) from the middle Volga and upper Ural drainages. <i>Hydrobiologia</i> , 2014, 740, 167-176.	1.0	10
3998	Reindeer Introgression and the Population Genetics of Caribou in Southwestern Alaska. <i>Journal of Heredity</i> , 2014, 105, 585-596.	1.0	13
3999	Nuclear and Mitochondrial Patterns of Population Structure in North Pacific False Killer Whales (<i>Pseudorca crassidens</i>). <i>Journal of Heredity</i> , 2014, 105, 611-626.	1.0	49
4000	Genetic structure of an introduced paper wasp, <i>Polistes chinensis antennalis</i> (Hymenoptera, Vespidae) in New Zealand. <i>Molecular Ecology</i> , 2014, 23, 4018-4034.	2.0	22
4001	Microsatellite variation and genetic structuring in <i>Mugil liza</i> (Teleostei: Mugilidae) populations from Argentina and Brazil. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 149, 80-86.	0.9	38
4002	Genome Scans for Detecting Footprints of Local Adaptation Using a Bayesian Factor Model. <i>Molecular Biology and Evolution</i> , 2014, 31, 2483-2495.	3.5	94
4003	Inferring outcrossing in the homothallic fungus <i>Sclerotinia sclerotiorum</i> using linkage disequilibrium decay. <i>Heredity</i> , 2014, 113, 353-363.	1.2	44
4004	Genetic diversity and variation in wild populations of dark sleeper (<i>Odontobutis potamophila</i>) in China inferred with microsatellite markers. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 40-47.	0.6	6
4005	High morphological diversity in remote island populations of the peat moss <i>Sphagnum palustre</i> : glacial refugium, adaptive radiation or just plasticity?. <i>Bryologist</i> , 2014, 117, 95.	0.1	16

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4006	Population structure of <i>S</i> podoptera frugiperda maize and rice host forms in <i>S</i> outh <i>A</i> merica: are they host strains?. Entomologia Experimentalis Et Applicata, 2014, 152, 182-199.	0.7	55
4007	Genome-wide signatures of population bottlenecks and diversifying selection in European wolves. Heredity, 2014, 112, 428-442.	1.2	87
4008	When can noninvasive samples provide sufficient information in conservation genetics studies?. Molecular Ecology Resources, 2014, 14, 1011-1023.	2.2	43
4009	An extensive analysis of the African rice genetic diversity through a global genotyping. Theoretical and Applied Genetics, 2014, 127, 2211-2223.	1.8	47
4010	Contrasting genetic structure of the Eurasian otter (<i>Lutra lutra</i>) across a latitudinal divide. Journal of Mammalogy, 2014, 95, 814-823.	0.6	10
4011	Individual Behaviors Dominate the Dynamics of an Urban Mountain Lion Population Isolated by Roads. Current Biology, 2014, 24, 1989-1994.	1.8	80
4012	Population genetics of <i>Setaria viridis</i> , a new model system. Molecular Ecology, 2014, 23, 4912-4925.	2.0	65
4013	Tracing the colonization and diversification of the worldwide seabird ectoparasite <i>Ixodes uriae</i> . Molecular Ecology, 2014, 23, 3292-3305.	2.0	26
4014	Contrasts between the phylogeographic patterns of chloroplast and nuclear DNA highlight a role for pollen-mediated gene flow in preventing population divergence in an East Asian temperate tree. Molecular Phylogenetics and Evolution, 2014, 81, 37-48.	1.2	81
4015	Prolonged isolation and persistence of a common endemic on granite outcrops in both mesic and semi-arid environments in south-western Australia. Journal of Biogeography, 2014, 41, 2032-2044.	1.4	43
4016	Malaysian weedy rice shows its true stripes: wild <i>Oryza</i> and elite rice cultivars shape agricultural weed evolution in Southeast Asia. Molecular Ecology, 2014, 23, 5003-5017.	2.0	61
4017	Gene flow between nascent species: geographic, genotypic and phenotypic differentiation within and between <i>Aquilegia formosa</i> and <i>A. pubescens</i> . Molecular Ecology, 2014, 23, 5589-5598.	2.0	12
4018	Speciation in Western Scrub-Jays, Haldane's rule, and genetic clines in secondary contact. BMC Evolutionary Biology, 2014, 14, 135.	3.2	48
4019	Evidence of weak genetic structure and recent gene flow between <i>Bactrocera dorsalis</i> s.s. and <i>B. papayae</i> , across Southern Thailand and West Malaysia, supporting a single target pest for SIT applications. BMC Genetics, 2014, 15, 70.	2.7	14
4020	Population typing of the causal agent of cassava bacterial blight in the Eastern Plains of Colombia using two types of molecular markers. BMC Microbiology, 2014, 14, 161.	1.3	16
4021	Genetic diversity and population structure of <i>Plasmodium vivax</i> in Central China. Malaria Journal, 2014, 13, 262.	0.8	22
4022	Population genetics of <i>Leishmania</i> (Leishmania) major DNA isolated from cutaneous leishmaniasis patients in Pakistan based on multilocus microsatellite typing. Parasites and Vectors, 2014, 7, 332.	1.0	7
4023	STRUCTURE PLOT: a program for drawing elegant STRUCTURE bar plots in user friendly interface. SpringerPlus, 2014, 3, 431.	1.2	325

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4024	Nuclear and chloroplast diversity and phenotypic distribution of rice (<i>Oryza sativa</i> L.) germplasm from the democratic people's republic of Korea (DPRK; North Korea). <i>Rice</i> , 2014, 7, 7.	1.7	14
4025	Agroecosystems shape population genetic structure of the greenhouse whitefly in Northern and Southern Europe. <i>BMC Evolutionary Biology</i> , 2014, 14, 165.	3.2	13
4026	High levels of gene flow and genetic diversity in Irish populations of <i>Salix caprea</i> L. inferred from chloroplast and nuclear SSR markers. <i>BMC Plant Biology</i> , 2014, 14, 202.	1.6	56
4027	Haplotype diversity of <i>VvTFL1A</i> gene and association with cluster traits in grapevine (<i>V. vinifera</i>). <i>BMC Plant Biology</i> , 2014, 14, 209.	1.6	26
4028	The influence of life history strategy on genetic differentiation and lineage divergence in darters (Percidae: Etheostomatinae). <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 3199-3216.	1.1	19
4029	Population structure and diversity of an invasive pine needle pathogen reflects anthropogenic activity. <i>Ecology and Evolution</i> , 2014, 4, 3642-3661.	0.8	61
4030	Ecological divergence combined with ancient allopatry in lizard populations from a small volcanic island. <i>Molecular Ecology</i> , 2014, 23, 4799-4812.	2.0	8
4031	Chaotic genetic patchiness and high relatedness of a poecilogonous polychaete in a heterogeneous estuarine landscape. <i>Marine Biology</i> , 2014, 161, 2631-2644.	0.7	9
4032	Hierarchical population structure and habitat differences in a highly mobile marine species: the Atlantic spotted dolphin. <i>Molecular Ecology</i> , 2014, 23, 5018-5035.	2.0	32
4033	THE EVOLUTIONARY HISTORY OF DARWIN'S FINCHES: SPECIATION, GENE FLOW, AND INTROGRESSION IN A FRAGMENTED LANDSCAPE. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2932-2944.	1.1	53
4034	Measuring Local Genetic Variability in Populations of Codling Moth (Lepidoptera: Tortricidae) Across an Unmanaged and Commercial Orchard Interface. <i>Environmental Entomology</i> , 2014, 43, 520-527.	0.7	8
4035	Species limits, phylogeographic and hybridization patterns in Neotropical leaf frogs (Phyllomedusinae). <i>Zoologica Scripta</i> , 2014, 43, 586-604.	0.7	17
4036	Sex-chromosome differentiation parallels postglacial range expansion in European tree frogs (<i>Hyla</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1197-1207.	1.1	25
4037	Establishing the A. E. Watkins landrace cultivar collection as a resource for systematic gene discovery in bread wheat. <i>Theoretical and Applied Genetics</i> , 2014, 127, 1831-1842.	1.8	89
4038	Genetic dissection of temperature-dependent sorghum growth during juvenile development. <i>Theoretical and Applied Genetics</i> , 2014, 127, 1935-1948.	1.8	32
4039	Wide-spread genetic variability and the paradox of effective population size in the gag, <i>Mycteroperca microlepis</i> , along the West Florida Shelf. <i>Marine Biology</i> , 2014, 161, 1905-1918.	0.7	4
4040	Effects of habitat fragmentation on the genetic structure and connectivity of the black-lipped pearl oyster <i>Pinctada margaritifera</i> populations in French Polynesia. <i>Marine Biology</i> , 2014, 161, 2035-2049.	0.7	20
4041	Genetic structure in the Amazonian catfish <i>Brachyplatystoma rousseauxii</i> : influence of life history strategies. <i>Genetica</i> , 2014, 142, 323-336.	0.5	29

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4042	Patterns of genetic diversity in the polymorphic ground snake (<i>Sonora semiannulata</i>). <i>Genetica</i> , 2014, 142, 361-370.	0.5	9
4043	Conservation in Hineâ€™s sight: the conservation genetics of the federally endangered Hineâ€™s emerald dragonfly, <i>Somatochlora hineana</i> . <i>Journal of Insect Conservation</i> , 2014, 18, 353-363.	0.8	11
4044	Seascape continuity plays an important role in determining patterns of spatial genetic structure in a coral reef fish. <i>Molecular Ecology</i> , 2014, 23, 2902-2913.	2.0	34
4045	Potential of SNP markers for the characterization of Brazilian cassava germplasm. <i>Theoretical and Applied Genetics</i> , 2014, 127, 1423-1440.	1.8	34
4046	Genome-wide investigation of genetic changes during modern breeding of <i>Brassica napus</i> . <i>Theoretical and Applied Genetics</i> , 2014, 127, 1817-1829.	1.8	60
4047	Multiscale patterns of genetic structure in a marine snail (<i>Solenosteira macrospira</i>) without pelagic dispersal. <i>Marine Biology</i> , 2014, 161, 1603-1614.	0.7	7
4048	Genetic Variation in Bank Vole Populations in Natural and Metal-Contaminated Areas. <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 67, 535-546.	2.1	13
4049	A Complex Population Structure of the Cassava Pathogen <i>Xanthomonas axonopodis</i> pv. <i>manihotis</i> in Recent Years in the Caribbean Region of Colombia. <i>Microbial Ecology</i> , 2014, 68, 155-167.	1.4	32
4050	Eco-immunology of fish invasions: the role of MHC variation. <i>Immunogenetics</i> , 2014, 66, 393-402.	1.2	20
4051	Genetic species delineation among branching Caribbean <i>Porites</i> corals. <i>Coral Reefs</i> , 2014, 33, 1019-1030.	0.9	52
4052	Natural variation and genetic analysis of the tiller angle gene <i>MstAC1</i> in <i>Miscanthus sinensis</i> . <i>Planta</i> , 2014, 240, 161-175.	1.6	29
4053	Molecular characterization of Nicaraguan <i>Pinus tecunumanii</i> Schw. ex <i>Eguiluz et Perry</i> populations for in situ conservation. <i>Trees - Structure and Function</i> , 2014, 28, 1249-1253.	0.9	2
4054	Little to no genetic structure in the ectomycorrhizal basidiomycete <i>Suillus spraguei</i> (Syn. <i>S. pictus</i>) across parts of the northeastern USA. <i>Mycorrhiza</i> , 2014, 24, 227-232.	1.3	5
4055	Association analysis of seed longevity in rice under conventional and high-temperature germination conditions. <i>Plant Systematics and Evolution</i> , 2014, 300, 389-402.	0.3	13
4056	Genetic structure and diversity of <i>Coscinium fenestratum</i> : a critically endangered liana of Western Ghats, India. <i>Plant Systematics and Evolution</i> , 2014, 300, 403-413.	0.3	9
4057	Genetic structure of <i>Chrysanthemum</i> genotypes from Iran assessed by AFLP markers and phenotypic traits. <i>Plant Systematics and Evolution</i> , 2014, 300, 493-503.	0.3	17
4058	The effects of encoding data in diversity studies and the applicability of the weighting index approach for data analysis from different molecular markers. <i>Plant Systematics and Evolution</i> , 2014, 300, 1649.	0.3	2
4059	Genetic differentiation in relation to seed weights in wild soybean species (<i>Glycine soja</i> Sieb. & Zucc.). <i>Plant Systematics and Evolution</i> , 2014, 300, 1729-1739.	0.3	8

#	ARTICLE	IF	CITATIONS
4060	Conservation and genetics of two Critically Endangered Hispaniolan palms: genetic erosion of <i>Pseudophoenix lediniana</i> in contrast to <i>P. ekmanii</i> . <i>Plant Systematics and Evolution</i> , 2014, 300, 2019-2027.	0.3	9
4061	Molecular Markers for Variation in Spawning Date in a Hatchery Population of Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Marine Biotechnology</i> , 2014, 16, 289-298.	1.1	3
4062	Are captive wild boar more introgressed than free-ranging wild boar? Two case studies in Italy. <i>European Journal of Wildlife Research</i> , 2014, 60, 459-467.	0.7	21
4063	Genetic diversity in native and introduced populations of the amethyst gem clam <i>Gemma gemma</i> (Totten, 1834) from the U.S. east and west coasts. <i>Biological Invasions</i> , 2014, 16, 2725-2735.	1.2	4
4064	When the shoe doesn't fit: applying conservation unit concepts to western painted turtles at their northern periphery. <i>Conservation Genetics</i> , 2014, 15, 261-274.	0.8	16
4065	Evidence for genetic differentiation among Caspian tern (<i>Hydroprogne caspia</i>) populations in North America. <i>Conservation Genetics</i> , 2014, 15, 275-281.	0.8	14
4066	Limited structure and widespread diversity suggest potential buffers to genetic erosion in a threatened grassland shrub <i>Pimelea spinescens</i> (Thymelaeaceae). <i>Conservation Genetics</i> , 2014, 15, 305-317.	0.8	8
4067	Evolutionary history and population genetics of a cyprinid fish (<i>Iberochondrostoma olisiponensis</i>) endangered by introgression from a more abundant relative. <i>Conservation Genetics</i> , 2014, 15, 665-677.	0.8	14
4068	Molecular evidence for historic long-distance translocations of brown bears in the Balkan region. <i>Conservation Genetics</i> , 2014, 15, 743-747.	0.8	7
4069	Characterising genetic diversity and effective population size in one reservoir and two riverine populations of the threatened Macquarie perch. <i>Conservation Genetics</i> , 2014, 15, 707-716.	0.8	6
4070	A single panmictic population of endemic red crabs, <i>Gecarcoidea natalis</i> , on Christmas Island with high levels of genetic diversity. <i>Conservation Genetics</i> , 2014, 15, 909.	0.8	5
4071	Within-river gene flow in the hellbender (<i>Cryptobranchus alleganiensis</i>) and implications for restorative release. <i>Conservation Genetics</i> , 2014, 15, 953-966.	0.8	2
4072	Relatedness and other finescale population genetic analyses in the threatened eastern box turtle (<i>Terrapene c. carolina</i>) suggest unexpectedly high vagility with important conservation implications. <i>Conservation Genetics</i> , 2014, 15, 967-979.	0.8	5
4073	High polymorphism and moderate differentiation of chub mackerel, <i>Scomber japonicus</i> (Perciformes:). <i>Tj ETQq1 1 0.784314 rgBT /Over</i> <i>Genetics</i> , 2014, 15, 1021-1035.	0.8	2
4074	The puzzling demographic history and genetic differentiation of the twaite shad (<i>Alosa fallax</i>) in the Ebro River. <i>Conservation Genetics</i> , 2014, 15, 1037-1052.	0.8	3
4075	Fine-scale genetic structure and the design of optimal fertility control for an overabundant mammal. <i>Conservation Genetics</i> , 2014, 15, 1053-1062.	0.8	5
4076	Origins and genetic diversity among Atlantic salmon recolonizing upstream areas of a large South European river following restoration of connectivity and stocking. <i>Conservation Genetics</i> , 2014, 15, 1095-1109.	0.8	10
4077	Conflict in outcomes for conservation based on population genetic diversity and genetic divergence approaches: a case study in the Japanese relictual conifer <i>Sciadopitys verticillata</i> (Sciadopityaceae). <i>Conservation Genetics</i> , 2014, 15, 1243-1257.	0.8	14

#	ARTICLE	IF	CITATIONS
4078	Assessment of genetic diversity among sorghum landraces and their wild/weedy relatives in western Kenya using simple sequence repeat (SSR) markers. <i>Conservation Genetics</i> , 2014, 15, 1269-1280.	0.8	3
4079	Genetic diversity and structure of two hybridizing anadromous fishes (<i>Alosa pseudoharengus</i> , <i>Alosa</i>) Tj ETQq1 1 0.784314 rgBT /Over 0.8 24	0.8	24
4080	Hierarchical spatial genetic structure in a distinct population segment of greater sage-grouse. <i>Conservation Genetics</i> , 2014, 15, 1299-1311.	0.8	15
4081	Wild to crop introgression and genetic diversity in Lima bean (<i>Phaseolus lunatus</i> L.) in traditional Mayan milpas from Mexico. <i>Conservation Genetics</i> , 2014, 15, 1315-1328.	0.8	21
4082	Assessing the impact of hunting pressure on population structure of Guinea baboons (<i>Papio papio</i>) in Guinea-Bissau. <i>Conservation Genetics</i> , 2014, 15, 1339-1355.	0.8	19
4083	Cryptic structure and niche divergence within threatened Galápagos giant tortoises from southern Isabela Island. <i>Conservation Genetics</i> , 2014, 15, 1357-1369.	0.8	16
4084	Fine scale population structure of dugongs (<i>Dugong dugon</i>) implies low gene flow along the southern Queensland coastline. <i>Conservation Genetics</i> , 2014, 15, 1381-1392.	0.8	21
4085	Multiple colonizations of Lake Biwa by <i>Sarcocheilichthys</i> fishes and their population history. <i>Environmental Biology of Fishes</i> , 2014, 97, 741-755.	0.4	19
4086	Variation in GmAOS1 promoter is associated with soybean defense against insect attack. <i>Euphytica</i> , 2014, 196, 365-374.	0.6	7
4087	Genome wide association mapping to identify aluminium tolerance loci in bread wheat. <i>Euphytica</i> , 2014, 198, 401-411.	0.6	16
4088	Contrasting levels of connectivity and localised persistence characterise the latitudinal distribution of a wind-dispersed rainforest canopy tree. <i>Genetica</i> , 2014, 142, 251-264.	0.5	19
4089	The role of homegardens and forest ecosystems for domestication and conservation of <i>Ziziphus spina-christi</i> (L.) Willd. in the Nuba Mountains, Sudan. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 1491-1506.	0.8	6
4090	Genetic diversity of <i>Vitis vinifera</i> in Georgia: relationships between local cultivars and wild grapevine, <i>V. vinifera</i> L. subsp. <i>sylvestris</i> . <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 1507-1521.	0.8	30
4091	Genetic structure and eco-geographical adaptation of garlic landraces (<i>Allium sativum</i> L.) in Iran. <i>Genetic Resources and Crop Evolution</i> , 2014, 61, 1565-1580.	0.8	12
4092	Pronounced genetic differentiation of small, isolated and fragmented tilapia populations inhabiting the Magadi Soda Lake in Kenya. <i>Hydrobiologia</i> , 2014, 739, 55-71.	1.0	18
4093	Host-dependent genetic variation in freshwater pearl mussel (<i>Margaritifera margaritifera</i> L.). <i>Hydrobiologia</i> , 2014, 735, 179-190.	1.0	40
4094	Survival of cold-adapted species in isolated mountains: the population genetics of the Sudeten ringlet, <i>Erebia sudetica sudetica</i> , in the Jesenák Mts., Czech Republic. <i>Journal of Insect Conservation</i> , 2014, 18, 153-161.	0.8	7
4095	Different Geographical Distributions of Two Chemotypes of <i>Barbarea vulgaris</i> that Differ in Resistance to Insects and a Pathogen. <i>Journal of Chemical Ecology</i> , 2014, 40, 491-501.	0.9	29

#	ARTICLE	IF	CITATIONS
4096	Marker-trait association analysis of kernel hardness and related agronomic traits in a core collection of wheat lines. <i>Molecular Breeding</i> , 2014, 34, 177.	1.0	13
4097	One-step reconstruction of multi-generation pedigree networks in apple (<i>Malus domestica</i> Borkh.) and the parentage of Golden Delicious. <i>Molecular Breeding</i> , 2014, 34, 511-524.	1.0	21
4098	Patterns of simple sequence repeats in cultivated blueberries (<i>Vaccinium</i> section <i>Cyanococcus</i> spp.) and their use in revealing genetic diversity and population structure. <i>Molecular Breeding</i> , 2014, 34, 675-689.	1.0	84
4099	Promoter region characterization of <i>ZmPhyB2</i> associated with the photoperiod-dependent floral transition in maize (<i>Zea mays</i> L.). <i>Molecular Breeding</i> , 2014, 34, 1413-1422.	1.0	3
4100	Characterization and cross-species transferability of EST-SSR markers developed from the transcriptome of <i>Dyosma versipellis</i> (Berberidaceae) and their application to population genetic studies. <i>Molecular Breeding</i> , 2014, 34, 1733-1746.	1.0	32
4101	Patterns of genetic divergence among populations of the pseudometallophyte <i>Biscutella laevigata</i> from southern Poland. <i>Plant and Soil</i> , 2014, 383, 245-256.	1.8	20
4102	Population genetics of the endemic and endangered <i>Vriesea minarum</i> (Bromeliaceae) in the Iron Quadrangle, Espinhaço Range, Brazil. <i>American Journal of Botany</i> , 2014, 101, 1167-1175.	0.8	32
4103	Population structure and genetic diversity of the only extant Baroninae swallowtail butterfly, <i>Baronia brevicornis</i> , revealed by ISSR markers. <i>Journal of Insect Conservation</i> , 2014, 18, 385-396.	0.8	8
4104	Use of SSR and Retrotransposon-Based Markers to Interpret the Population Structure of Native Grapevines from Southern Italy. <i>Molecular Biotechnology</i> , 2014, 56, 1011-1020.	1.3	25
4105	Multilocus microsatellite typing reveals a genetic relationship but, also, genetic differences between Indian strains of <i>Leishmania tropica</i> causing cutaneous leishmaniasis and those causing visceral leishmaniasis. <i>Parasites and Vectors</i> , 2014, 7, 123.	1.0	33
4106	Widespread movement of invasive cattle fever ticks (<i>Rhipicephalus microplus</i>) in southern Texas leads to shared local infestations on cattle and deer. <i>Parasites and Vectors</i> , 2014, 7, 188.	1.0	71
4107	Microsatellite analysis supports clonal propagation and reduced divergence of <i>Trypanosoma vivax</i> from asymptomatic to fatally infected livestock in South America compared to West Africa. <i>Parasites and Vectors</i> , 2014, 7, 210.	1.0	27
4108	The Tc1/mariner transposable element family shapes genetic variation and gene expression in the protist <i>Trichomonas vaginalis</i> . <i>Mobile DNA</i> , 2014, 5, 12.	1.3	20
4109	Analysis of in situ diversity and population structure in Ethiopian cultivated <i>Sorghum bicolor</i> (L.) landraces using phenotypic traits and SSR markers. <i>SpringerPlus</i> , 2014, 3, 212.	1.2	51
4110	Retrospective genetic monitoring of the threatened Yellow marsh saxifrage (<i>Saxifraga axifraga</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T Diversity and Distributions, 2014, 20, 529-537.	1.9	6
4111	Inferring the degree of incipient speciation in secondary contact zones of closely related lineages of Paelearctic green toads (<i>Bufo viridis</i> subgroup). <i>Heredity</i> , 2014, 113, 9-20.	1.2	38
4112	Invasion Success in Cogongrass (<i>Imperata cylindrica</i>): A Population Genetic Approach Exploring Genetic Diversity and Historical Introductions. <i>Invasive Plant Science and Management</i> , 2014, 7, 59-75.	0.5	12
4113	Genome-wide association implicates numerous genes underlying ecological trait variation in natural populations of <i>Populus trichocarpa</i> . <i>New Phytologist</i> , 2014, 203, 535-553.	3.5	171

#	ARTICLE	IF	CITATIONS
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4115	Temporal genetic structure of major dengue vector <i>Aedes aegypti</i> from Manaus, Amazonas, Brazil. <i>Acta Tropica</i> , 2014, 134, 80-88.	0.9	14
4116	Diversification in the South American <i>Pompas</i> : the genetic and morphological variation of the widespread <i>Petunia axillaris</i> complex (<i>Solanaceae</i>). <i>Molecular Ecology</i> , 2014, 23, 374-389.	2.0	54
4117	Greece: A Balkan Subrefuge for a Remnant Red Deer (<i>Cervus Elaphus</i>) Population. <i>Journal of Heredity</i> , 2014, 105, 334-344.	1.0	18
4118	Upstream Analyses Create Problems with DNA-Based Species Delimitation. <i>Systematic Biology</i> , 2014, 63, 263-271.	2.7	71
4119	The widespread naturalisation of <i>Nymphaea</i> hybrids is masking the decline of wild-type <i>Nymphaea alba</i> in Hesse, Germany. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2014, 209, 122-130.	0.6	11
4120	A footprint of past climate change on the diversity and population structure of <i>Miscanthus sinensis</i> . <i>Annals of Botany</i> , 2014, 114, 97-107.	1.4	87
4121	Genome-Wide Association in Tomato Reveals 44 Candidate Loci for Fruit Metabolic Traits. <i>Plant Physiology</i> , 2014, 165, 1120-1132.	2.3	187
4122	Landscape genetic connectivity in a riparian foundation tree is jointly driven by climatic gradients and river networks. <i>Ecological Applications</i> , 2014, 24, 1000-1014.	1.8	70
4123	Habitat fragmentation threatens wild populations of <i>Carica papaya</i> (<i>Caricaceae</i>) in a lowland rainforest. <i>American Journal of Botany</i> , 2014, 101, 1092-1101.	0.8	34
4124	Cytoneuclear discordance and historical demography of two brown frogs, <i>Rana tagoi</i> and <i>R. sakuraii</i> (<i>Amphibia: Ranidae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 231-239.	1.2	13
4125	Genetic analysis of an introduced biological control agent reveals temporal and geographic change, with little evidence of a host mediated shift. <i>Biological Control</i> , 2014, 77, 41-50.	1.4	8
4126	Italian wild grapevine (<i>Vitis vinifera</i> L. subsp. <i>sylvestris</i>) population: insights into eco-geographical aspects and genetic structure. <i>Tree Genetics and Genomes</i> , 2014, 10, 1369-1385.	0.6	31
4127	When physical oceanography meets population genetics: The case study of the genetic/evolutionary discontinuity in the endangered goliath grouper (<i>Epinephelus itajara</i> ; <i>Perciformes: Epinephelidae</i>) with comments on the conservation of the species. <i>Biochemical Systematics and Ecology</i> , 2014, 56, 255-266.	0.6	11
4128	Noninvasive sampling and genetic variability, pack structure, and dynamics in an expanding wolf population. <i>Journal of Mammalogy</i> , 2014, 95, 41-59.	0.6	92
4129	Genetic connectivity for two bear species at wildlife crossing structures in Banff National Park. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20131705.	1.2	79
4130	Large-Scale Genetic Survey Provides Insights into the Captive Management and Reintroduction of Giant Pandas. <i>Molecular Biology and Evolution</i> , 2014, 31, 2663-2671.	3.5	31
4131	Reproductive phenology and physiological traits in the red mangrove hybrid complex (<i>Rhizophora</i>) Tj ETQq1 1 0.784314 rgBT /Overlook 481-493.	0.7	16

#	ARTICLE	IF	CITATIONS
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4133	Genetic diversity, demographical history and conservation aspects of the endangered yew tree <i>Taxus contorta</i> (syn. <i>Taxus fuana</i>) in Pakistan. <i>Tree Genetics and Genomes</i> , 2014, 10, 653-665.	0.6	24
4134	Patterns of geographic distribution have a considerable influence on population genetic structure in one common and two rare species of <i>Rhododendron</i> (<i>Ericaceae</i>). <i>Tree Genetics and Genomes</i> , 2014, 10, 827-837.	0.6	9
4135	Genetic admixing of two evergreen oaks, <i>Quercus acuta</i> and <i>Q. sessilifolia</i> (subgenus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62. <i>Tree Genetics and Genomes</i> , 2014, 10, 989-999.	0.6	20
4136	Landscape genetics of Persian walnut (<i>Juglans regia</i> L.) across its Asian range. <i>Tree Genetics and Genomes</i> , 2014, 10, 1027-1043.	0.6	81
4137	Genetic diversity and parentage of Tunisian wild and cultivated grapevines (<i>Vitis vinifera</i> L.) as revealed by single nucleotide polymorphism (SNP) markers. <i>Tree Genetics and Genomes</i> , 2014, 10, 1103-1112.	0.6	16
4138	Use of population structure and parentage analyses to elucidate the spread of native cultivars of Japanese chestnut. <i>Tree Genetics and Genomes</i> , 2014, 10, 1171-1180.	0.6	16
4139	Exploring the impact of neutral evolution on intrapopulation genetic differentiation in functional traits in a long-lived plant. <i>Tree Genetics and Genomes</i> , 2014, 10, 1181-1190.	0.6	24
4140	Population genetic structure and the effect of historical human activity on the genetic variability of <i>Cryptomeria japonica</i> core collection, in Japan. <i>Tree Genetics and Genomes</i> , 2014, 10, 1257-1270.	0.6	17
4141	Genetic Diversity and Population Structure Among Pea (<i>Pisum sativum</i> L.) Cultivars as Revealed by Simple Sequence Repeat and Novel Genic Markers. <i>Molecular Biotechnology</i> , 2014, 56, 925-938.	1.3	26
4142	Genetic and Morphological Variation of Two Rare Species of <i>Lepidium</i> (<i>Brassicaceae</i>) on Mangere Island, Chatham Islands, and Implications for Their Conservation Management. <i>Folia Geobotanica</i> , 2014, 49, 209-221.	0.4	4
4143	Validation of a new spot form of net blotch differential set and evidence for hybridisation between the spot and net forms of net blotch in Australia. <i>Australasian Plant Pathology</i> , 2014, 43, 223-233.	0.5	39
4144	Genetic structures of <i>Calophyllum inophyllum</i> L., a tree employing sea-drift seed dispersal in the northern extreme of its distribution. <i>Annals of Forest Science</i> , 2014, 71, 575-584.	0.8	6
4145	Molecular data and ecological niche modeling reveal population dynamics of widespread shrub <i>Forsythia suspensa</i> (<i>Oleaceae</i>) in China's warm-temperate zone in response to climate change during the Pleistocene. <i>BMC Evolutionary Biology</i> , 2014, 14, 114.	3.2	27
4146	Population structure of guppies in north-eastern Venezuela, the area of putative incipient speciation. <i>BMC Evolutionary Biology</i> , 2014, 14, 28.	3.2	7
4147	Diversification of the Alpine Chipmunk, <i>Tamias alpinus</i> , an alpine endemic of the Sierra Nevada, California. <i>BMC Evolutionary Biology</i> , 2014, 14, 34.	3.2	24
4148	A strong "filter" effect of the East China Sea land bridge for East Asia's temperate plant species: inferences from molecular phylogeography and ecological niche modelling of <i>Platycrater arguta</i> (<i>Hydrangeaceae</i>). <i>BMC Evolutionary Biology</i> , 2014, 14, 41.	3.2	51
4149	Genetic analysis and molecular characterization of Chinese sesame (<i>Sesamum indicum</i> L.) cultivars using Insertion-Deletion (InDel) and Simple Sequence Repeat (SSR) markers. <i>BMC Genetics</i> , 2014, 15, 35.	2.7	77

#	ARTICLE	IF	CITATIONS
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4155	Regional environmental pressure influences population differentiation in turbot (<i>Scophthalmus maximus</i>). <i>Molecular Ecology</i> , 2014, 23, 618-636.	2.0	43
4156	Population genetic structure of an invasive forensically important insect. <i>Electrophoresis</i> , 2014, 35, 3193-3200.	1.3	11
4157	Comparative genetic structure between <i>Sedum ussuriense</i> and <i>S. kamtschaticum</i> (Crassulaceae), two stonecrops co-occurring on rocky cliffs. <i>American Journal of Botany</i> , 2014, 101, 946-956.	0.8	9
4158	Molecular genetic diversity and population structure in <i>Eucalyptus pauciflora</i> subsp. <i>pauciflora</i> (Myrtaceae) on the island of Tasmania. <i>Australian Journal of Botany</i> , 2014, 62, 175.	0.3	21
4159	Landscape structure and climatic variation determine Atlantic salmon genetic connectivity in the Northwest Atlantic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 246-258.	0.7	37
4160	Population structure of the invasive forest pathogen <i>Hymenoscyphus pseudoalbidus</i> . <i>Molecular Ecology</i> , 2014, 23, 2943-2960.	2.0	104
4161	Understanding population structure and historical demography in a conservation context: Population genetics of the endangered <i>Kirengeshoma palmata</i> (Hydrangeaceae). <i>American Journal of Botany</i> , 2014, 101, 521-529.	0.8	19
4162	Out of the Alps: The Biogeography of a Disjunctly Distributed Mountain Butterfly, the Almond-Eyed Ringlet <i>Erebia albertanus</i> (Lepidoptera, Satyrinae). <i>Journal of Heredity</i> , 2014, 105, 28-38.	1.0	19
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4164	Phylogeography and genetic structure of the threatened Canarian <i>Juniperus cedrus</i> (Cupressaceae). <i>Botanical Journal of the Linnean Society</i> , 2014, 175, 376-394.	0.8	25
4165	Geographic differences in vertical connectivity in the Caribbean coral <i>Montastraea cavernosa</i> despite high levels of horizontal connectivity at shallow depths. <i>Molecular Ecology</i> , 2014, 23, 4226-4240.	2.0	131
4166	Relatedness defies biogeography: the tale of two island endemics (<i>Acaecia</i>). <i>Trends in Ecology and Evolution</i> , 2014, 29, 102-109.	3.5	49
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#	ARTICLE	IF	CITATIONS
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4170	Genetic assessment of common bean (<i>Phaseolus vulgaris</i> L.) accessions by peroxidase gene-based markers. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 1672-1680.	1.7	18
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4172	Characterization of the Genetic Diversity and Population Structure for the Yellow Cattle in Taiwan Based on Microsatellite Markers. <i>Animal Biotechnology</i> , 2014, 25, 234-249.	0.7	9
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4174	Identification and validation of functional markers in a global rice collection by association mapping. <i>Genome</i> , 2014, 57, 355-362.	0.9	4
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4176	Microsatellite Genotypes Reveal Some Long-Distance Gene Flow in <i>Perkinsus marinus</i> , a Major Pathogen of the Eastern Oyster, <i>Crassostrea virginica</i> (Gmelin). <i>Journal of Shellfish Research</i> , 2014, 33, 195-206.	0.3	6
4177	Landscape models for nuclear genetic diversity and genetic structure in white-footed mice (<i>Peromyscus leucopus</i>). <i>Heredity</i> , 2014, 112, 588-595.	1.2	14
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4179	Small-scale patterns in snowmelt timing affect gene flow and the distribution of genetic diversity in the alpine dwarf shrub <i>Salix herbacea</i> . <i>Heredity</i> , 2014, 113, 233-239.	1.2	101
4180	Roe deer population structure in a highly fragmented landscape. <i>European Journal of Wildlife Research</i> , 2014, 60, 909-917.	0.7	12
4181	Individual genetic diversity and probability of infection by avian malaria parasites in blue tits (<i>Cyanistes caeruleus</i>). <i>Journal of Evolutionary Biology</i> , 2014, 27, 2468-2482.	0.8	12
4182	SSR-based genetic diversity and structure of garlic accessions from Brazil. <i>Genetica</i> , 2014, 142, 419-431.	0.5	29
4183	Applying association mapping and genomic selection to the dissection of key traits in elite European wheat. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2619-2633.	1.8	100
4184	Genetic variation in horizontally transmitted fungal endophytes of pine needles reveals population structure in cryptic species. <i>American Journal of Botany</i> , 2014, 101, 1362-1374.	0.8	34
4185	Assessment of population structure depending on breeding objectives in Spanish Arabian horse by genealogical and molecular information. <i>Livestock Science</i> , 2014, 168, 9-16.	0.6	5

#	ARTICLE	IF	CITATIONS
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4187	The African baobab (<i>Adansonia digitata</i> , Malvaceae): Genetic resources in neglected populations of the Nuba Mountains, Sudan. <i>American Journal of Botany</i> , 2014, 101, 1498-1507.	0.8	26
4188	Phylogeography of a widespread Asian subtropical tree: genetic east-west differentiation and climate envelope modelling suggest multiple glacial refugia. <i>Journal of Biogeography</i> , 2014, 41, 1710-1720.	1.4	89
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4191	Utility of island populations in reintroduction programmes – relationships between Arabian gazelles (<i>Gazella arabica</i>) from the Farasan Archipelago and endangered mainland populations. <i>Molecular Ecology</i> , 2014, 23, 1910-1922.	2.0	8
4192	Identification of Two Channel Catfish Stocks, <i>Ictalurus punctatus</i> , Cultivated in Northeast Mexico. <i>Journal of the World Aquaculture Society</i> , 2014, 45, 104-114.	1.2	3
4193	Genetic diversity and population structure of the New World screwworm fly from the Amazon region of Brazil. <i>Acta Tropica</i> , 2014, 138, S26-S33.	0.9	9
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4196	Genetic diversification of the chestnut blight fungus <i>Cryphonectria parasitica</i> and its associated hypovirus in Germany. <i>Fungal Biology</i> , 2014, 118, 193-210.	1.1	34
4197	Evidence of substantial recombination among <i>Trypanosoma cruzi</i> II strains from Minas Gerais. <i>Infection, Genetics and Evolution</i> , 2014, 22, 183-191.	1.0	30
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4199	Vectorial capacity and genetic diversity of <i>Anopheles annularis</i> (Diptera: Culicidae) mosquitoes in Odisha, India from 2009 to 2011. <i>Acta Tropica</i> , 2014, 137, 130-139.	0.9	2
4200	One species or two? Multilocus analysis of nucleotide variation of <i>Melastoma penicillatum</i> and <i>Melastoma sanguineum</i> (Melastomataceae) in Hainan, China. <i>Biochemical Systematics and Ecology</i> , 2014, 55, 275-282.	0.6	7
4201	Genotyping of Sicilian grapevine germplasm resources (<i>V. vinifera</i> L.) and their relationships with Sangiovese. <i>Scientia Horticulturae</i> , 2014, 169, 189-198.	1.7	20
4202	The speciation continuum: Population structure, gene flow, and maternal ancestry in the <i>Simulium arcticum</i> complex (Diptera: Simuliidae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 43-55.	1.2	12
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#	ARTICLE	IF	CITATIONS
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4205	Structured diversity using EST-PCR and EST-SSR markers in a set of wild blueberry clones and cultivars. <i>Biochemical Systematics and Ecology</i> , 2014, 54, 337-347.	0.6	23
4206	Low genetic diversity and contrasting patterns of differentiation in the two monotypic genera <i>Halacsya</i> and <i>Paramoltkia</i> (Boraginaceae) endemic to the Balkan serpentines. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2014, 209, 5-14.	0.6	27
4207	Comparative analysis of genetic diversity and population genetic structure in <i>Abies chensiensis</i> and <i>Abies fargesii</i> inferred from microsatellite markers. <i>Biochemical Systematics and Ecology</i> , 2014, 55, 351-357.	0.6	4
4208	<i>Toxoplasma gondii</i> : Prevalence in species and genotypes of British bats (<i>Pipistrellus pipistrellus</i> and <i>P. Tj ETQq0 0 0 rgBT /Overlock 10 T</i>)	0.5	24
4209	Genetic diversity, structure, and breed relationships in Tunisian sheep. <i>Small Ruminant Research</i> , 2014, 119, 52-56.	0.6	28
4210	Multilocus sequence typing of <i>Enterocytozoon bieneusi</i> in nonhuman primates in China. <i>Veterinary Parasitology</i> , 2014, 200, 13-23.	0.7	42
4211	Allelic variation at <i>Fr-H1/Vrn-H1</i> and <i>Fr-H2</i> loci is the main determinant of frost tolerance in spring barley. <i>Environmental and Experimental Botany</i> , 2014, 106, 148-155.	2.0	21
4212	Genetic analysis of hybridization between domesticated endangered pig breeds and wild boar. <i>Livestock Science</i> , 2014, 162, 1-4.	0.6	25
4213	Integrating microsatellite DNA markers and otolith geochemistry to assess population structure of European hake (<i>Merluccius merluccius</i>). <i>Estuarine, Coastal and Shelf Science</i> , 2014, 142, 68-75.	0.9	37
4214	Comparative genetic diversity analysis among six Indian breeds and English Thoroughbred horses. <i>Livestock Science</i> , 2014, 163, 1-11.	0.6	8
4215	Wolfâ€“dog crossbreeding: â€œSmellingâ€“a hybrid may not be easy. <i>Mammalian Biology</i> , 2014, 79, 149-156.	0.8	31
4216	Genome-wide discovery and in silico mapping of gene-associated SNPs in Nile tilapia. <i>Aquaculture</i> , 2014, 432, 67-73.	1.7	37
4217	Significant population genetic structure of the Cameroonian fresh water snail, <i>Bulinus globosus</i> , (Gastropoda: Planorbidae) revealed by nuclear microsatellite loci analysis. <i>Acta Tropica</i> , 2014, 137, 111-117.	0.9	6
4218	Evaluating an interspecific <i>Helianthus annuus</i> — <i>Helianthus tuberosus</i> population for use in a perennial sunflower breeding program. <i>Field Crops Research</i> , 2014, 155, 254-264.	2.3	21
4219	Genetic diversity of <i>Leishmania donovani/infantum</i> complex in China through microsatellite analysis. <i>Infection, Genetics and Evolution</i> , 2014, 22, 112-119.	1.0	18
4220	Molecular techniques reveal cryptic life history and demographic processes of a critically endangered marine turtle. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 455, 29-37.	0.7	23
4221	Secondary contact followed by gene flow between divergent mitochondrial lineages of a widespread Neotropical songbird (<i>Zonotrichia capensis</i>). <i>Biological Journal of the Linnean Society</i> , 2014, 111, 863-868.	0.7	19

#	ARTICLE	IF	CITATIONS
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4223	Impact of Population Expansion on Genetic Diversity and Structure of River Otters (<i>Lontra</i>). <i>Trends in Ecology and Evolution</i> , 2014, 25, 107-115.	1.0	10
4224	A reference genome for common bean and genome-wide analysis of dual domestications. <i>Nature Genetics</i> , 2014, 46, 707-713.	9.4	1,159
4225	Critically endangered island endemic or peripheral population of a widespread species? Conservation genetics of <sc>Kuchipudi's</sc> gecko and the global challenge of protecting peripheral oceanic island endemic vertebrates. <i>Diversity and Distributions</i> , 2014, 20, 756-772.	1.9	22
4226	Genetic variation in a peripheral and declining population of black-tailed prairie dogs (<i>Cynomys</i>). <i>Trends in Ecology and Evolution</i> , 2014, 25, 107-115.	0.6	10
4227	Molecular data and ecological niche modelling reveal the phylogeographic pattern of <i>Cotinus coggygria</i> (Anacardiaceae) in China's warm-temperate zone. <i>Plant Biology</i> , 2014, 16, 1114-1120.	1.8	16
4228	Distribution of Weedy Red Rice (<i>Oryza sativa</i>) Resistant to Imidazolinone Herbicides and its Relationship to Rice Cultivars and Wild <i>Oryza</i> Species. <i>Weed Science</i> , 2014, 62, 280-293.	0.8	18
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4231	Effects of recent and past climatic shifts on the genetic structure of the high mountain Yellow-spotted ringlet butterfly <i>Erebia manto</i> (Lepidoptera, Satyrinae): a conservation problem. <i>Global Change Biology</i> , 2014, 20, 2045-2061.	4.2	30
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4236	Genetic structure of <i>Pyrenophora teres</i> net and spot populations as revealed by microsatellite analysis. <i>Fungal Biology</i> , 2014, 118, 180-192.	1.1	21
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4239	Does genetic distance between parental species influence outcomes of hybridization among coral reef butterflyfishes?. <i>Molecular Ecology</i> , 2014, 23, 2757-2770.	2.0	50

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4242	Unidirectional hybridization and reproductive barriers between two heterostylous primrose species in north-west Yunnan, China. <i>Annals of Botany</i> , 2014, 113, 763-775.	1.4	30
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4244	The Elephants of Gash-Barka, Eritrea: Nuclear and Mitochondrial Genetic Patterns. <i>Journal of Heredity</i> , 2014, 105, 82-90.	1.0	16
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4246	Do founder size, genetic diversity and structure influence rates of expansion of North American grey squirrels in Europe?. <i>Diversity and Distributions</i> , 2014, 20, 918-930.	1.9	39
4247	Genotype × Environment Interactions for Agronomic Traits of Rice Revealed by Association Mapping. <i>Rice Science</i> , 2014, 21, 133-141.	1.7	27
4248	Genetic diversity and association mapping of seed vigor in rice (<i>Oryza sativa</i> L.). <i>Planta</i> , 2014, 239, 1309-1319.	1.6	93
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#	ARTICLE	IF	CITATIONS
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4273	Genetic Analysis of Population Structure Using Peroxidase Gene and Phenylalanine Ammonia-lyase Gene-Based DNA Markers: A Case Study in Jute (<i>Corchorus</i> spp.). <i>Crop Science</i> , 2014, 54, 1609-1620.	0.8	11
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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4305	Genetic diversity and structure in Egyptian indigenous sheep populations mirror patterns of anthropological interactions. <i>Small Ruminant Research</i> , 2015, 132, 137-142.	0.6	6
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#	ARTICLE	IF	CITATIONS
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4321	Further examination of the geographic range of <i>Eriogonum corymbosum</i> var. <i>nilesii</i> (Polygonaceae). <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.1	1
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#	ARTICLE	IF	CITATIONS
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4349	Linking genetic and environmental factors in amphibian disease risk. <i>Evolutionary Applications</i> , 2015, 8, 560-572.	1.5	55

#	ARTICLE	IF	CITATIONS
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4357	Genome-Wide Association of Rice Blast Disease Resistance and Yield-Related Components of Rice. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 1383-1392.	1.4	68
4358	Population Subdivision of <i>Fusarium graminearum</i> from Barley and Wheat in the Upper Midwestern United States at the Turn of the Century. <i>Phytopathology</i> , 2015, 105, 1466-1474.	1.1	21
4359	Population Structure of <i>Xylella fastidiosa</i> Associated with Almond Leaf Scorch Disease in the San Joaquin Valley of California. <i>Phytopathology</i> , 2015, 105, 825-832.	1.1	5
4360	Genetic diversity and population structure of the long-tailed goral, <i>Naemorhedus caudatus</i> , in South Korea. <i>Genes and Genetic Systems</i> , 2015, 90, 31-41.	0.2	9
4361	Evaluation of a Diverse, Worldwide Collection of Wild, Cultivated, and Landrace Pepper (<i>Capsicum</i>) <i>Phytopathology</i> , 2015, 105, 110-118.	1.1	21
4362	Association Analysis for Bacterial Spot Resistance in a Directionally Selected Complex Breeding Population of Tomato. <i>Phytopathology</i> , 2015, 105, 1437-1445.	1.1	27
4363	Genetic differentiation and recombination among geographic populations of the fungal pathogen <i>Colletotrichum truncatum</i> from chili peppers in China. <i>Evolutionary Applications</i> , 2015, 8, 108-118.	1.5	38
4364	Prevalence and survival of escaped European seabass <i>Dicentrarchus labrax</i> in Cyprus identified using genetic markers. <i>Aquaculture Environment Interactions</i> , 2015, 7, 49-59.	0.7	21
4365	Great influence of geographic isolation on the genetic differentiation of <i>Myriophyllum spicatum</i> under a steep environmental gradient. <i>Scientific Reports</i> , 2015, 5, 15618.	1.6	28
4366	Dissecting the genetic structure and admixture of four geographical Malay populations. <i>Scientific Reports</i> , 2015, 5, 14375.	1.6	23
4367	Linkage and regional association analysis reveal two new tightly-linked major-QTLs for pod number and seed number per pod in rapeseed (<i>Brassica napus</i> L.). <i>Scientific Reports</i> , 2015, 5, 14481.	1.6	79

#	ARTICLE	IF	CITATIONS
4368	Population structure and genetic diversity of the black-footed rock-wallaby (<i>Petrogale lateralis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74	0.6	3
4369	STUDY OF GENETIC DIVERSITY IN <i>V. VINIFERA</i> SUBSP. <i>SYLVESTRIS</i> IN AZERBAIJAN AND GEORGIA AND RELATIONSHIP WITH SPECIES OF THE CULTIVATED COMPARTMENT. <i>Acta Horticulturae</i> , 2015, , 49-53.	0.1	5
4370	Evidence of discrete yellowfin tuna (<i>Thunnus albacares</i>) populations demands rethink of management for this globally important resource. <i>Scientific Reports</i> , 2015, 5, 16916.	1.6	97
4371	Genetic analysis of Indian tasar silkmoth (<i>Antheraea mylitta</i>) populations. <i>Scientific Reports</i> , 2015, 5, 15728.	1.6	13
4372	Genetic Diversity and Population Structure in Diploid Potatoes of <i>Solanum tuberosum</i> Group Phureja. <i>Crop Science</i> , 2015, 55, 760-769.	0.8	24
4373	Population Structure of the Blueberry Pathogen <i>Monilinia vaccinii-corymbosi</i> in the United States. <i>Phytopathology</i> , 2015, 105, 533-541.	1.1	10
4374	Genetic Diversity and Structure of Ruzigrass Germplasm Collected in Africa and Brazil. <i>Crop Science</i> , 2015, 55, 2736-2745.	0.8	13
4375	Developing single nucleotide polymorphism (SNP) markers from transcriptome sequences for identification of longan (<i>Dimocarpus longan</i>) germplasm. <i>Horticulture Research</i> , 2015, 2, 14065.	2.9	60
4376	HOST ADAPTATION OF TETRANYCHUS URTICAE POPULATIONS IN CLEMENTINE ORCHARDS WITH A FESTUCA ARUNDINACEA COVER MAY CONTRIBUTE TO ITS NATURAL CONTROL. <i>Acta Horticulturae</i> , 2015, , 1129-1132.	0.1	0
4377	Mealybug species from Chilean agricultural landscapes and main factors influencing the genetic structure of <i>Pseudococcus viburni</i> . <i>Scientific Reports</i> , 2015, 5, 16483.	1.6	15
4378	Genetic Relationships Among Five Zebu Breeds Naturalized in America Accessed with Molecular Markers. <i>Italian Journal of Animal Science</i> , 2015, 14, 3280.	0.8	9
4379	Local population structure and context-dependent isolation by distance in a large coastal shark. <i>Marine Ecology - Progress Series</i> , 2015, 520, 203-216.	0.9	41
4380	The tomato borer, <i>Tuta absoluta</i> , invading the Mediterranean Basin, originates from a single introduction from Central Chile. <i>Scientific Reports</i> , 2015, 5, 8371.	1.6	72
4381	The history of introduction of the African baobab (<i>Adansonia digitata</i> , Malvaceae) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 21	1.1	21
4382	Genome-Wide Association Study for Adaptation to Agronomic Plant Density: A Component of High Yield Potential in Spring Wheat. <i>Crop Science</i> , 2015, 55, 2609-2619.	0.8	60
4383	Genetic structure of goat breeds from Brazil and the United States: Implications for conservation and breeding programs1. <i>Journal of Animal Science</i> , 2015, 93, 4629-4636.	0.2	12
4384	To what extent do human-altered landscapes retain population connectivity? Historical changes in gene flow of wetland fish <i>Pungitius pungitius</i> . <i>Royal Society Open Science</i> , 2015, 2, 150033.	1.1	6
4385	Genetic variation and origin of teak (<i>Tectona grandis</i> L.f.) native and introduced provenances. <i>Silvae Genetica</i> , 2015, 64, 33-46.	0.4	6

#	ARTICLE	IF	CITATIONS
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4387	Non-Invasive Genotyping of Sumatran Elephants: Implications for Conservation. <i>Tropical Conservation Science</i> , 2015, 8, 745-759.	0.6	23
4388	Marker assisted evaluation of morphological and genetic attributes of sub-populations of Nili-Ravi buffalo: A vulnerable dairy type riverine breed of India. <i>Russian Journal of Genetics</i> , 2015, 51, 799-806.	0.2	1
4389	Loss of Genetic Diversity of <i>Jatropha curcas</i> L. through Domestication: Implications for Its Genetic Improvement. <i>Crop Science</i> , 2015, 55, 749-759.	0.8	12
4390	Hybridization between alien species <i>Rumex obtusifolius</i> and closely related native vulnerable species <i>R. longifolius</i> in a mountain tourist destination. <i>Scientific Reports</i> , 2015, 5, 13898.	1.6	6
4391	Genome-wide association study of 29 morphological traits in <i>Aegilops tauschii</i> . <i>Scientific Reports</i> , 2015, 5, 15562.	1.6	38
4392	Genome-Wide Association Study of Agronomic Traits in Common Bean. <i>Plant Genome</i> , 2015, 8, eplantgenome2014.09.0059.	1.6	100
4393	First evidence of hybridization between golden jackal (<i>Canis aureus</i>) and domestic dog (<i>Canis familiaris</i>) as revealed by genetic markers. <i>Royal Society Open Science</i> , 2015, 2, 150450.	1.1	64
4394	New polymorphic microsatellite markers for the masu salmon (<i>Oncorhynchus masou masou</i>) from Korea and their application to wild and hatchery populations. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 260-267.	0.6	3
4395	High intraspecific genetic connectivity in the Indo-Pacific bonefishes: implications for conservation and management. <i>Environmental Biology of Fishes</i> , 2015, 98, 2173-2186.	0.4	19
4396	Evaluation of DIPplex investigator kit in European, Asian and African populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e470-e471.	0.1	3
4397	Population structure and genetic diversity of <i>Ammodytes personatus</i> in the Northwestern Pacific revealed by microsatellites markers. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 303-311.	0.6	4
4398	Environmental requirements trump genetic factors in explaining narrow endemism in two imperiled Florida sunflowers. <i>Conservation Genetics</i> , 2015, 16, 1277-1293.	0.8	4
4399	Phylogeography of specialist weevil <i>Trichobaris soror</i> : a seed predator of <i>Datura stramonium</i> . <i>Genetica</i> , 2015, 143, 681-691.	0.5	10
4400	Limited genomic divergence between intraspecific forms of <i>Culex pipiens</i> under different ecological pressures. <i>BMC Evolutionary Biology</i> , 2015, 15, 197.	3.2	12
4401	Use of multilocus sequence typing to infer genetic diversity and population structure of <i>Lactobacillus plantarum</i> isolates from different sources. <i>BMC Microbiology</i> , 2015, 15, 241.	1.3	27
4402	Mango (<i>Mangifera indica</i> L.) germplasm diversity based on single nucleotide polymorphisms derived from the transcriptome. <i>BMC Plant Biology</i> , 2015, 15, 277.	1.6	41
4403	Evaluation of the population structure and genetic diversity of <i>Plasmodium falciparum</i> in southern China. <i>Malaria Journal</i> , 2015, 14, 283.	0.8	30

#	ARTICLE	IF	CITATIONS
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4405	The complexities of female mate choice and male polymorphisms: Elucidating the role of genetics, age, and mate-choice copying. <i>Environmental Epigenetics</i> , 2015, 61, 1015-1035.	0.9	23
4406	Genetic variation and population structure of American mink <i>Neovison vison</i> from PCB-contaminated and non-contaminated locales in eastern North America. <i>Ecotoxicology</i> , 2015, 24, 1961-1975.	1.1	6
4407	Genetic entities and hybridisation within the <i>Acacia microbotrya</i> species complex in Western Australia. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	6
4408	Delineation of the population genetic structure of <i>Culicoides imicola</i> in East and South Africa. <i>Parasites and Vectors</i> , 2015, 8, 660.	1.0	14
4409	Analysis of population genetic structure and gene flow in an annual plant before and after a rapid evolutionary response to drought. <i>AoB PLANTS</i> , 2015, 7, .	1.2	10
4410	Causes and consequences of contrasting genetic structure in sympatrically growing and closely related species. <i>AoB PLANTS</i> , 2015, 7, plv106.	1.2	18
4411	Genetic structure of coexisting wild and managed agave populations: implications for the evolution of plants under domestication. <i>AoB PLANTS</i> , 2015, 7, plv114.	1.2	49
4412	Genetic diversity and population structure of an important wild berry crop. <i>AoB PLANTS</i> , 2015, 7, plv117.	1.2	18
4413	Contrasting demographic history and gene flow patterns of two mangrove species on either side of the Central American Isthmus. <i>Ecology and Evolution</i> , 2015, 5, 3486-3499.	0.8	35
4414	Associations between <i>ALOX</i> , <i>COX</i> , and <i>CRP</i> polymorphisms and breast cancer among Hispanic and non-Hispanic white women: The breast cancer health disparities study. <i>Molecular Carcinogenesis</i> , 2015, 54, 1541-1553.	1.3	19
4415	Genetic structure and diversity of the endangered bath sponge <i>Spongia lamella</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 365-379.	0.9	28
4416	Speciation and genetic divergence of three species of charr from ancient Lake El'gygytgyn (Chukotka) and their phylogenetic relationships with other representatives of the genus <i>Salvelinus</i> . <i>Biological Journal of the Linnean Society</i> , 2015, 116, 63-85.	0.7	41
4417	Phylogenetic structure and biogeography of the Pacific Rim clade of <i>Sphagnum</i> subgen. <i>Subsecunda</i> : haploid and allodiploid taxa. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 295-311.	0.7	19
4418	Conservation genetics of the rare Iberian endemic <i>Cheirolophus uliginosus</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 157-171.	0.8	4
4419	Genetic footprints reveal geographic patterns of expansion in Fennoscandian red foxes. <i>Global Change Biology</i> , 2015, 21, 3299-3312.	4.2	21
4420	Post-glacial recolonization of the North American Arctic by Arctic char (<i>Salvelinus alpinus</i>): genetic evidence of multiple northern refugia and hybridization between glacial lineages. <i>Journal of Biogeography</i> , 2015, 42, 2089-2100.	1.4	52
4421	Genetic diversity does not explain variation in extra-pair paternity in multiple populations of a songbird. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1156-1169.	0.8	14

#	ARTICLE	IF	CITATIONS
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4423	Genetic structure of the reef grouper <i>Epinephelus merra</i> in the West Indian Ocean appears congruent with biogeographic and oceanographic boundaries. <i>Marine Ecology</i> , 2015, 36, 447-461.	0.4	36
4424	Consequences of a demographic bottleneck on genetic structure and variation in the Scandinavian brown bear. <i>Molecular Ecology</i> , 2015, 24, 3441-3454.	2.0	34
4425	Transcriptome sequencing reveals both neutral and adaptive genome dynamics in a marine invader. <i>Molecular Ecology</i> , 2015, 24, 4145-4158.	2.0	54
4426	Population genetic dynamics of an invasion reconstructed from the sediment egg bank. <i>Molecular Ecology</i> , 2015, 24, 4074-4093.	2.0	26
4427	Untangling the evolutionary history of a highly polymorphic species: introgressive hybridization and high genetic structure in the desert cichlid fish <i>Herichthys minckleyi</i> . <i>Molecular Ecology</i> , 2015, 24, 4505-4520.	2.0	24
4428	Tracking the progression of speciation: variable patterns of introgression across the genome provide insights on the species delimitation between progenitor and derivative spruces (<i>Picea mariana</i>). <i>Molecular Ecology</i> , 2015, 24, 4505-4520.	2.0	24
4429	Rapid genetic restoration of a keystone species exhibiting delayed demographic response. <i>Molecular Ecology</i> , 2015, 24, 6120-6133.	2.0	3
4430	Genome-wide association mapping of cadmium accumulation in different organs of barley. <i>New Phytologist</i> , 2015, 208, 817-829.	3.5	93
4431	Genetic structure of Italian populations of <i>Pyrenochaeta lycopersici</i> , the causal agent of corky root rot of tomato. <i>Plant Pathology</i> , 2015, 64, 941-950.	1.2	6
4432	Genetic structure and admixture between Bayash Roma from northwestern Croatia and general Croatian population: evidence from Bayesian clustering analysis. <i>Anthropologischer Anzeiger</i> , 2015, 72, 321-334.	0.2	0
4433	High Connectivity Observed in Populations of Ringed Sawbacks, <i>Graptemys oculifera</i> , in the Pearl and Bogue Chitto Rivers Using Six Microsatellite Loci. <i>Copeia</i> , 2015, 103, 1075-1085.	1.4	3
4434	Population structure and genetic diversity in the nannandrous moss <i>Homalothecium lutescens</i> : does the dwarf male system facilitate gene flow?. <i>BMC Evolutionary Biology</i> , 2015, 15, 270.	3.2	7
4435	Combining powers of linkage and association mapping for precise dissection of QTL controlling resistance to gray leaf spot disease in maize (<i>Zea mays</i> L.). <i>BMC Genomics</i> , 2015, 16, 916.	1.2	54
4436	A multilocus sequence analysis scheme for characterization of <i>Flavobacterium columnare</i> isolates. <i>BMC Microbiology</i> , 2015, 15, 243.	1.3	24
4437	Genome-wide Association Study (GWAS) of mesocotyl elongation based on re-sequencing approach in rice. <i>BMC Plant Biology</i> , 2015, 15, 218.	1.6	116
4438	Analysis of genetic differentiation and genomic variation to reveal potential regions of importance during maize improvement. <i>BMC Plant Biology</i> , 2015, 15, 256.	1.6	22
4439	Barley landraces are characterized by geographically heterogeneous genomic origins. <i>Genome Biology</i> , 2015, 16, 173.	3.8	117

#	ARTICLE	IF	CITATIONS
4440	Multilocus microsatellite typing of <i>Leishmania infantum</i> isolates in monitored <i>Leishmania</i> /HIV coinfecting patients. <i>Parasites and Vectors</i> , 2015, 8, 386.	1.0	1
4441	Phenotypic and genotypic variations among three allopatric populations of <i>Lutzomyia umbratilis</i> , main vector of <i>Leishmania guyanensis</i> . <i>Parasites and Vectors</i> , 2015, 8, 448.	1.0	21
4442	A method for genotyping elite breeding stocks of leaf chicory (<i>Cichorium intybus</i> L.) by assaying mapped microsatellite marker loci. <i>BMC Research Notes</i> , 2015, 8, 831.	0.6	17
4443	Ukrainian Black Grouse (<i>Tetrao tetrix</i>): Genetic Diversity and Population Structure. <i>Wildlife Biology</i> , 2015, 21, 283-293.	0.6	5
4444	Forensic performance of Investigator DIPplex indels genotyping kit in native, immigrant, and admixed populations in South Africa. <i>Electrophoresis</i> , 2015, 36, 3018-3025.	1.3	40
4445	Genetic differentiation of western capercaillie in the Carpathian Mountains: the importance of post glacial expansions and habitat connectivity. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 873-889.	0.7	21
4446	From the Neotropics to the Namib: evidence for rapid ecological divergence following extreme long-distance dispersal. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 477-486.	0.8	7
4447	Local population structure of <i>Hymenoscyphus fraxineus</i> surveyed by an enlarged set of microsatellite markers. <i>Forest Pathology</i> , 2015, 45, 400-407.	0.5	10
4448	Genetic analysis of river, swamp and hybrid buffaloes of north-east India throw new light on phylogeography of water buffalo (<i>Bubalus bubalis</i>). <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 454-466.	0.8	29
4449	Contemporary genetic structure of brown bears (<i>Ursus arctos</i>) in a recently deglaciated landscape. <i>Journal of Biogeography</i> , 2015, 42, 1701-1713.	1.4	7
4450	Genetic panmixia within a narrow contact zone between chromosomally and ecologically distinct black fly sibling species (Diptera: Simuliidae). <i>Journal of Evolutionary Biology</i> , 2015, 28, 1625-1640.	0.8	8
4451	Widespread primary, but geographically restricted secondary, human introductions of wall lizards, <i>Podarcis muralis</i> . <i>Molecular Ecology</i> , 2015, 24, 2702-2714.	2.0	30
4452	Distinguishing noise from signal in patterns of genomic divergence in a highly polymorphic avian radiation. <i>Molecular Ecology</i> , 2015, 24, 4238-4251.	2.0	72
4453	Population structure within an alpine archipelago: strong signature of past climate change in the New Zealand aland rock wren (<i>Xenicus gilviventris</i>). <i>Molecular Ecology</i> , 2015, 24, 4778-4794.	2.0	34
4454	Multilocus phylogeography of a widespread savanna "woodland" adapted rodent reveals the influence of Pleistocene geomorphology and climate change in Africa's Zambezi region. <i>Molecular Ecology</i> , 2015, 24, 5248-5266.	2.0	31
4455	Low but significant genetic differentiation underlies biologically meaningful phenotypic divergence in a large Atlantic salmon population. <i>Molecular Ecology</i> , 2015, 24, 5158-5174.	2.0	45
4456	Isolation by distance, resistance and/or clusters? Lessons learned from a forest-dwelling carnivore inhabiting a heterogeneous landscape. <i>Molecular Ecology</i> , 2015, 24, 5110-5129.	2.0	60
4457	Speciation with gene flow in whiptail lizards from a Neotropical xeric biome. <i>Molecular Ecology</i> , 2015, 24, 5957-5975.	2.0	44

#	ARTICLE	IF	CITATIONS
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4459	Genome-wide patterns of recombination, linkage disequilibrium and nucleotide diversity from pooled resequencing and single nucleotide polymorphism genotyping unlock the evolutionary history of <i>Eucalyptus grandis</i> . <i>New Phytologist</i> , 2015, 208, 830-845.	3.5	75
4460	Genetic diversity of the weed species, <i>Sida tellera chamaejasme</i> , in China inferred from amplified fragment length polymorphism analysis. <i>Weed Biology and Management</i> , 2015, 15, 165-174.	0.6	5
4462	Population genetic structure of the tropical eel <i>Anguilla bicolor</i> in Indonesian waters based on microsatellite markers. <i>Folia Zoologica</i> , 2015, 64, 87-96.	0.9	3
4463	Identification of Malting Quality QTLs in Advanced Generation Breeding Germplasm. <i>Journal of the American Society of Brewing Chemists</i> , 2015, 73, 29-40.	0.8	12
4464	Right around the Amazon: the origin of the circum-Amazonian distribution in <i>Tangara cayana</i> . <i>Folia Zoologica</i> , 2015, 64, 273-283.	0.9	9
4465	Overlooked singularity and tiny plants: the <i>Fragaria desertorum</i> clade (Gnaphalieae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50</i>	0.8	7
4466	Population structure and dispersal patterns in Scottish Golden Eagles <i>Aquila chrysaetos</i> revealed by molecular genetic analysis of territorial birds. <i>Ibis</i> , 2015, 157, 837-848.	1.0	22
4467	Exploring the role of Micronesian islands in the maintenance of coral genetic diversity in the Pacific Ocean. <i>Molecular Ecology</i> , 2015, 24, 70-82.	2.0	68
4468	Higher genetic diversity in recolonized areas than in refugia of <i>Alnus glutinosa</i> triggered by continent-wide lineage admixture. <i>Molecular Ecology</i> , 2015, 24, 4759-4777.	2.0	75
4469	Asynchronous spawning in sympatric populations of a hard coral reveals cryptic species and ancient genetic lineages. <i>Molecular Ecology</i> , 2015, 24, 5006-5019.	2.0	43
4470	Genetic Structure and Diversity of a Rare Hawaiian Endemic, <i>Lobelia villosa</i> (Campanulaceae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 50</i>	0.2	1
4471	A tale of two markers: Population genetics of colorado rocky mountain bighorn sheep estimated from microsatellite and mitochondrial data. <i>Journal of Wildlife Management</i> , 2015, 79, 819-831.	0.7	10
4472	Terrestrial fishes: rivers are barriers to gene flow in annual fishes from the African savanna. <i>Journal of Biogeography</i> , 2015, 42, 1832-1844.	1.4	56
4473	Geographical pattern of isolation and diversification in karst habitat islands: a case study in the <i>Primulina eburnea</i> complex. <i>Journal of Biogeography</i> , 2015, 42, 2131-2144.	1.4	57
4474	Low reproductive isolation and highly variable levels of gene flow reveal limited progress towards speciation between European river and brook lampreys. <i>Journal of Evolutionary Biology</i> , 2015, 28, 2248-2263.	0.8	35
4475	Genetic and morphological variability of the European mudminnow <i>Umbra krameri</i> (Teleostei.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50</i> <i>of Fish Biology</i> , 2015, 86, 1534-1548.	0.7	6
4476	Evaluating the resolution power of new microsatellites for species identification and stock delimitation in the Cape hakes <i>Merluccius paradoxus</i> and <i>Merluccius capensis</i> (Teleostei.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 50</i>	0.7	6

#	ARTICLE	IF	CITATIONS
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4478	The influence of environmental variability of a coastal lagoon ecosystem on genetic diversity and structure of white seabream [<i>Diplodus sargus</i> (<i>Linnaeus</i> 1758)] populations. <i>Marine Ecology</i> , 2015, 36, 1144-1154.	0.4	5
4479	High connectivity and directional gene flow in European Atlantic and Mediterranean populations of <i>Ciona intestinalis</i> sp. A. <i>Marine Ecology</i> , 2015, 36, 1230-1243.	0.4	6
4480	Population genetic structure of <i>Bombus terrestris</i> in Europe: Isolation and genetic differentiation of Irish and British populations. <i>Molecular Ecology</i> , 2015, 24, 3257-3268.	2.0	29
4481	Islands within islands: two montane palaeoendemic birds impacted by recent anthropogenic fragmentation. <i>Molecular Ecology</i> , 2015, 24, 3572-3584.	2.0	23
4482	Colonization from divergent ancestors: glaciation signatures on contemporary patterns of genomic variation in Collared Pikas (<i>Ochotona collaris</i>). <i>Molecular Ecology</i> , 2015, 24, 3688-3705.	2.0	79
4483	A population genomic scan in <i>Chorthippus</i> grasshoppers unveils previously unknown phenotypic divergence. <i>Molecular Ecology</i> , 2015, 24, 3918-3930.	2.0	25
4484	Palaeo-islands as refugia and sources of genetic diversity within volcanic archipelagos: the case of the widespread endemic <i>Cyanerina canariensis</i> (<i>Cyanerina</i>). <i>Molecular Ecology</i> , 2015, 24, 3944-3963.	2.0	50
4485	Genetic diversity and distribution patterns of diploid and polyploid hybrid water frog populations (<i>Pseudophyllax esculentus</i> complex) across Europe. <i>Molecular Ecology</i> , 2015, 24, 4371-4391.	2.0	43
4486	Emerging patterns of genetic variation in the New Zealand endemic scallop <i>Pecten novaezelandiae</i> . <i>Molecular Ecology</i> , 2015, 24, 5379-5393.	2.0	13
4487	Spatiotemporal analysis of gene flow in Chesapeake Bay Diamondback Terrapins (<i>Malaclemys</i>). <i>Journal of Herpetology</i> , 2015, 49, 101-112.	2.0	12
4488	Phylogeography of the Chinese endemic freshwater crab <i>Sinopotamon acutum</i> (Brachyura). <i>Journal of Animal Ecology</i> , 2015, 84, 1143-1150.	0.7	20
4489	Past climate change and recent anthropogenic activities affect genetic structure and population demography of the greater long-tailed hamster in northern China. <i>Integrative Zoology</i> , 2015, 10, 482-496.	1.3	16
4490	Effect of microsatellite selection on individual and population genetic inferences: an empirical study using cross-specific and species-specific amplifications. <i>Molecular Ecology Resources</i> , 2015, 15, 747-760.	2.2	61
4491	Interpreting the 'flock' algorithm from a statistical perspective. <i>Molecular Ecology Resources</i> , 2015, 15, 1020-1030.	2.2	4
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4497	Comparative pattern of genetic structure in two Mediterranean killifishes <i>Aphanius fasciatus</i> and <i>Aphanius iberus</i> inferred from both mitochondrial and nuclear data. <i>Journal of Fish Biology</i> , 2015, 87, 69-87.	0.7	12
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4499	The genetic structure of <i>Nautilus pompilius</i> populations surrounding Australia and the Philippines. <i>Molecular Ecology</i> , 2015, 24, 3316-3328.	2.0	12
4500	A population genomics insight into the Mediterranean origins of wine yeast domestication. <i>Molecular Ecology</i> , 2015, 24, 5412-5427.	2.0	186
4501	Adapting through glacial cycles: insights from a long-lived tree (<i>Taxus baccata</i>). <i>New Phytologist</i> , 2015, 208, 973-986.	3.5	63
4502	Understanding the mechanisms of antitropical divergence in the seabird <i>Stercorarius pomarinus</i> using a multilocus approach. <i>Molecular Ecology</i> , 2015, 24, 3122-3137.	2.0	15
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4504	The role of geography and ecology in shaping repeated patterns of morphological and genetic differentiation between European minnows (<i>Phoxinus phoxinus</i>) from the Pyrenees and the Alps. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 691-703.	0.7	11
4505	Genetic diversity and gene flow within and between two different habitats of <i>Primula merrilliana</i> (Primulaceae), an endangered distylous forest herb in eastern China. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 172-189.	0.8	15
4506	Translocated to the fringe: genetic and niche variation in bighorn sheep of the Great Basin and northern Mojave deserts. <i>Diversity and Distributions</i> , 2015, 21, 1063-1074.	1.9	13
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4509	Population genetics and demographic inferences in a recovering shorebird, the African Black Oystercatcher <i>Haematopus moquini</i> . <i>Ibis</i> , 2015, 157, 171-176.	1.0	2
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#	ARTICLE	IF	CITATIONS
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4524	Neutral and adaptive genomic signatures of rapid poleward range expansion. <i>Molecular Ecology</i> , 2015, 24, 6163-6176.	2.0	44
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4526	Association mapping and resistant alleles analysis for japonica rice blast resistance. <i>Plant Breeding</i> , 2015, 134, 646-652.	1.0	12
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4529	Genomic prediction of seedling root length in maize (<i>Zea mays</i> L.). <i>Plant Journal</i> , 2015, 83, 903-912.	2.8	42
4531	Hybridization of cultivated <i>Vitis vinifera</i> with wild <i>V. californica</i> and <i>V. girdiana</i> in California. <i>Ecology and Evolution</i> , 2015, 5, 5671-5684.	0.8	20

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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4558	A <i>Phaseolus vulgaris</i> Diversity Panel for Andean Bean Improvement. <i>Crop Science</i> , 2015, 55, 2149-2160.	0.8	133
4559	Genetic characterization of red-colored heartwood genotypes of Chinese fir using simple sequence repeat (SSR) markers. <i>Genetics and Molecular Research</i> , 2015, 14, 18552-18561.	0.3	12
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#	ARTICLE	IF	CITATIONS
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4579	Populations of <i>Erythrina velutina</i> Willd. at risk of extinction. <i>Genetics and Molecular Research</i> , 2015, 14, 10298-10307.	0.3	3
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4585	Genetic diversity and population structure of common bean (<i>Phaseolus vulgaris</i> L.) accessions through retrotransposon-based interprimer binding sites (iPBSs) markers. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2015, 39, 940-948.	0.8	47
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#	ARTICLE	IF	CITATIONS
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4588	Molecular and chemical characterization of vetiver, <i>Chrysopogon zizanioides</i> (L.) Roberty, germplasm. <i>Genetics and Molecular Research</i> , 2015, 14, 9452-9468.	0.3	13
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4602	New Insights into Samango Monkey Speciation in South Africa. <i>PLoS ONE</i> , 2015, 10, e0117003.	1.1	62
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#	ARTICLE	IF	CITATIONS
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4622	Effects of Large-Scale Releases on the Genetic Structure of Red Sea Bream (<i>Pagrus major</i> , Temminck et) Tj ETQq1 1,0.784314 rgBT /Ove	1.1	19

#	ARTICLE	IF	CITATIONS
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4624	Evolution of the Selfing Syndrome in <i>Arabis alpina</i> (Brassicaceae). <i>PLoS ONE</i> , 2015, 10, e0126618.	1.1	37
4625	Variation in <i>Plasmodium falciparum</i> Histidine-Rich Protein 2 (Pfhrp2) and <i>Plasmodium falciparum</i> Histidine-Rich Protein 3 (Pfhrp3) Gene Deletions in Guyana and Suriname. <i>PLoS ONE</i> , 2015, 10, e0126805.	1.1	47
4626	Implications of the Circumpolar Genetic Structure of Polar Bears for Their Conservation in a Rapidly Warming Arctic. <i>PLoS ONE</i> , 2015, 10, e112021.	1.1	46
4627	Assessment of Genetic Diversity and Population Genetic Structure of <i>Corylus mandshurica</i> in China Using SSR Markers. <i>PLoS ONE</i> , 2015, 10, e0137528.	1.1	51
4628	Living in Heterogeneous Woodlands – Are Habitat Continuity or Quality Drivers of Genetic Variability in a Flightless Ground Beetle?. <i>PLoS ONE</i> , 2015, 10, e0144217.	1.1	10
4629	Association Mapping of Total Carotenoids in Diverse Soybean Genotypes Based on Leaf Extracts and High-Throughput Canopy Spectral Reflectance Measurements. <i>PLoS ONE</i> , 2015, 10, e0137213.	1.1	20
4630	Human-Mediated Marine Dispersal Influences the Population Structure of <i>Aedes aegypti</i> in the Philippine Archipelago. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003829.	1.3	34
4631	Genotypic Diversity Is Associated with Clinical Outcome and Phenotype in Cryptococcal Meningitis across Southern Africa. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003847.	1.3	94
4632	<i>Plasmodium vivax</i> Diversity and Population Structure across Four Continents. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003872.	1.3	59
4633	Global Spread of Human Chromoblastomycosis Is Driven by Recombinant <i>Cladophialophora carrionii</i> and Predominantly Clonal <i>Fonsecaea</i> Species. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004004.	1.3	21
4634	Spatio-temporal Genetic Structuring of <i>Leishmania major</i> in Tunisia by Microsatellite Analysis. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004017.	1.3	8
4635	Identification of Genetic Loci Associated with Quality Traits in Almond via Association Mapping. <i>PLoS ONE</i> , 2015, 10, e0127656.	1.1	36
4636	Colonization History, Host Distribution, Anthropogenic Influence and Landscape Features Shape Populations of White Pine Blister Rust, an Invasive Alien Tree Pathogen. <i>PLoS ONE</i> , 2015, 10, e0127916.	1.1	19
4637	A Sketch of Language History in the Korean Peninsula. <i>PLoS ONE</i> , 2015, 10, e0128448.	1.1	5
4638	<i>Munroa argentina</i> , a Grass of the South American Transition Zone, Survived the Andean Uplift, Aridification and Glaciations of the Quaternary. <i>PLoS ONE</i> , 2015, 10, e0128559.	1.1	16
4639	Genetic Divergence among Regions Containing the Vulnerable Great Desert Skink (<i>Liopholis kintorei</i>) in the Australian Arid Zone. <i>PLoS ONE</i> , 2015, 10, e0128874.	1.1	8
4640	Genetic Diversity and Population Structure in Aromatic and Quality Rice (<i>Oryza sativa</i> L.) Landraces from North-Eastern India. <i>PLoS ONE</i> , 2015, 10, e0129607.	1.1	70

#	ARTICLE	IF	CITATIONS
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4642	Association and Validation of Yield-Favored Alleles in Chinese Cultivars of Common Wheat (<i>Triticum aestivum</i> L.). PLoS ONE, 2015, 10, e0130029.	1.1	12
4643	Thriving in the Cold: Glacial Expansion and Post-Glacial Contraction of a Temperate Terrestrial Salamander (<i>Plethodon serratus</i>). PLoS ONE, 2015, 10, e0130131.	1.1	16
4644	Novel Polymorphic Microsatellite Markers Reveal Genetic Differentiation between Two Sympatric Types of <i>Galaxea fascicularis</i> . PLoS ONE, 2015, 10, e0130176.	1.1	16
4645	The Genetic Relationship between <i>Leishmania aethiopica</i> and <i>Leishmania tropica</i> Revealed by Comparing Microsatellite Profiles. PLoS ONE, 2015, 10, e0131227.	1.1	17
4646	Geographical Barriers Impeded the Spread of a Parasitic Chromosome. PLoS ONE, 2015, 10, e0131277.	1.1	8
4647	Persistence, Isolation and Diversification of a Naturally Fragmented Species in Local Refugia: The Case of <i>Hydromantes strinatii</i> . PLoS ONE, 2015, 10, e0131298.	1.1	6
4648	Limitations of Climatic Data for Inferring Species Boundaries: Insights from Speckled Rattlesnakes. PLoS ONE, 2015, 10, e0131435.	1.1	29
4649	Epigenetic Diversity of Clonal White Poplar (<i>Populus alba</i> L.) Populations: Could Methylation Support the Success of Vegetative Reproduction Strategy?. PLoS ONE, 2015, 10, e0131480.	1.1	51
4650	Deletion of <i>Plasmodium falciparum</i> Histidine-Rich Protein 2 (<i>pfhrp2</i>) and Histidine-Rich Protein 3 (<i>pfhrp3</i>) Genes in Colombian Parasites. PLoS ONE, 2015, 10, e0131576.	1.1	70
4651	Targeted Sequencing Reveals Large-Scale Sequence Polymorphism in Maize Candidate Genes for Biomass Production and Composition. PLoS ONE, 2015, 10, e0132120.	1.1	28
4652	Variations in <i>DREB1A</i> and <i>VP1.1</i> Genes Show Association with Salt Tolerance Traits in Wild Tomato (<i>Solanum pimpinellifolium</i>). PLoS ONE, 2015, 10, e0132535.	1.1	30
4653	Association Analysis of Simple Sequence Repeat (SSR) Markers with Agronomic Traits in Tall Fescue (<i>Festuca arundinacea</i> Schreb.). PLoS ONE, 2015, 10, e0133054.	1.1	18
4654	Two Mitochondrial Barcodes for one Biological Species: The Case of European Kuhl's Pipistrelles (<i>Chiroptera</i>). PLoS ONE, 2015, 10, e0134881.	1.1	32
4655	Distinct Phylogeographic Structures of Wild Radish (<i>Raphanus sativus</i> L. var. <i>raphanistroides</i> Makino) in Japan. PLoS ONE, 2015, 10, e0135132.	1.1	13
4656	Whole-Genome Analysis of Diversity and SNP-Major Gene Association in Peach Germplasm. PLoS ONE, 2015, 10, e0136803.	1.1	98
4657	Nucleotide Sequence Diversity and Linkage Disequilibrium of Four Nuclear Loci in Foxtail Millet (<i>Setaria italica</i>). PLoS ONE, 2015, 10, e0137088.	1.1	6
4658	Exploring a Tomato Landraces Collection for Fruit-Related Traits by the Aid of a High-Throughput Genomic Platform. PLoS ONE, 2015, 10, e0137139.	1.1	91

#	ARTICLE	IF	CITATIONS
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4660	Evaluating the Influence of the Microsatellite Marker Set on the Genetic Structure Inferred in <i>Pyrus communis</i> L. PLoS ONE, 2015, 10, e0138417.	1.1	34
4661	Population Genetic Patterns of Threatened European Mudminnow (<i>Umbra krameri</i> Walbaum, 1792) in a Fragmented Landscape: Implications for Conservation Management. PLoS ONE, 2015, 10, e0138640.	1.1	14
4662	Limited Pollen Dispersal Contributes to Population Genetic Structure but Not Local Adaptation in <i>Quercus oleoides</i> Forests of Costa Rica. PLoS ONE, 2015, 10, e0138783.	1.1	29
4663	The Genetic Structure of <i>Phellinus noxius</i> and Dissemination Pattern of Brown Root Rot Disease in Taiwan. PLoS ONE, 2015, 10, e0139445.	1.1	34
4664	High-Throughput Development of SSR Markers from Pea (<i>Pisum sativum</i> L.) Based on Next Generation Sequencing of a Purified Chinese Commercial Variety. PLoS ONE, 2015, 10, e0139775.	1.1	39
4665	Population Structure in the Roundtail Chub (<i>Gila robusta</i> Complex) of the Gila River Basin as Determined by Microsatellites: Evolutionary and Conservation Implications. PLoS ONE, 2015, 10, e0139832.	1.1	11
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4667	Genetic Variability and Structuring of Arctic Charr (<i>Salvelinus alpinus</i>) Populations in Northern Fennoscandia. PLoS ONE, 2015, 10, e0140344.	1.1	10
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4669	A European Concern? Genetic Structure and Expansion of Golden Jackals (<i>Canis aureus</i>) in Europe and the Caucasus. PLoS ONE, 2015, 10, e0141236.	1.1	68
4670	RNA-Seq SSRs of Moth Orchid and Screening for Molecular Markers across Genus <i>Phalaenopsis</i> (Orchidaceae). PLoS ONE, 2015, 10, e0141761.	1.1	15
4671	Genetic Differentiation and Spatial Structure of <i>Phellinus noxius</i> , the Causal Agent of Brown Root Rot of Woody Plants in Japan. PLoS ONE, 2015, 10, e0141792.	1.1	25
4672	Repeated Reticulate Evolution in North American <i>Papilio machaon</i> Group Swallowtail Butterflies. PLoS ONE, 2015, 10, e0141882.	1.1	25
4673	Temporal Genetic Variance and Propagule-Driven Genetic Structure Characterize Naturalized Rainbow Trout (<i>Oncorhynchus mykiss</i>) from a Patagonian Lake Impacted by Trout Farming. PLoS ONE, 2015, 10, e0142040.	1.1	7
4674	Very Low Population Structure in a Highly Mobile and Wide-Ranging Endangered Bird Species. PLoS ONE, 2015, 10, e0143746.	1.1	19
4675	From Wolves to Dogs, and Back: Genetic Composition of the Czechoslovakian Wolfdog. PLoS ONE, 2015, 10, e0143807.	1.1	14
4676	Levels and Patterns of Genetic Diversity and Population Structure in Domestic Rabbits. PLoS ONE, 2015, 10, e0144687.	1.1	38

#	ARTICLE	IF	CITATIONS
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4678	Coalescent Modelling Suggests Recent Secondary-Contact of Cryptic Penguin Species. PLoS ONE, 2015, 10, e0144966.	1.1	33
4679	Association mapping for kernel phytosterol content in almond. <i>Frontiers in Plant Science</i> , 2015, 6, 530.	1.7	20
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4681	Genetic variation of temperature-regulated curd induction in cauliflower: elucidation of floral transition by genome-wide association mapping and gene expression analysis. <i>Frontiers in Plant Science</i> , 2015, 6, 720.	1.7	25
4682	Genome-wide association for grain yield under rainfed conditions in historical wheat cultivars from Pakistan. <i>Frontiers in Plant Science</i> , 2015, 6, 743.	1.7	169
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4685	Association Analysis of Grain-setting Rates in Apical and Basal Spikelets in Bread Wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	13
4686	Genome-Wide Association Mapping for Tomato Volatiles Positively Contributing to Tomato Flavor. <i>Frontiers in Plant Science</i> , 2015, 6, 1042.	1.7	75
4687	Genome-Wide Association Analysis of Diverse Soybean Genotypes Reveals Novel Markers for Nitrogen Traits. <i>Plant Genome</i> , 2015, 8, eplantgenome2014.11.0086.	1.6	31
4688	Genetic characterization of Uruguayan Pampa Rocha pigs with microsatellite markers. <i>Genetics and Molecular Biology</i> , 2015, 38, 48-54.	0.6	12
4689	Combining Niche Modelling, Land-Use Change, and Genetic Information to Assess the Conservation Status of <i>Pouteria splendens</i> Populations in Central Chile. <i>International Journal of Ecology</i> , 2015, 2015, 1-12.	0.3	9
4690	Análisis de la diversidad genética de ganado bovino lechero del trípico alto de Nariño mediante marcadores moleculares heterólogos de tipo microsatélite. <i>Revista De La Facultad De Medicina Veterinaria Y De Zootecnia</i> , 2015, 62, 18-33.	0.1	3
4691	Genetic relationships among four Turkish sheep breeds using microsatellites. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2015, 39, 576-582.	0.2	16
4692	Genetic Differentiation Between Segugio Dell'Empeinnino and Segugio Maremmano Dog Breeds Assessed by Microsatellite Markers. <i>Italian Journal of Animal Science</i> , 2015, 14, 3809.	0.8	3
4693	Development of PCR based markers in Terpene synthase genes for marker assisted selection of high resin yielders in <i>Pinus roxburghii</i> Sarg. <i>Silvae Genetica</i> , 2015, 64, 211-220.	0.4	3
4694	Population genetic structure in <i>Phyla scaberrima</i> from Mexico and Colombia assessed by AFLP markers and implications for conservation. <i>Genetics and Molecular Research</i> , 2015, 14, 15697-15704.	0.3	1

#	ARTICLE	IF	CITATIONS
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4696	Variability and Genetic Structure in Populations of <i>Arrabidaea bilabiata</i> (Sprague) Sandwith in the Amazonas State. <i>Planta Daninha</i> , 2015, 33, 213-221.	0.5	1
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4698	Genetic Diversity of White Sharks, <i>Carcharodon carcharias</i> , in the Northwest Atlantic and Southern Africa. <i>Journal of Heredity</i> , 2015, 106, 258-265.	1.0	27
4699	Differentially expressed genes match bill morphology and plumage despite largely undifferentiated genomes in a <sc>H</sc>olarctic songbird. <i>Molecular Ecology</i> , 2015, 24, 3009-3025.	2.0	82
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4701	Evolutionary origin and demographic history of an ancient conifer (<i>Juniperus microsperma</i>) in the Qinghai-Tibetan Plateau. <i>Scientific Reports</i> , 2015, 5, 10216.	1.6	15
4702	Migration and Gene Flow Among Domestic Populations of the Chagas Insect Vector <i>Triatoma dimidiata</i> (Hemiptera: Reduviidae) Detected by Microsatellite Loci. <i>Journal of Medical Entomology</i> , 2015, 52, 419-428.	0.9	32
4703	Analysis of genetic diversity of bighorn sheep (<i>Ovis canadensis</i>) from Mexican populations. <i>Journal of Mammalogy</i> , 2015, 96, 473-480.	0.6	3
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4705	Genetic diversity and drivers of genetic differentiation of <i>Reaumuria soongorica</i> of the Inner Mongolia plateau in China. <i>Plant Ecology</i> , 2015, 216, 925-937.	0.7	10
4706	Genetic structure and diversity of spotted gar (<i>Lepisosteus oculatus</i>) at its northern range edge: implications for conservation. <i>Conservation Genetics</i> , 2015, 16, 889-899.	0.8	9
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4708	Association mapping of seed germination and seedling growth at three conditions in indica rice (<i>Oryza sativa</i> L.). <i>Euphytica</i> , 2015, 206, 103-115.	0.6	29
4709	Population Dynamics and Conservation Implications of <i>Decalepis arayalpathra</i> (J. Joseph and V.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 7 8	1.4	18
4710	Genetic diversity and structure of <i>Libanotis buchtormensis</i> (Fisch.) DC. in disjunct populations along the bilateral sides of deserts in northwestern China. <i>Plant Systematics and Evolution</i> , 2015, 301, 2219-2230.	0.3	6
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4712	Conservation implications of the introduction history of meadow fescue (<i>Festuca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6 7 8	1.0	3

#	ARTICLE	IF	CITATIONS
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4714	Population genetic structure and genetic diversity of the threatened White Mountain arctic butterfly (<i>Oeneis melissa semidea</i>). <i>Conservation Genetics</i> , 2015, 16, 1253-1264.	0.8	10
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4716	AFLP fingerprinting and essential oil profiling of cultivated and wild populations of Sardinian <i>Salvia desoleana</i> . <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 959-970.	0.8	10
4717	The perplexing population genetic structure of <i>Bellamyia purificata</i> (Gastropoda: Viviparidae): low genetic differentiation despite low dispersal ability. <i>Journal of Molluscan Studies</i> , 2015, 81, 466-475.	0.4	14
4718	Genome-wide genetic diversity of rove beetle populations along a metal pollution gradient. <i>Ecotoxicology and Environmental Safety</i> , 2015, 119, 98-105.	2.9	19
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4720	Invasion genetics of the Pacific oyster <i>Crassostrea gigas</i> in the British Isles inferred from microsatellite and mitochondrial markers. <i>Biological Invasions</i> , 2015, 17, 2581-2595.	1.2	38
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4724	Genetic structure of captive and free-ranging okapi (<i>Okapia johnstoni</i>) with implications for management. <i>Conservation Genetics</i> , 2015, 16, 1115-1126.	0.8	7
4725	Genetic Diversity of Loquat [<i>Eriobotrya japonica</i> (Thunb.) Lindl.] Native to Guizhou Province (China) and Its Potential in the Genetic Improvement of Domesticated Cultivars. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 952-961.	1.0	9
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4728	Genetic diversity and structure of Nordic plum germplasm preserved ex situ and on-farm. <i>Scientia Horticulturae</i> , 2015, 190, 195-202.	1.7	26
4729	Within-island speciation with an exceptional case of distinct separation between two sibling lizard species divided by a narrow stream. <i>Molecular Phylogenetics and Evolution</i> , 2015, 90, 164-175.	1.2	18
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#	ARTICLE	IF	CITATIONS
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4733	Genetic evaluation of the evolutionary distinctness of a federally endangered butterfly, <i>Lange's Metalmark</i> . <i>BMC Evolutionary Biology</i> , 2015, 15, 73.	3.2	14
4734	The invasive coral <i>Oculina patagonica</i> has not been recently introduced to the Mediterranean from the western Atlantic. <i>BMC Evolutionary Biology</i> , 2015, 15, 79.	3.2	22
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4737	Detecting individual ancestry in the human genome. <i>Investigative Genetics</i> , 2015, 6, 7.	3.3	19
4738	The Dynamic Discipline of Species Delimitation: Progress Toward Effectively Recognizing Species Boundaries in Natural Populations. , 2015, , 11-44.		44
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4740	Statistical and population genetics issues of two Hungarian datasets from the aspect of DNA evidence interpretation. <i>Forensic Science International: Genetics</i> , 2015, 19, 18-21.	1.6	1
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4742	Seasonal Genetic Changes of <i>Aedes aegypti</i> (Diptera: Culicidae) Populations in Selected Sites of Cebu City, Philippines. <i>Journal of Medical Entomology</i> , 2015, 52, 638-646.	0.9	14
4743	Genetic and morphological diversity in <i>Cousinia tabrisiana</i> (Asteraceae) populations. <i>Biologia (Poland)</i> , 2015, 70, 328-338.	0.8	7
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4745	Genetic Population Structure of Black Drum in U.S. Waters. <i>North American Journal of Fisheries Management</i> , 2015, 35, 464-477.	0.5	6
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#	ARTICLE	IF	CITATIONS
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4750	Phylogeography and Population Structure of the Imperiled Redtail Splitfin (Goodeidae: <i>Xenotoca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.4 12	1.4	12
4751	Assessing Walleye Movement among Reaches of a Large, Fragmented River. <i>North American Journal of Fisheries Management</i> , 2015, 35, 537-550.	0.5	8
4752	Genetic Population Structure of Willamette River Steelhead and the Influence of Introduced Stocks. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 150-162.	0.6	8
4753	Genetic diversity and structure of the tropical seagrass <i>Cymodocea serrulata</i> spanning its central diversity hotspot and range edge. <i>Aquatic Ecology</i> , 2015, 49, 357-372.	0.7	29
4754	Population Genetic Structure of Southern Flounder Inferred from Multilocus DNA Profiles. <i>Marine and Coastal Fisheries</i> , 2015, 7, 220-232.	0.6	7
4755	Contributions of Lake Erie and Lake St. Clair Walleye Populations to the Saginaw Bay, Lake Huron, Recreational Fishery: Evidence from Genetic Stock Identification. <i>North American Journal of Fisheries Management</i> , 2015, 35, 567-577.	0.5	28
4756	Is there evidence of selection in the dopamine receptor D4 gene in Australian invasive starling populations?. <i>Environmental Epigenetics</i> , 2015, 61, 505-519.	0.9	10
4757	Human mining activity across the ages determines the genetic structure of modern brown trout (<i>Salmo trutta</i> L.) populations. <i>Evolutionary Applications</i> , 2015, 8, 573-585.	1.5	46
4758	Geographic origin is not supported by the genetic variability found in a large living collection of <i>Jatropha curcas</i> with accessions from three continents. <i>Biotechnology Journal</i> , 2015, 10, 536-551.	1.8	42
4759	Comparative genetic diversity in a sample of pony breeds from the U.K. and North America: a case study in the conservation of global genetic resources. <i>Ecology and Evolution</i> , 2015, 5, 3507-3522.	0.8	6
4760	Queen execution increases relatedness among workers of the invasive Argentine ant, <i>Linepithema humile</i> . <i>Ecology and Evolution</i> , 2015, 5, 4098-4107.	0.8	8
4761	Genetic analysis shows low levels of hybridization between African wildcats (<i>Felis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Ecology and Evolution, 2015, 5, 288-299.	0.8	25
4762	Low levels of hybridization between sympatric <i>Sceloporus</i> rattlesnake (<i>Sceloporus alvelinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock highlights their genetic distinctiveness and ecological segregation. <i>Ecology and Evolution</i> , 2015, 5, 3031-3045.	0.8	22
4763	Population structure of honey bees in the Carpathian Basin (Hungary) confirms introgression from surrounding subspecies. <i>Ecology and Evolution</i> , 2015, 5, 5456-5467.	0.8	25
4764	Bacterial genospecies that are not ecologically coherent: population genomics of <i>Rhizobium leguminosarum</i> . <i>Open Biology</i> , 2015, 5, 140133.	1.5	160
4765	Effects of landscape matrix on population connectivity of an arboreal mammal, <i>Peromyscus brevicaudus</i> . <i>Ecology and Evolution</i> , 2015, 5, 3939-3953.	0.8	14
4766	Ancestral origins and invasion pathways in a globally invasive bird correlate with climate and influences from bird trade. <i>Molecular Ecology</i> , 2015, 24, 4269-4285.	2.0	37

#	ARTICLE	IF	CITATIONS
4767	Population-level consequences of complementary sex determination in a solitary parasitoid. <i>BMC Evolutionary Biology</i> , 2015, 15, 98.	3.2	15
4768	Environment, but not genetic divergence, influences geographic variation in colour morph frequencies in a lizard. <i>BMC Evolutionary Biology</i> , 2015, 15, 156.	3.2	35
4769	Genetic diversity of male and female Chinese bayberry (<i>Myrica rubra</i>) populations and identification of sex-associated markers. <i>BMC Genomics</i> , 2015, 16, 394.	1.2	31
4770	Microsatellite-based genetic diversity patterns in disjunct populations of a rare orchid. <i>Genetica</i> , 2015, 143, 693-704.	0.5	9
4771	Genome-wide association study reveals the genetic architecture of flowering time in rapeseed (<i>Brassica napus</i> L.). <i>DNA Research</i> , 2016, 23, dsv035.	1.5	154
4772	Large-scale population genetics of the mountain ant <i>Proformica longiseta</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overl	0.7	13
4773	Microsatellite DNA analysis of Pacific hake <i>Merluccius productus</i> population structure in the Salish Sea. <i>ICES Journal of Marine Science</i> , 2015, 72, 2720-2731.	1.2	11
4774	Analysis of Population Structure and Genetic Diversity in Rice Germplasm Using SSR Markers: An Initiative Towards Association Mapping of Agronomic Traits in <i>Oryza Sativa</i> . <i>Rice</i> , 2015, 8, 30.	1.7	156
4775	Inferences of demographic history and fine-scale landscape genetics in <i>Cycas panzhihuaensis</i> and implications for its conservation. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	9
4776	Genetic diversity and phylogenetic relationships of citron (<i>Citrus medica</i> L.) and its relatives in southwest China. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	22
4777	Population Genetics of Texas Spiny Softshell Turtles (<i>Apalone spinifera emoryi</i>) Under Various Anthropogenic Pressures in Two Distinct Regions of Their Range in Texas. <i>Chelonian Conservation and Biology</i> , 2015, 14, 148-156.	0.1	2
4778	Landscape genetics and population structure in Valley Oak (<i>Quercus lobata</i> N�e). <i>American Journal of Botany</i> , 2015, 102, 2124-2131.	0.8	22
4779	Genetic architecture and genomic patterns of gene flow between hybridizing species of <i>Picea</i> . <i>Heredity</i> , 2015, 115, 153-164.	1.2	46
4780	Deciphering Hatchery Stock Influences on Wild Populations of Vermont Lake Trout. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 124-139.	0.6	6
4781	Spatio-temporal variability in the population structure in North-east Atlantic stocks of horse mackerel (&em>Trachurus trachurus&em>). <i>Biology and Environment</i> , 2015, 115B, 211.	0.2	4
4782	Distinctive insular forms of threespine stickleback (<i>Gasterosteus aculeatus</i>) from western Mediterranean islands. <i>Conservation Genetics</i> , 2015, 16, 1319-1333.	0.8	12
4783	Polymorphisms and minihaplotypes in the VvNAC26 gene associate with berry size variation in grapevine. <i>BMC Plant Biology</i> , 2015, 15, 253.	1.6	41
4784	Phenotypic plasticity accounts for most of the variation in leaf manganese concentrations in <i>Phytolacca americana</i> growing in manganese-contaminated environments. <i>Plant and Soil</i> , 2015, 396, 215-227.	1.8	21

#	ARTICLE	IF	CITATIONS
4785	Genetic diversity and population structure of endangered <i>Aquilaria malaccensis</i> revealed potential for future conservation. <i>Journal of Genetics</i> , 2015, 94, 697-704.	0.4	7
4786	Beam Brook revisited: a molecular study of a historically introduced non-native amphibian (<i>Triturus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Reptilia</i> , 2015, 36, 287-299.	0.1	4
4787	Population Genetic Structure of the Asian Black Bear (<i>Ursus thibetanus</i>) within and Across Management Units in Northern Japan. <i>Mammal Study</i> , 2015, 40, 231-244.	0.2	38
4788	Population genetics of the invasive giant hogweed (<i>Heracleum</i> sp.) in a northern European region. <i>Plant Ecology</i> , 2015, 216, 1155-1162.	0.7	6
4789	Influence of genetic provenance and birth origin on productivity of the Tasmanian devil insurance population. <i>Conservation Genetics</i> , 2015, 16, 1465-1473.	0.8	45
4790	Evolution of stickleback in 50 years on earthquake-uplifted islands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7204-12.	3.3	156
4791	Assessment of genetic diversity and population structure of Tunisian populations of <i>Brachypodium hybridum</i> by SSR markers. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 216, 42-49.	0.6	11
4792	Genetic and morphological evidence for introgression between three species of willows. <i>BMC Evolutionary Biology</i> , 2015, 15, 193.	3.2	29
4793	Intraspecific lineage divergence and its association with reproductive trait change during species range expansion in central Eurasian wild wheat <i>Aegilops tauschii</i> Coss. (Poaceae). <i>BMC Evolutionary Biology</i> , 2015, 15, 213.	3.2	34
4794	Large scale patterns of genetic variation and differentiation in sugar maple from tropical Central America to temperate North America. <i>BMC Evolutionary Biology</i> , 2015, 15, 257.	3.2	22
4795	Geologic events coupled with Pleistocene climatic oscillations drove genetic variation of Omei treefrog (<i>Rhacophorus omeimontis</i>) in southern China. <i>BMC Evolutionary Biology</i> , 2015, 15, 289.	3.2	17
4796	Independent origins and incipient speciation among host-associated populations of <i>Thielaviopsis ethacetica</i> in Cameroon. <i>Fungal Biology</i> , 2015, 119, 957-972.	1.1	5
4797	Genetic structure and differentiation of the fire salamander <i>Salamandra salamandra</i> at the northern margin of its range in the Carpathians. <i>Amphibia - Reptilia</i> , 2015, 36, 301-311.	0.1	7
4798	Genetic structure analysis of populations of the soybean cyst nematode, <i>Heterodera glycines</i> , from north China. <i>Nematology</i> , 2015, 17, 591-600.	0.2	19
4799	Genetic diversity of <i>Narcissus tortifolius</i> , an endangered endemic species from Southeastern Spain. <i>Plant Biosystems</i> , 2015, , 1-9.	0.8	3
4800	Spatial genetic structure of suspected remnant and naturalized populations of muskellunge and evidence for introgression between stocked and native strains. <i>Journal of Great Lakes Research</i> , 2015, 41, 1131-1137.	0.8	6
4801	Systematics of <i>Strobiliella</i> from the southern Alps and its relationships within <i>Clausilia</i> (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Clausilia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	6
4802	Accuracy of genomic selection for alfalfa biomass yield in different reference populations. <i>BMC Genomics</i> , 2015, 16, 1020.	1.2	109

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4803	An evaluation of the genetic structure of mapleleaf mussels (<i>Quadrula quadrula</i>) in the Lake Erie watershed. <i>Journal of Great Lakes Research</i> , 2015, 41, 1123-1130.	0.8	9
4804	Genetic diversity and population structure in <i>Physalis peruviana</i> and related taxa based on InDels and SNPs derived from COSII and IRG markers. <i>Plant Gene</i> , 2015, 4, 29-37.	1.4	30
4805	Population genetics of the naturally rare tree <i>Dimorphandra wilsonii</i> (Caesalpinioideae) of the Brazilian Cerrado. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	6
4806	Ancient woodlands in the limelight: delineation and genetic structure of ancient woodland species <i>Tilia cordata</i> and <i>Tilia platyphyllos</i> (Tiliaceae) in the UK. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	21
4807	Analysis of Genetic Variability in Farmed and Wild Populations of Raccoon Dog (<i>Nyctereutes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582	0.6	10
4808	Assessing the genetic diversity of rice originating from Bangladesh, Assam and West Bengal. <i>Rice</i> , 2015, 8, 35.	1.7	63
4809	Genetic population structure of the invasive ash dieback pathogen <i>Hymenoscyphus fraxineus</i> in its expanding range. <i>Biological Invasions</i> , 2015, 17, 2743-2756.	1.2	40
4810	Assessment of population genetic structure in the arbovirus vector midge, <i>Culicoides brevitarsis</i> (Diptera: Ceratopogonidae), using multi-locus DNA microsatellites. <i>Veterinary Research</i> , 2015, 46, 108.	1.1	15
4811	Association mapping of cane weight and tillers per plant in sugarcane. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 617-623.	0.5	9
4812	Genetic analysis of citron (<i>Citrus medica</i> L.) using simple sequence repeats and single nucleotide polymorphisms. <i>Scientia Horticulturae</i> , 2015, 195, 124-137.	1.7	35
4813	Genetic analysis of Eurasian otters (<i>Lutra lutra</i>) reveals high admixture in Finland and pronounced differentiation in Sweden. <i>Mammalian Biology</i> , 2015, 80, 47-53.	0.8	8
4814	High genetic diversity and weak population structure of <i>Rhododendron jinggangshanicum</i> , a threatened endemic species in Mount Jinggangshan of China. <i>Biochemical Systematics and Ecology</i> , 2015, 58, 178-186.	0.6	16
4815	Genetic variation in <i>Aechmea winkleri</i> , a bromeliad from an inland Atlantic rainforest fragment in Southern Brazil. <i>Biochemical Systematics and Ecology</i> , 2015, 58, 204-210.	0.6	18
4816	Evolutionary radiation of the <i>Panax bipinnatifidus</i> species complex (Araliaceae) in the Sino-Himalayan region of eastern Asia as inferred from AFLP analysis. <i>Journal of Systematics and Evolution</i> , 2015, 53, 210-220.	1.6	25
4817	Genetic relationships and population structure of local olive tree accessions from Northeastern Spain revealed by SSR markers. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	1.0	27
4818	Microsatellite Diversity, Population Structure, and Core Collection Formation in Melon Germplasm. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 439-447.	1.0	42
4819	Decoupled post-glacial history in mutualistic plant-insect interactions: insights from the yellow loosestrife (<i>Lysimachia vulgaris</i>) and its associated oil-collecting bees (<i>Macropis europaea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582	0.6	10
4820	Spatial distribution of genetic variation of <i>Stenocereus pruinosus</i> (Otto) Buxb. in Mexico: analysing evidence on the origins of its domestication. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 893-912.	0.8	9

#	ARTICLE	IF	CITATIONS
4821	Dispersal ability and habitat requirements determine landscape-level genetic patterns in desert aquatic insects. <i>Molecular Ecology</i> , 2015, 24, 54-69.	2.0	76
4822	Population structure and temporal maintenance of the multihost fungal pathogen <i>Botrytis cinerea</i> : causes and implications for disease management. <i>Environmental Microbiology</i> , 2015, 17, 1261-1274.	1.8	44
4823	Big thistle eats the little thistle: does unidirectional introgressive hybridization endanger the conservation of <i>Oenothera lamarckiana</i> ? <i>New Phytologist</i> , 2015, 206, 448-458.	3.5	29
4824	Incipient speciation with biased gene flow between two lineages of the Western Diamondback Rattlesnake (<i>Crotalus atrox</i>). <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 213-223.	1.2	43
4825	Cryptic and repeated allopolyploid speciation within <i>Allium przewalskianum</i> Regel. (Alliaceae) from the Qinghai-Tibet Plateau. <i>Organisms Diversity and Evolution</i> , 2015, 15, 265-276.	0.7	12
4826	Strong premating reproductive isolation drives incipient speciation in <i>Mimulus aurantiacus</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 447-461.	1.1	104
4827	Adaptive genetic variation in the smoke tree (<i>Cotinus coggygria</i> Scop.) is driven by precipitation. <i>Biochemical Systematics and Ecology</i> , 2015, 59, 63-69.	0.6	10
4828	Genetic diversity and structure of the tree <i>Enterolobium contortisiliquum</i> (Fabaceae) associated with remnants of a seasonally dry tropical forest. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 210, 40-46.	0.6	12
4829	Population genetics of the predatory lady beetle <i>Hippodamia convergens</i> . <i>Biological Control</i> , 2015, 84, 1-10.	1.4	19
4830	Genetic diversity in two Italian almond collections. <i>Electronic Journal of Biotechnology</i> , 2015, 18, 40-45.	1.2	13
4831	Intercontinental genetic structure and gene flow in <i>Daphnia</i> (<i>Daphnia</i> <i>aldris</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.5	17
4832	Genetic structure, admixture and invasion success in a Holarctic defoliator, the gypsy moth (<i>Lymantria dispar</i>), Lepidoptera: Erebidae). <i>Molecular Ecology</i> , 2015, 24, 1275-1291.	2.0	47
4833	Examining the genetic integrity of a rare endemic Colorado cactus (<i>Sclerocactus glaucus</i>) in the face of hybridization threats from a close and widespread congener (<i>Sclerocactus parviflorus</i>). <i>Conservation Genetics</i> , 2015, 16, 443-457.	0.8	12
4834	Comparative multilocus phylogeography of two Palaeartic spruce bark beetles: influence of contrasting ecological strategies on genetic variation. <i>Molecular Ecology</i> , 2015, 24, 1292-1310.	2.0	34
4835	Evolution and origin of sympatric shallow-water morphotypes of Lake Trout, <i>Salvelinus namaycush</i> , in Canada's Great Bear Lake. <i>Heredity</i> , 2015, 114, 94-106.	1.2	31
4836	Genetic Diversity and Structure of Brazilian Populations of <i>Diatraea saccharalis</i> (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 19	0.8	19
4837	Allozyme variations in Anatolian populations and cytotypes of the blind mole rats (<i>Nannospalax</i>). <i>Biochemical Systematics and Ecology</i> , 2015, 59, 126-134.	0.6	9
4838	Potential of a tomato MAGIC population to decipher the genetic control of quantitative traits and detect causal variants in the resequencing era. <i>Plant Biotechnology Journal</i> , 2015, 13, 565-577.	4.1	184

#	ARTICLE	IF	CITATIONS
4839	Microsatellite-based analysis of the genetic structure and diversity of <i>Aleurocanthus spiniferus</i> (Hemiptera: Aleyrodidae) from tea plants in China. <i>Gene</i> , 2015, 560, 107-113.	1.0	9
4840	The genetic basis of population fecundity prediction across multiple field populations of <i>Nilaparvata lugens</i> . <i>Molecular Ecology</i> , 2015, 24, 771-784.	2.0	19
4841	Assessment of Genetic Diversity and Population Structure in a Global Reference Collection of 531 Accessions of <i>Carthamus tinctorius</i> L. (Safflower) Using AFLP Markers. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1299-1313.	1.0	33
4842	Genetic diversity, population structure, and genetic relatedness of native and non-native populations of <i>Spartina alterniflora</i> (Poaceae, Chloridoideae). <i>Hydrobiologia</i> , 2015, 745, 313-327.	1.0	17
4843	Microsatellite Analysis of the Population Genetic Structure of <i>Anolis carolinensis</i> Introduced to the Ogasawara Islands. <i>Zoological Science</i> , 2015, 32, 47-52.	0.3	5
4844	Temporal Population Genetic Structure of Yellow Perch Spawning Groups in the Lower Great Lakes. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 211-226.	0.6	7
4845	First results on the genetic diversity of the invasive signal crayfish <i>Pacifastacus leniusculus</i> (Dana, 1820). <i>Journal of Invasive Biology and Management</i> , 2015, 10, 107-115.	1.0	10
4846	Determination of the population structure of common bean (<i>Phaseolus vulgaris</i> L.) accessions using lipoxigenase and resistance gene analog markers. <i>Biochemical Systematics and Ecology</i> , 2015, 59, 107-115.	0.6	0
4847	Genetic diversity and structure of Manila clam (<i>Ruditapes philippinarum</i>) populations from Liaodong peninsula revealed by SSR markers. <i>Biochemical Systematics and Ecology</i> , 2015, 59, 116-125.	0.6	19
4848	River mainstem thermal regimes influence population structuring within an appalachian brook trout population. <i>Conservation Genetics</i> , 2015, 16, 15-29.	0.8	28
4849	Detecting a hierarchical genetic population structure: the case study of the Fire Salamander (<i>Salamandra salamandra</i>) in Northern Italy. <i>Ecology and Evolution</i> , 2015, 5, 743-758.	0.8	21
4850	Molecular analyses of evolution and population structure in a worldwide almond [<i>Prunus dulcis</i> (Mill.) D.A. Webb syn. <i>P. amygdalus</i> Batsch] pool assessed by microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 205-219.	0.8	21
4851	Harbor porpoise <i>Phocoena phocoena</i> strandings on the Dutch coast: No genetic structure, but evidence of inbreeding. <i>Journal of Sea Research</i> , 2015, 97, 24-27.	0.6	1
4852	A flexible multi-species genome-wide 60K SNP chip developed from pooled resequencing of 240 <i>Eucalyptus</i> tree genomes across 12 species. <i>New Phytologist</i> , 2015, 206, 1527-1540.	3.5	121
4853	Genetic diversity and association mapping of bacterial blight and other horticulturally important traits with microsatellite markers in pomegranate from India. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1393-1402.	1.0	45
4854	Genomic-derived microsatellite markers for diversity analysis in <i>Jatropha curcas</i> . <i>Trees - Structure and Function</i> , 2015, 29, 849-858.	0.9	5
4855	Genetic diversity of Sudanese pearl millet (<i>Pennisetum glaucum</i> (L.) R. Br.) landraces as revealed by SSR markers, and relationship between genetic and agro-morphological diversity. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 579-591.	0.8	32
4856	Admixed Origin of the Kayah (Red Karen) in Northern Thailand Revealed by Biparental and Paternal Markers. <i>Annals of Human Genetics</i> , 2015, 79, 108-121.	0.3	6

#	ARTICLE	IF	CITATIONS
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4858	Population genetic structure and disease in montane boreal toads: more heterozygous individuals are more likely to be infected with amphibian chytrid. <i>Conservation Genetics</i> , 2015, 16, 833-844.	0.8	18
4859	Recovery of a Wild Fish Population from Whole-Lake Additions of a Synthetic Estrogen. <i>Environmental Science & Technology</i> , 2015, 49, 3136-3144.	4.6	41
4860	Genetic diversity and population structure of anciently introduced Cuban cacao <i>Theobroma cacao</i> plants. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 67-84.	0.8	14
4861	Disentangling the controversial identity of the halfbeak stock (<i>Hemiramphus brasiliensis</i> and <i>H. balao</i>) from northeastern Brazil using multilocus DNA markers. <i>Reviews in Fish Biology and Fisheries</i> , 2015, 25, 379-394.	2.4	0
4862	An evaluation of the genetic structure and post-introduction dispersal of a non-native invasive fish to the North Island of New Zealand. <i>Biological Invasions</i> , 2015, 17, 625-636.	1.2	10
4863	Halfway encounters: Meeting points of colonization routes among the southern beeches <i>Nothofagus pumilio</i> and <i>N. antarctica</i> . <i>Molecular Phylogenetics and Evolution</i> , 2015, 85, 197-207.	1.2	20
4864	Taking the discovery approach in integrative taxonomy: decrypting a complex of narrow-endemic Alpine harvestmen (Opiliones: Phalangidae: <i>Megabunus</i>). <i>Molecular Ecology</i> , 2015, 24, 863-889.	2.0	19
4865	Effects of population size and isolation on the genetic structure of the East African mountain white-eye <i>Zosterops poliogaster</i> (Aves). <i>Biological Journal of the Linnean Society</i> , 2015, 114, 828-836.	0.7	10
4866	Distributional dynamics and interspecific gene flow in <i>Picea likiangensis</i> and <i>P. wilsonii</i> triggered by climate change on the Qinghai-Tibet Plateau. <i>Journal of Biogeography</i> , 2015, 42, 475-484.	1.4	66
4867	Networking and Bayesian analyses of genetic affinity in cotton germplasm. <i>Nucleus (India)</i> , 2015, 58, 33-45.	0.9	5
4868	Genetic diversity and structure of wild and managed populations of <i>Polaskia chende</i> (Cactaceae) in the Tehuacan-Cuicatlan Valley, Central Mexico: insights from SSR and allozyme markers. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 85-101.	0.8	12
4869	Population genetic analysis of <i>Xylia xylocarpa</i> (Fabaceae: Mimosoideae) in Thailand. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	2
4870	Origin and speciation of <i>Picea schrenkiana</i> and <i>Picea smithiana</i> in the Center Asian Highlands and Himalayas. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 661-672.	1.0	13
4871	Genetic structure of Sakhalin spruce (<i>Picea glehnii</i>) in northern Japan and adjacent regions revealed by nuclear microsatellites and mitochondrial gene sequences. <i>Journal of Plant Research</i> , 2015, 128, 91-102.	1.2	15
4872	Genetically distinct colour morphs of European perch <i>Perca fluviatilis</i> in Lake Constance differ in susceptibility to macroparasites. <i>Journal of Fish Biology</i> , 2015, 86, 854-863.	0.7	5
4873	Genetic characterization and barcoding of taxa in the genera <i>Landoltia</i> and <i>Spirodela</i> (Lemnaceae) by three plastidic markers and amplified fragment length polymorphism (AFLP). <i>Hydrobiologia</i> , 2015, 749, 169-182.	1.0	39
4874	Molecular phylogeography and ecological niche modelling of a widespread herbaceous climber, <i>Tetrastigma hemsleyanum</i> (Vitaceae): insights into Pleistocene range dynamics of evergreen forest in subtropical China. <i>New Phytologist</i> , 2015, 206, 852-867.	3.5	89

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4875	Host association drives genetic divergence in the bed bug, <i>Cimex lectularius</i> . <i>Molecular Ecology</i> , 2015, 24, 980-992.	2.0	79
4876	Discrepancy in the degree of population differentiation between color-morph frequencies and neutral genetic loci in the damselfly <i>Ischnura senegalensis</i> in Okinawa Island, Japan. <i>Genetica</i> , 2015, 143, 271-277.	0.5	8
4877	Genome-wide association mapping of agronomic traits and carbon isotope discrimination in a worldwide germplasm collection of spring wheat using SNP markers. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	43
4878	Influences of environmental and spatial factors on genetic and epigenetic variations in <i>Rhododendron oldhamii</i> (Ericaceae). <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	55
4879	Genetic structure of a Neotropical sedentary fish revealed by AFLP, microsatellite and mtDNA markers: a case study. <i>Conservation Genetics</i> , 2015, 16, 151-166.	0.8	26
4880	Fine-scale genetic structure of brook trout in a dendritic stream network. <i>Conservation Genetics</i> , 2015, 16, 31-42.	0.8	37
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4882	Development of a leafy <i>Brassica rapa</i> fixed line collection for genetic diversity and population structure analysis. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	13
4883	Living between rapids: genetic structure and hybridization in botos (Cetacea: Iniidae: <i>Inia</i> spp.) of the Madeira River, Brazil. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 764-777.	0.7	40
4884	Intraspecific variation in <i>Diplodia seriata</i> isolates occurring on grapevines in Spain. <i>Plant Pathology</i> , 2015, 64, 680-689.	1.2	21
4885	Genetic conservation of <i>Ficus bonijesulapensis</i> R.M. Castro in a dry forest on limestone outcrops. <i>Biochemical Systematics and Ecology</i> , 2015, 59, 54-62.	0.6	15
4886	Differences in gene flow in a twofold secondary contact zone of pond turtles in southern Italy (Testudines: Emydidae: <i>Emys orbicularis galloitalica</i> , <i>E. A. hellenica</i> , <i>E. A. trinacris</i>). <i>Zoologica Scripta</i> , 2015, 44, 233-249.	0.7	44
4887	Population genetic variability and structure of <i>Elymus brevيارistatus</i> (Poaceae: Triticeae) endemic to Qinghai-Tibetan Plateau inferred from SSR markers. <i>Biochemical Systematics and Ecology</i> , 2015, 58, 247-256.	0.6	11
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4889	Strong population structure of <i>Schizopygopsis chengi</i> and the origin of <i>S. chengi</i> <i>baoxingensis</i> revealed by mtDNA and microsatellite markers. <i>Genetica</i> , 2015, 143, 73-84.	0.5	11
4890	Limited influence of local and landscape factors on finescale gene flow in two pond-breeding amphibians. <i>Molecular Ecology</i> , 2015, 24, 742-758.	2.0	36
4891	Geographical barriers and climate influence demographic history in narrowleaf cottonwoods. <i>Heredity</i> , 2015, 114, 387-396.	1.2	27
4892	Population structure and gene flow in the endangered southern brown bandicoot (<i>Isodon obesulus</i>) Tj ETQq1 1 0,784314 rgBT /Overl	0,8	20

#	ARTICLE	IF	CITATIONS
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4901	Genetic and phenotypic changes in an Atlantic salmon population supplemented with non-local individuals: a longitudinal study over 21 years. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142765.	1.2	24
4902	How a haemosporidian parasite of bats gets around: the genetic structure of a parasite, vector and host compared. <i>Molecular Ecology</i> , 2015, 24, 926-940.	2.0	34
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4904	Collections of <i>Puccinia triticina</i> in Different Provinces of China Are Highly Related for Virulence and Molecular Genotype. <i>Phytopathology</i> , 2015, 105, 700-706.	1.1	20
4905	Genetic architecture of artemisinin-resistant <i>Plasmodium falciparum</i> . <i>Nature Genetics</i> , 2015, 47, 226-234.	9.4	515
4906	Pan-African phylogeography of a model organism, the African clawed frog <i>Xenopus laevis</i> . <i>Molecular Ecology</i> , 2015, 24, 909-925.	2.0	56
4907	Contemporary human-altered landscapes and oceanic barriers reduce bumble bee gene flow. <i>Molecular Ecology</i> , 2015, 24, 993-1006.	2.0	70
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4909	How do gap dynamics and colonization of a human disturbed area affect genetic diversity and structure of a pioneer tropical tree species?. <i>Forest Ecology and Management</i> , 2015, 344, 38-52.	1.4	13
4910	New EST-SSR markers of <i>Coffea arabica</i> : transferability and application to studies of molecular characterization and genetic mapping. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	27

#	ARTICLE	IF	CITATIONS
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4912	Progressive migration and anagenesis in <i>Drimys confertifolia</i> of the Juan Fernandez Archipelago, Chile. <i>Journal of Plant Research</i> , 2015, 128, 73-90.	1.2	16
4913	Genetic diversity and population structure in natural populations of Tunisian Azarole (<i>Crataegus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2015, 59, 264-270.	0.6	17
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4918	Admixture promotes genetic variation in bottlenecked moose populations in eastern Poland. <i>Mammal Research</i> , 2015, 60, 169-179.	0.6	12
4919	Genome-wide association analysis of seedling root development in maize (<i>Zea mays</i> L.). <i>BMC Genomics</i> , 2015, 16, 47.	1.2	159
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4928	Genetic and Morphometric Assessment of the Origin, Population Structure, and Taxonomic Status of <i>Anticlea vaginata</i> (Melanthiaceae). <i>Systematic Botany</i> , 2015, 40, 56-68.	0.2	4

#	ARTICLE	IF	CITATIONS
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4932	Genetic Diversity, Population Structure and Construction of a Core Collection of Apple Cultivars from Italian Germplasm. Plant Molecular Biology Reporter, 2015, 33, 458-473.	1.0	98
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4936	Genetic and phenotypic diversity within the <i>Fusarium graminearum</i> species complex in Norway. European Journal of Plant Pathology, 2015, 142, 501-519.	0.8	31
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4939	How much is enough? Minimum sampling intensity required to capture extant genetic diversity in ex situ seed collections: examples from the endangered plant <i>Sibara filifolia</i> (Brassicaceae). Conservation Genetics, 2015, 16, 253-266.	0.8	21
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4941	Genetic connectivity of the broadcast spawning reef coral <i>Platygyra sinensis</i> on impacted reefs, and the description of new microsatellite markers. Coral Reefs, 2015, 34, 301-311.	0.9	15
4942	Genetic diversity of steno endemic and critically endangered <i>Monoon tirunelveliense</i> (Annonaceae) from India as revealed by ISSRs. Trees - Structure and Function, 2015, 29, 437-447.	0.9	5
4943	Population genetic structure of the red fox (<i>Vulpes vulpes</i>) in the UK. Mammal Research, 2015, 60, 9-19.	0.6	21
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4945	A Genome-Wide Association Study of Resistance to Stripe Rust (<i>Puccinia striiformis</i> f. sp. <i>tritici</i>). <i>ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 G3: Genes, Genomes, Genetics</i> , 2015, 5, 449-465.	0.8	356
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#	ARTICLE	IF	CITATIONS
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4948	Genetic diversity and population structure of the threatened freshwater catfish, <i>Tandanus tandanus</i> , in Victoria, Australia. <i>Conservation Genetics</i> , 2015, 16, 317-329.	0.8	2
4949	Genetic and morphologic diversity of <i>Pseudophoxinus</i> (Cyprinidae): implication for conservation in Anatolia. <i>Environmental Biology of Fishes</i> , 2015, 98, 571-583.	0.4	2
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4955	Population structure and dispersal of the coral-excavating sponge <i>Cliona delitrix</i> . <i>Molecular Ecology</i> , 2015, 24, 1447-1466.	2.0	46
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4959	Genetic diversity and structure of <i>Jatropha curcas</i> L. in its centre of origin. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2015, 13, 9-17.	0.4	21
4960	Genetic diversity and population structure in a rice drought stress panel. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2015, 13, 195-205.	0.4	2
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4963	Contrasting Transmission Dynamics of Co-endemic <i>Plasmodium vivax</i> and <i>P. falciparum</i> : Implications for Malaria Control and Elimination. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003739.	1.3	63
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#	ARTICLE	IF	CITATIONS
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4967	Recent fragmentation of the endangered Blakiston's fish owl (<i>Bubo blakistoni</i>) population on Hokkaido Island, Northern Japan, Revealed by Mitochondrial DNA and Microsatellite Analyses. <i>Zoological Letters</i> , 2015, 1, 16.	0.7	13
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4969	Characterisation of SSR markers for New Zealand <i>Craspedia</i> and their application in Kahurangi National Park. <i>New Zealand Journal of Botany</i> , 2015, 53, 60-73.	0.8	5
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4971	Genetic differentiation between <i>Araucana</i> ; creole and <i>Hampshire Down</i> ; sheeps in Chile. <i>Chilean Journal of Agricultural Research</i> , 2015, 75, 131-136.	0.4	6
4972	Genetic diversity and parentage assignment in Dojo loach, <i>Misgurnus anguillicaudatus</i> based on microsatellite markers. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 12-18.	0.6	5
4973	Microsatellite based genetic structure of regional transboundary Istrian sheep breed populations in Croatia and Slovenia. <i>Mljekarstvo</i> , 2015, 65, 39-47.	0.2	5
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4975	Population genetics of Himalayan balsam (<i>Impatiens glandulifera</i>): comparison of native and introduced populations. <i>Plant Ecology and Diversity</i> , 2015, 8, 317-321.	1.0	24
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#	ARTICLE	IF	CITATIONS
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4985	Assessment of genetic diversity among Algerian olive (<i>Olea europaea</i> L.) cultivars using SSR marker.. <i>Scientia Horticulturae</i> , 2015, 192, 10-20.	1.7	40
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4990	Breeding patterns and cultivated beets origins by genetic diversity and linkage disequilibrium analyses. <i>Theoretical and Applied Genetics</i> , 2015, 128, 2255-2271.	1.8	12
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4995	Differential gene flow patterns for two commercially exploited shark species, tope (<i>Galeorhinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 20 Fisheries Research, 2015, 172, 190-196.	0.9	13
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#	ARTICLE	IF	CITATIONS
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5007	Molecular genetic variation and structure of Southeast Asian crocodile (<i>Tomistoma schlegelii</i>): Comparative potentials of SSRs versus ISSRs. <i>Gene</i> , 2015, 571, 107-116.	1.0	9
5008	Genetic analysis of Dolly Varden (<i>Salvelinus malma</i>) across its North American range: evidence for a contact zone in southcentral Alaska. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1048-1057.	0.7	20
5009	Employing genome-wide SNP discovery and genotyping strategy to extrapolate the natural allelic diversity and domestication patterns in chickpea. <i>Frontiers in Plant Science</i> , 2015, 6, 162.	1.7	104
5010	Genetic and ecological data reveal species boundaries between viviparous and oviparous lizard lineages. <i>Heredity</i> , 2015, 115, 517-526.	1.2	32
5011	Spatial genetic structure and restricted gene flow in bed bugs (<i>Cimex lectularius</i>) populations in France. <i>Infection, Genetics and Evolution</i> , 2015, 34, 236-243.	1.0	21
5012	Genetic structure and internal gene flow in populations of <i>Schinus molle</i> (Anacardiaceae) in the Brazilian Pampa. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	8
5013	Genetic diversity and structure in two protected <i>Posidonia oceanica</i> meadows. <i>Marine Environmental Research</i> , 2015, 109, 124-131.	1.1	16
5014	Introgressive hybridization of threatened European tree frogs (<i>Hyla arborea</i>) by introduced <i>H. intermedia</i> in Western Switzerland. <i>Conservation Genetics</i> , 2015, 16, 1507-1513.	0.8	18
5015	Allozyme data reveal genetic diversity and isolation by distance in sympatric <i>Glyphidrilus</i> Horst, 1889 (<i>Oligochaeta</i> : <i>Almidae</i>) of the Lower Mekong River Basin. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 35-43.	0.6	7
5016	Genetic diversity and structure of <i>Pinus dabeshanensis</i> revealed by expressed sequence tag-simple sequence repeat (EST-SSR) markers. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 70-77.	0.6	12
5017	Levels and patterns of genetic variation in an Asian horseshoe crab species, <i>Tachypleus gigas</i> Müller, from the Malay Peninsula. <i>Marine Biology Research</i> , 2015, 11, 879-886.	0.3	23
5018	Genetic structure of the date palm (<i>Phoenix dactylifera</i>) in the Old World reveals a strong differentiation between eastern and western populations. <i>Annals of Botany</i> , 2015, 116, 101-112.	1.4	72

#	ARTICLE	IF	CITATIONS
5019	High genetic diversity and population structure in the endangered Canarian endemic <i>Ruta oreojasme</i> (Rutaceae). <i>Genetica</i> , 2015, 143, 571-580.	0.5	14
5020	Genetic diversity of high-elevation populations of an endangered medicinal plant. <i>AoB PLANTS</i> , 2015, 7, .	1.2	15
5021	The effect of long-term historical habitat fragmentation on genetic diversity of the relictual conifer <i>Calocedrus macrolepis</i> (Cupressaceae) in China. <i>Revista Brasileira De Botanica</i> , 2015, 38, 567-577.	0.5	4
5022	Genetic Subdivision and Variation in Selfing Rates Among Central American Populations of the Mangrove <i>Rivulus</i> , <i>Kryptolebias marmoratus</i> . <i>Journal of Heredity</i> , 2015, 106, 276-284.	1.0	28
5023	Genome-wide association study for crown rust (<i>Puccinia coronata</i> f. sp. <i>avenae</i>) and powdery mildew (<i>Blumeria graminis</i> f. sp. <i>avenae</i>) resistance in an oat (<i>Avena sativa</i>) collection of commercial varieties and landraces. <i>Frontiers in Plant Science</i> , 2015, 6, 103.	1.7	43
5024	Population genetics of the speckled peacock bass (<i>Cichla temensis</i>), South America's most important inland sport fishery. <i>Conservation Genetics</i> , 2015, 16, 1345-1357.	0.8	18
5025	Towards a more holistic research approach to plant conservation: the case of rare plants on oceanic islands. <i>AoB PLANTS</i> , 2015, 7, plv066.	1.2	22
5027	Starch phosphorylation in potato tubers is influenced by allelic variation in the genes encoding glucan water dikinase, starch branching enzymes I and II, and starch synthase III. <i>Frontiers in Plant Science</i> , 2015, 6, 143.	1.7	30
5028	Assessment of genetic diversity among 125 cultivars of chickpea (<i>Cicer arietinum</i> L.) of Indian origin using ISSR markers. <i>Turkish Journal of Botany</i> , 2015, 39, 218-226.	0.5	8
5029	Population Structure of <i>Vitis rupestris</i> , an Important Resource for Viticulture. <i>American Journal of Enology and Viticulture</i> , 2015, 66, 403-410.	0.9	11
5030	Convergence of multiple markers and analysis methods defines the genetic distinctiveness of cryptic pitvipers. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 266-279.	1.2	9
5031	Clonality as a driver of spatial genetic structure in populations of clonal tree species. <i>Journal of Plant Research</i> , 2015, 128, 731-745.	1.2	19
5032	Geographic structure evidenced in the toxic dinoflagellate <i>Alexandrium pacificum</i> Litaker (A.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Marine Pollution Bulletin, 2015, 98, 95-105.	2.3	16
5033	Morphology delimits more species than molecular genetic clusters of invasive <i>Pilosella</i> . <i>American Journal of Botany</i> , 2015, 102, 1145-1159.	0.8	5
5034	Genome-wide association study of phosphorus-deficiency-tolerance traits in <i>Aegilops tauschii</i> . <i>Theoretical and Applied Genetics</i> , 2015, 128, 2203-2212.	1.8	77
5035	Discordance between nuclear and mitochondrial DNA analyses of population structure in closely related triplefin fishes (<i>Forsterygion lapillum</i> and <i>F. capito</i> , <i>F. Tripterygiidae</i>) supports speciation with gene flow. <i>Marine Biology</i> , 2015, 162, 1611-1624.	0.7	7
5036	The subspecies of Antarctic Terns (<i>Sterna vittata</i>) wintering on the South African coast: evidence from morphology, genetics and stable isotopes. <i>Emu</i> , 2015, 115, 223-236.	0.2	3
5037	Genetic diversity and population structure of wheat in India and Turkey. <i>AoB PLANTS</i> , 2015, 7, plv083.	1.2	45

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5038	Genetic variability within and among populations of an invasive, exotic orchid. <i>AoB PLANTS</i> , 2015, 7, plv077.	1.2	28
5039	Testing the depth-differentiation hypothesis in a deepwater octocoral. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150008.	1.2	49
5040	Genetic relationships and diversity of common apricot (<i>Prunus armeniaca</i> L.) based on simple sequence repeat (SSR) markers. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 366-371.	0.6	10
5041	Characterization of 12 Novel Microsatellite Markers of <i>Sogatella furcifera</i> (Hemiptera: Delphacidae) Identified From Next-Generation Sequence Data. <i>Journal of Insect Science</i> , 2015, 15, 94.	0.6	2
5042	Genetic variation of Central European oaks: shaped by evolutionary factors and human intervention?. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	26
5043	<i>Plasmodium vivax</i> Populations Are More Genetically Diverse and Less Structured than Sympatric <i>Plasmodium falciparum</i> Populations. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003634.	1.3	62
5044	Association mapping of seed quality traits in <i>Brassica napus</i> L. using GWAS and candidate QTL approaches. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	51
5045	Phylogeography of the arid-adapted Malagasy bullfrog, <i>Laliostoma labrosum</i> , influenced by past connectivity and habitat stability. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 11-24.	1.2	12
5046	Geographic patterns of genetic variation in three genomes of North American diploid strawberries with special reference to <i>Fragaria vesca</i> subsp. <i>bracteata</i> . <i>Botany</i> , 2015, 93, 573-588.	0.5	3
5047	Developing a common bean core collection suitable for association mapping studies. <i>Genetics and Molecular Biology</i> , 2015, 38, 67-78.	0.6	29
5048	Molecular DNA identity of the mouflon of Cyprus (<i>Ovis orientalis ophion</i> , Bovidae): Near Eastern origin and divergence from Western Mediterranean conspecific populations. <i>Systematics and Biodiversity</i> , 2015, 13, 472-483.	0.5	26
5049	Population structure and genotypic variation of <i>Crataegus pontica</i> inferred by molecular markers. <i>Gene</i> , 2015, 572, 123-129.	1.0	13
5050	Analysis of genetic diversity and population structure of <i>Bellamyia quadrata</i> from lakes of middle and lower Yangtze River. <i>Genetica</i> , 2015, 143, 545-554.	0.5	6
5051	Development of genomic SSR markers and genetic diversity analysis in cultivated radish (<i>Raphanus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	25
5052	Morphological and genetic characterization of an emerging Azorean horse breed: the Terceira Pony. <i>Frontiers in Genetics</i> , 2015, 6, 62.	1.1	9
5053	Population Structure of the Chagas Disease Vector <i>Triatoma infestans</i> in an Urban Environment. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003425.	1.3	19
5054	Century-scale Methylome Stability in a Recently Diverged <i>Arabidopsis thaliana</i> Lineage. <i>PLoS Genetics</i> , 2015, 11, e1004920.	1.5	148
5055	Applicability of ISSR and DAMD markers for phyto-molecular characterization and association with some important biochemical traits of <i>Dendrobium nobile</i> , an endangered medicinal orchid. <i>Phytochemistry</i> , 2015, 117, 306-316.	1.4	41

#	ARTICLE	IF	CITATIONS
5056	Genetic diversity and population structure of pencil yam (<i>Vigna lanceolata</i>) (Phaseoleae, Fabaceae), a wild herbaceous legume endemic to Australia, revealed by microsatellite markers. <i>Botany</i> , 2015, 93, 183-191.	0.5	1
5057	Posterior predictive checks to quantify lack-of-fit in admixture models of latent population structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3441-50.	3.3	11
5058	Admixture in Humans of Two Divergent <i>Plasmodium knowlesi</i> Populations Associated with Different Macaque Host Species. <i>PLoS Pathogens</i> , 2015, 11, e1004888.	2.1	77
5059	Variation and Genetic Structure in <i>Platanus mexicana</i> (Platanaceae) along Riparian Altitudinal Gradient. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2066-2077.	1.8	3
5060	Genetic Variability and Population Structure of <i>Salvia lachnostachys</i> : Implications for Breeding and Conservation Programs. <i>International Journal of Molecular Sciences</i> , 2015, 16, 7839-7850.	1.8	25
5061	Genetic diversity and population structure of wild/weedy eggplant (<i>Solanum insanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 140-148.	0.8	34
5062	Genetic diversity and distribution patterns of Ecuadorian capuli (<i>Prunus serotina</i>). <i>Biochemical Systematics and Ecology</i> , 2015, 60, 67-73.	0.6	7
5063	A puzzle with many pieces: the genetic structure and diversity of <i>Phaeocystis antarctica</i> Karsten (Prymnesiophyta). <i>European Journal of Phycology</i> , 2015, 50, 112-124.	0.9	14
5064	Genetic diversity and conservation of the endangered herb <i>Dendrobium moniliforme</i> based on amplified fragment length polymorphism markers. <i>Scientia Horticulturae</i> , 2015, 189, 51-58.	1.7	10
5065	Range-wide genetic analysis reveals limited structure and suggests asexual patterns in the rare forb <i>Senecio macrocarpus</i> . <i>Biological Journal of the Linnean Society</i> , 2015, 115, 256-269.	0.7	10
5066	A cryptic genetic boundary in remnant populations of a long-lived, bird-pollinated shrub <i>Banksia sphaerocarpa</i> var. <i>caesia</i> (Proteaceae). <i>Biological Journal of the Linnean Society</i> , 2015, 115, 241-255.	0.7	9
5067	The population demography of <i>Betula maximowicziana</i> , a cool-temperate tree species in Japan, in relation to the last glacial period: its admixture-like genetic structure is the result of simple population splitting not admixing. <i>Molecular Ecology</i> , 2015, 24, 1403-1418.	2.0	101
5068	The Arctic: Glacial Refugium or Area of Secondary Contact? Inference from the Population Genetic Structure of the Thick-Billed Murre (<i>Uria lomvia</i>), with Implications for Management. <i>Journal of Heredity</i> , 2015, 106, 238-246.	1.0	19
5069	Vicariance and marine migration in continental island populations of a frog endemic to the Atlantic Coastal forest. <i>Heredity</i> , 2015, 115, 225-234.	1.2	14
5070	A SNP test to identify Africanized honeybees via proportion of "African" ancestry. <i>Molecular Ecology Resources</i> , 2015, 15, 1346-1355.	2.2	39
5071	Evidence of rapid change in genetic structure and diversity during range expansion in a recovering large terrestrial carnivore. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150092.	1.2	36
5072	Genomic single-nucleotide polymorphisms confirm that Gunnison and Greater sage-grouse are genetically well differentiated and that the Bi-State population is distinct. <i>Condor</i> , 2015, 117, 217-227.	0.7	20
5073	Analysis of the genetic diversity and population structure of <i>Perinereis aibuhitensis</i> in China using TRAP and AFLP markers. <i>Biochemical Systematics and Ecology</i> , 2015, 59, 194-203.	0.6	7

#	ARTICLE	IF	CITATIONS
5074	Identification, development, and application of 12 polymorphic EST-SSR markers for an endemic Chinese walnut (<i>Juglans cathayensis</i> L.) using next-generation sequencing technology. <i>Biochemical Systematics and Ecology</i> , 2015, 60, 74-80.	0.6	45
5075	A blurring of life-history lines: Immune function, molt and reproduction in a highly stable environment. <i>General and Comparative Endocrinology</i> , 2015, 213, 65-73.	0.8	11
5076	Genetic variation in lowland sorghum (<i>Sorghum bicolor</i> (L.) Moench) landraces assessed by simple sequence repeats. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2015, 13, 131-141.	0.4	18
5077	Temporal and Spatial Genetic Variability Among Tarnished Plant Bug (Hemiptera: Miridae) Populations in a Small Geographic Area. <i>Annals of the Entomological Society of America</i> , 2015, 108, 181-192.	1.3	10
5078	Chromosomal patterns of diversity and differentiation in creepers: a next-gen phylogeographic investigation of <i>Certhia americana</i> . <i>Heredity</i> , 2015, 115, 165-172.	1.2	15
5079	Association mapping of seed oil and protein contents in upland cotton. <i>Euphytica</i> , 2015, 205, 637-645.	0.6	43
5080	Shared genetic diversity across the global invasive range of the monk parakeet suggests a common restricted geographic origin and the possibility of convergent selection. <i>Molecular Ecology</i> , 2015, 24, 2164-2176.	2.0	55
5081	Does fragmentation of wetlands affect gene flow in sympatric <i>Acrocephalus</i> warblers with different migration strategies?. <i>Journal of Avian Biology</i> , 2015, 46, 577-588.	0.6	11
5082	Long-term persistence and evolutionary divergence of a marine fish population with a very small effective population size (Kildin cod <i>Gadus morhua kildinensis</i>). <i>Marine Biology</i> , 2015, 162, 979-992.	0.7	5
5083	Comparison of genetic diversity and population structure between two <i>Schistosoma japonicum</i> isolates—the field and the laboratory. <i>Parasitology Research</i> , 2015, 114, 2357-2362.	0.6	7
5084	Genetic diversity and population structure analysis of mango (<i>Mangifera indica</i>) cultivars assessed by microsatellite markers. <i>Trees - Structure and Function</i> , 2015, 29, 775-783.	0.9	31
5085	A genome-wide AFLP replacement in a hybrid population derived from two closely related <i>Viola</i> species from contrasting habitats. <i>Plant Systematics and Evolution</i> , 2015, 301, 1073-1084.	0.3	3
5086	Intraspecific invasion occurring in geographically isolated populations of the Japanese cyprinid fish <i>Zacco platypus</i> . <i>Limnology</i> , 2015, 16, 161-170.	0.8	8
5087	Highly polymorphic nuclear microsatellite markers reveal detailed patterns of genetic variation in natural populations of Yezo spruce in Hokkaido. <i>Journal of Forest Research</i> , 2015, 20, 301-307.	0.7	1
5088	Molecular Characterisation of the Swiss Fruit Genetic Resources. <i>Erwerbs-Obstbau</i> , 2015, 57, 29-34.	0.5	15
5089	Inferring invasion patterns of <i>Lonicera maackii</i> (Rupr) Herder (Caprifoliaceae) from the genetic structure of 41 naturalized populations in a recently invaded area. <i>Biological Invasions</i> , 2015, 17, 2387-2402.	1.2	8
5090	Spatial genetic structure of bristle-thighed curlews (<i>Numenius tahitiensis</i>): breeding area differentiation not reflected on the non-breeding grounds. <i>Conservation Genetics</i> , 2015, 16, 223-233.	0.8	9
5091	Genetic diversity and population structure of the range restricted rock firefinch <i>Lagonosticta sanguinodorsalis</i> . <i>Conservation Genetics</i> , 2015, 16, 411-418.	0.8	3

#	ARTICLE	IF	CITATIONS
5092	Population genetics of <i>Philothea sporadica</i> (Rutaceae) to advise an offset translocation program. <i>Conservation Genetics</i> , 2015, 16, 687-702.	0.8	12
5093	Conservation genetics of a desert fish species: the Lahontan tui chub (<i>Siphateles bicolor</i> ssp.). <i>Conservation Genetics</i> , 2015, 16, 743-758.	0.8	3
5094	Comparative analysis of riverscape genetic structure in rare, threatened and common freshwater mussels. <i>Conservation Genetics</i> , 2015, 16, 845-857.	0.8	51
5095	Comparative conservation genetics of protected endemic fishes in an arid-land riverscape. <i>Conservation Genetics</i> , 2015, 16, 875-888.	0.8	10
5096	Conspicuous genetic structure belies recent dispersal in an endangered beach mouse (<i>Peromyscus</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.8	10
5097	Genetic structure of <i>Galium cracoviense</i> (Rubiaceae): a naturally rare species with an extremely small distribution range. <i>Conservation Genetics</i> , 2015, 16, 929-938.	0.8	7
5098	Defining population structure and genetic signatures of decline in the giant gartersnake (<i>Thamnophis</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> <i>Genetics</i> , 2015, 16, 1025-1039.	0.8	9
5099	Population genetic structure of <i>Iris ensata</i> on sky-islands and its implications for assisted migration. <i>Conservation Genetics</i> , 2015, 16, 1055-1067.	0.8	6
5100	Landscape factors affect the genetic population structure of <i>Oncorhynchus mykiss</i> populations in Hood Canal, Washington. <i>Environmental Biology of Fishes</i> , 2015, 98, 637-653.	0.4	7
5101	The endangered species <i>Brycon orbignyanus</i> : genetic analysis and definition of priority areas for conservation. <i>Environmental Biology of Fishes</i> , 2015, 98, 1845-1855.	0.4	29
5102	Inferring tropical popcorn gene pools based on molecular and phenotypic data. <i>Euphytica</i> , 2015, 202, 55-68.	0.6	4
5103	Genetic diversity and relationships of wild and cultivated <i>Zanthoxylum</i> germplasm based on sequence-related amplified polymorphism (SRAP) markers. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 1193-1204.	0.8	26
5104	New insights into connectivity patterns of mesophotic red coral (<i>Corallium rubrum</i>) populations. <i>Hydrobiologia</i> , 2015, 759, 63-73.	1.0	13
5105	An environmental differential association analysis of antibiosis to common cutworm in a Chinese soybean germplasm population and optimization of the cross design. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	7
5106	Exploring the synthetic hexaploid wheat for novel sources of tolerance to excess boron. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	19
5107	Association analysis of genes involved in maize (<i>Zea mays</i> L.) root development with seedling and agronomic traits under contrasting nitrogen levels. <i>Plant Molecular Biology</i> , 2015, 88, 133-147.	2.0	20
5108	Novel Chloroplast Microsatellite (cpSSR) Markers for Genetic Diversity Assessment of Cultivated and Wild <i>Hevea</i> Rubber. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1486-1498.	1.0	31
5109	An Operational SNP Panel Integrated to SSR Marker for the Assessment of Genetic Diversity and Population Structure of the Common Bean. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1697-1711.	1.0	20

#	ARTICLE	IF	CITATIONS
5110	Western European Wild and Landraces Hazelnuts Evaluated by SSR Markers. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1712-1720.	1.0	21
5111	Comparative Assessment of Synthetic-derived and Conventional Bread Wheat Advanced Lines Under Osmotic Stress and Implications for Molecular Analysis. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1907-1917.	1.0	14
5112	Development of TRAP (Target Region Amplification Polymorphism) as New Tool for Molecular Genetic Analysis in Cassava. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1953-1966.	1.0	4
5113	Genetic resources of teak (<i>Tectona grandis</i> Linn. f.)’ strong genetic structure among natural populations. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	30
5114	Genetic diversity and population structure of sour jujube, <i>Ziziphus acidujuba</i> . <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	24
5115	Decline in gene diversity and strong genetic drift in the northward-expanding marginal populations of <i>Fagus crenata</i> . <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	16
5116	Influence of past agricultural fragmentation to the genetic structure of <i>Juniperus oxycedrus</i> in a Mediterranean landscape. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	4
5117	Nuclear genetic variation across the range of ponderosa pine (<i>Pinus ponderosa</i>): Phylogeographic, taxonomic and conservation implications. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	35
5118	Molecular characterization of rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum, 1792) stocks in India. <i>Journal of Genetics</i> , 2015, 94, 13-18.	0.4	9
5119	Genetic diversity, population structure and marker trait associations for seed quality traits in cotton (<i>Gossypium hirsutum</i>). <i>Journal of Genetics</i> , 2015, 94, 87-94.	0.4	23
5120	Guidelines for DNA taxonomy, with a focus on the meiofauna. <i>Marine Biodiversity</i> , 2015, 45, 433-451.	0.3	208
5121	Genetic diversity of the endemic honeybee: <i>Apis mellifera unicolor</i> (Hymenoptera: Apidae) in Madagascar. <i>Apidologie</i> , 2015, 46, 735-747.	0.9	10
5122	Adaptive divergence in the monkey flower <i>Mimulus guttatus</i> is maintained by a chromosomal inversion. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1476-1486.	1.1	163
5123	Long-distance dispersal and recolonization of a fire-destroyed niche by a mite-associated fungus. <i>Fungal Biology</i> , 2015, 119, 245-256.	1.1	17
5124	Assessment of genetic diversity and population structure of mung bean (<i>Vigna radiata</i>) germplasm using EST-based and genomic SSR markers. <i>Gene</i> , 2015, 566, 175-183.	1.0	42
5125	The population genetics of wild chimpanzees in Cameroon and Nigeria suggests a positive role for selection in the evolution of chimpanzee subspecies. <i>BMC Evolutionary Biology</i> , 2015, 15, 3.	3.2	25
5126	Eurasian house mouse (<i>Mus musculus</i> L.) differentiation at microsatellite loci identifies the Iranian plateau as a phylogeographic hotspot. <i>BMC Evolutionary Biology</i> , 2015, 15, 26.	3.2	59
5127	Genetic differentiation and phylogeography of partially sympatric species complex <i>Rhizophora mucronata</i> Lam. and <i>R. stylosa</i> Griff. using SSR markers. <i>BMC Evolutionary Biology</i> , 2015, 15, 57.	3.2	49

#	ARTICLE	IF	CITATIONS
5128	Variability of candidate genes, genetic structure and association with sugar accumulation and climacteric behavior in a broad germplasm collection of melon (<i>Cucumis melo</i> L.). <i>BMC Genetics</i> , 2015, 16, 28.	2.7	72
5129	Fine-scale genetic analysis of the exploited Nile monitor (<i>Varanus niloticus</i>) in Sahelian Africa. <i>BMC Genetics</i> , 2015, 16, 32.	2.7	11
5130	Genetic diversity and trait genomic prediction in a pea diversity panel. <i>BMC Genomics</i> , 2015, 16, 105.	1.2	108
5131	Population structure and genetic diversity characterization of a sunflower association mapping population using SSR and SNP markers. <i>BMC Plant Biology</i> , 2015, 15, 52.	1.6	91
5132	Prevalence of pfrhp2 and pfrhp3 gene deletions in Puerto Lempira, Honduras. <i>Malaria Journal</i> , 2015, 14, 19.	0.8	60
5133	Recently discovered <i>Aedes japonicus japonicus</i> (Diptera: Culicidae) populations in The Netherlands and northern Germany resulted from a new introduction event and from a split from an existing population. <i>Parasites and Vectors</i> , 2015, 8, 40.	1.0	31
5134	Geographical genetic structure of <i>Schistosoma japonicum</i> revealed by analysis of mitochondrial DNA and microsatellite markers. <i>Parasites and Vectors</i> , 2015, 8, 150.	1.0	13
5135	Microsatellite markers for <i>Urochloa humidicola</i> (Poaceae) and their transferability to other <i>Urochloa</i> species. <i>BMC Research Notes</i> , 2015, 8, 83.	0.6	12
5136	Genetic Diversity and Population Structure Analysis Between Indian Red Jungle Fowl and Domestic Chicken Using Microsatellite Markers. <i>Animal Biotechnology</i> , 2015, 26, 201-210.	0.7	13
5137	Genetic diversity of <i>Eucalyptus camaldulensis</i> following population decline in response to drought and altered hydrological regime. <i>Austral Ecology</i> , 2015, 40, 558-572.	0.7	16
5138	Reed frog diversification in the Gulf of Guinea: Overseas dispersal, the progression rule, and in situ speciation. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 904-915.	1.1	44
5139	Genetic population structure and demographic history of an endangered frog, <i>Babina holsti</i> . <i>Conservation Genetics</i> , 2015, 16, 987-1000.	0.8	1
5140	Deconstructing intercontinental invasion pathway hypotheses of the Mediterranean fruit fly (<i>Ceratitis capitata</i>) using a Bayesian inference approach: are port interceptions and quarantine protocols successfully preventing new invasions?. <i>Diversity and Distributions</i> , 2015, 21, 813-825.	1.9	37
5141	Genetic relationships and ecological divergence in <i>Salix</i> species and populations in Taiwan. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	74
5142	Kinship, inbreeding and fine-scale spatial structure influence gut microbiota in a hindgut-fermenting tortoise. <i>Molecular Ecology</i> , 2015, 24, 2521-2536.	2.0	96
5143	A novel set of microsatellite markers for the European Grapevine Moth <i>Lobesia botrana</i> isolated using next-generation sequencing and their utility for genetic characterization of populations from Europe and the Middle East. <i>Bulletin of Entomological Research</i> , 2015, 105, 408-416.	0.5	6
5144	Evidence for strong genetic structure in European populations of the little owl <i>Athene noctua</i> . <i>Journal of Avian Biology</i> , 2015, 46, 462-475.	0.6	21
5145	Population structure and genetic diversity of the perennial medicinal shrub <i>Plumbago</i> . <i>AoB PLANTS</i> , 2015, 7, plv048.	1.2	16

#	ARTICLE	IF	CITATIONS
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5147	Nonequilibrium Conditions Explain Spatial Variability in Genetic Structuring of Little Penguin (<i>Eudyptula minor</i>). <i>Journal of Heredity</i> , 2015, 106, 228-237.	1.0	11
5148	Quantitative Trait Loci Mapping for Plant Height in Tobacco using Linkage and Association Mapping Methods. <i>Crop Science</i> , 2015, 55, 641-647.	0.8	15
5149	Population Structure, Pathogenicity, and Mating Type Distribution of <i>Magnaporthe oryzae</i> Isolates from East Africa. <i>Phytopathology</i> , 2015, 105, 1137-1145.	1.1	26
5150	Analysis of Genetic Diversity and Population Structure in Horsegram (<i>Macrotyloma uniflorum</i>) Using RAPD and ISSR Markers. <i>Agricultural Research</i> , 2015, 4, 221-230.	0.9	29
5151	Repeat length variation in the 5'UTR of <i>myo</i> -inositol monophosphatase gene is related to phytic acid content and contributes to drought tolerance in chickpea (<i>Cicer arietinum</i> L.). <i>Journal of Experimental Botany</i> , 2015, 66, 5683-5690.	2.4	44
5152	Commensalism facilitates gene flow in mountains: a comparison between two <i>Rattus</i> species. <i>Heredity</i> , 2015, 115, 253-261.	1.2	17
5153	Controversial patterns of <i>Wolbachia</i> infestation in the social parasitic <i>Maculinea</i> butterflies (Lepidoptera: Lycaenidae). <i>Organisms Diversity and Evolution</i> , 2015, 15, 591-607.	0.7	12
5154	Genetic variability and population structure of <i>Bergenia ciliata</i> (Saxifragaceae) in the Western Himalaya inferred from DAMD and ISSR markers. <i>Biochemical Systematics and Ecology</i> , 2015, 60, 165-170.	0.6	12
5155	Population genetic structure and conservation management of Retinta Extreme±a goats. <i>Small Ruminant Research</i> , 2015, 124, 9-16.	0.6	5
5156	Host and parasite life history interplay to yield divergent population genetic structures in two ectoparasites living on the same bat species. <i>Molecular Ecology</i> , 2015, 24, 2324-2335.	2.0	48
5157	Population structure and marker-trait association studies of iron, zinc and selenium concentrations in seed of field pea (<i>Pisum sativum</i> L.). <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	68
5158	Contrasting genetic structure in cuckoo and predatory <i>Maculinea</i> butterflies. <i>Conservation Genetics</i> , 2015, 16, 939-954.	0.8	4
5159	Past climate change drives current genetic structure of an endangered freshwater mussel species. <i>Molecular Ecology</i> , 2015, 24, 1910-1926.	2.0	32
5160	Conservation genetics of two island endemic <i>Ribes</i> spp. (<i>Grossulariaceae</i>) of <i>Sardinia</i> : survival or extinction?. <i>Plant Biology</i> , 2015, 17, 1085-1094.	1.8	20
5161	Identification of a diverse mini-core panel of Indian rice germplasm based on genotyping using microsatellite markers. <i>Plant Breeding</i> , 2015, 134, 164-171.	1.0	36
5162	Genetic divergence and phylogeography of the alpine plant taxon <i>Onobrychis transsilvanica</i> (Fabaceae). <i>Botany</i> , 2015, 93, 257-266.	0.5	5
5163	Pollen dispersal and breeding structure in a hawkmoth-pollinated Pampa grasslands species <i>Petunia axillaris</i> (Solanaceae). <i>Annals of Botany</i> , 2015, 115, 939-948.	1.4	37

#	ARTICLE	IF	CITATIONS
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5165	Genetic diversity and population structure of an extremely endangered species: the world's largest <i>Rhododendron</i> . <i>AoB PLANTS</i> , 2015, 7, .	1.2	42
5166	Genetic divergence of weedy rice populations associated with their geographic location and coexisting conspecific crop: Implications on adaptive evolution of agricultural weeds. <i>Journal of Systematics and Evolution</i> , 2015, 53, 330-338.	1.6	14
5167	Complex histories of repeated gene flow in Cameroon crater lake cichlids cast doubt on one of the clearest examples of sympatric speciation. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1406-1422.	1.1	122
5168	Population structure and genetic diversity of Brazilian popcorn germplasm inferred by microsatellite markers. <i>Electronic Journal of Biotechnology</i> , 2015, 18, 181-187.	1.2	19
5169	Climate as a driver of tropical insular diversity: comparative phylogeography of two ecologically distinctive frogs in Puerto Rico. <i>Ecography</i> , 2015, 38, 769-781.	2.1	10
5170	Fine-scale genetic structure of the ringtail (<i>Bassariscus astutus</i>) in a Sky Island mountain range. <i>Journal of Mammalogy</i> , 2015, 96, 257-268.	0.6	8
5171	AFLP markers for analysis of genetic diversity and structure of teak (<i>Tectona grandis</i>) in India. <i>Canadian Journal of Forest Research</i> , 2015, 45, 297-306.	0.8	21
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5173	Identification of a gene controlling variation in the salt tolerance of rapeseed (<i>Brassica napus</i> L.). <i>Planta</i> , 2015, 242, 313-326.	1.6	45
5174	Hidden diversity in the freshwater planktonic diatom <i>Asterionella formosa</i> . <i>Molecular Ecology</i> , 2015, 24, 2955-2972.	2.0	22
5175	Past and present drivers of population structure in a small coastal fish, the European long snouted seahorse <i>Hippocampus guttulatus</i> . <i>Conservation Genetics</i> , 2015, 16, 1139-1153.	0.8	21
5176	Revisiting the Iberian honey bee (<i>Apis mellifera iberiensis</i>) contact zone: maternal and genome-wide nuclear variations provide support for secondary contact from historical refugia. <i>Molecular Ecology</i> , 2015, 24, 2973-2992.	2.0	31
5177	SSR characterization of <i>Oryza glumaepatula</i> populations from the Brazilian Amazon and Cerrado biomes. <i>Genetica</i> , 2015, 143, 413-423.	0.5	4
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5179	Phylogeography of the prickly sculpin (<i>Cottus asper</i>) in northwestern North America reveals parallel phenotypic evolution across multiple coastalâ€”inland colonizations. <i>Journal of Biogeography</i> , 2015, 42, 1626-1638.	1.4	15
5180	The impact of SNP fingerprinting and parentage analysis on the effectiveness of variety recommendations in cacao. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	35
5181	Genomic tests of the species-pump hypothesis: Recent island connectivity cycles drive population divergence but not speciation in Caribbean crickets across the Virgin Islands. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1501-1517.	1.1	88

#	ARTICLE	IF	CITATIONS
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5183	Hybridization of <i>Quercus castanea</i> (Fagaceae) across a red oak species gradient in Mexico. <i>Plant Systematics and Evolution</i> , 2015, 301, 1085-1097.	0.3	22
5184	Estimating the temporal and spatial extent of gene flow among sympatric lizard populations (genus <i>Tajuria</i>). <i>Journal of Biogeography</i> , 2015, 42, 1071-1080.	2.0	16
5185	Microsatellite markers indicate genetic differences between cultivated and natural populations of endangered <i>Taxus yunnanensis</i> . <i>Botanical Journal of the Linnean Society</i> , 2015, 177, 450-461.	0.8	13
5186	Translocation between freshwater catchments has facilitated the spread of tilapia in eastern Australia. <i>Biological Invasions</i> , 2015, 17, 637-650.	1.2	4
5187	Comparative phylogeography of the wild rice genus <i>Zizania</i> (Poaceae) in eastern Asia and North America. <i>American Journal of Botany</i> , 2015, 102, 239-247.	0.8	29
5188	Somaclonal variation in callus samples of <i>Plantago major</i> using inter-simple sequence repeat marker. <i>Caryologia</i> , 2015, 68, 19-24.	0.2	7
5189	Genetic analysis of the population structure of the rice false smut fungus, <i>Villosiclava virens</i> , in China using microsatellite markers mined from a genome assembly. <i>Plant Pathology</i> , 2015, 64, 1440-1449.	1.2	18
5190	Genetic diversity and phylogeographic structure of sixteen Mediterranean chicken breeds assessed with microsatellites and mitochondrial DNA. <i>Livestock Science</i> , 2015, 175, 27-36.	0.6	36
5191	Genetic structure of <i>Bertholletia excelsa</i> populations from the Amazon at different spatial scales. <i>Conservation Genetics</i> , 2015, 16, 955-964.	0.8	29
5192	Marker-trait association study for sucrose and yield contributing traits in sugarcane (<i>Saccharum</i> spp.). <i>Journal of Biotechnology</i> , 2015, 33, 1071-1080.	0.6	33
5193	Origin and domestication of papaya Y chromosome. <i>Genome Research</i> , 2015, 25, 524-533.	2.4	87
5194	Persistent history of the bird-dispersed arctic alpine plant <i>Vaccinium vitis-idaea</i> L. (Ericaceae) in Japan. <i>Journal of Plant Research</i> , 2015, 128, 437-444.	1.2	18
5195	Post-fragmentation population structure in a cooperative breeding Afrotropical cloud forest bird: emergence of a source-sink population network. <i>Molecular Ecology</i> , 2015, 24, 1172-1187.	2.0	15
5196	Morphological Differentiation in the Damselfish <i>Abudefduf saxatilis</i> Along the Mexican Atlantic Coast is Associated with Environmental Factors and High Connectivity. <i>Evolutionary Biology</i> , 2015, 42, 235-249.	0.5	9
5197	Range-wide genetic differentiation of <i>Eugenia dysenterica</i> (Myrtaceae) populations in Brazilian Cerrado. <i>Biochemical Systematics and Ecology</i> , 2015, 59, 288-296.	0.6	19
5198	Diversity and genetic structure of the husk tomato (<i>Physalis philadelphica</i> Lam.) in Western Mexico. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 141-153.	0.8	39
5199	Completion of a worldwide reference panel of samples for an ancestry informative Indel assay. <i>Forensic Science International: Genetics</i> , 2015, 17, 75-80.	1.6	30

#	ARTICLE	IF	CITATIONS
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5201	Population genetic structure of serotine bats (<i>Eptesicus serotinus</i>) across Europe and implications for the potential spread of bat rabies (European bat lyssavirus EBLV-1). <i>Heredity</i> , 2015, 115, 83-92.	1.2	18
5202	Mismatch in the distribution of floral ecotypes and pollinators: insights into the evolution of sexually deceptive orchids. <i>Journal of Evolutionary Biology</i> , 2015, 28, 601-612.	0.8	13
5203	Identification of domestication-related loci associated with flowering time and seed size in soybean with the RAD-seq genotyping method. <i>Scientific Reports</i> , 2015, 5, 9350.	1.6	62
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5205	Multiple host shifts by the emerging honeybee parasite, <i>Varroa jacobsoni</i> . <i>Molecular Ecology</i> , 2015, 24, 2379-2391.	2.0	63
5206	Population Structure and Seasonal Migration of the Spotted Eagle Ray, <i>Aetobatus narinari</i> . <i>Journal of Heredity</i> , 2015, 106, 266-275.	1.0	25
5207	Genetic population structure of the commercially most important demersal fish in the Southwest Atlantic: The whitemouth croaker (<i>Micropogonias furnieri</i>). <i>Fisheries Research</i> , 2015, 167, 333-337.	0.9	15
5208	Sun skink landscape genomics: assessing the roles of microevolutionary processes in shaping genetic and phenotypic diversity across a heterogeneous and fragmented landscape. <i>Molecular Ecology</i> , 2015, 24, 1696-1712.	2.0	32
5209	Hybridization and asymmetric introgression across a narrow zone of contact between <i>Neotoma fuscipes</i> and <i>N. macrotis</i> (Rodentia: Cricetidae). <i>Biological Journal of the Linnean Society</i> , 2015, 115, 162-172.	0.7	33
5210	Genome-wide DArT and SNP scan for QTL associated with resistance to stripe rust (<i>Puccinia Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 T</i>). <i>Applied Genetics</i> , 2015, 128, 1277-1295.	1.8	91
5211	A Genome-Wide Scan of Selective Sweeps and Association Mapping of Fruit Traits Using Microsatellite Markers in Watermelon. <i>Journal of Heredity</i> , 2015, 106, 166-176.	1.0	33
5212	Development of a large set of SNP markers for assessing phylogenetic relationships between the olive cultivars composing the Israeli olive germplasm collection. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	69
5213	Differences in population connectivity of a benthic marine invertebrate <i>Evechinus chloroticus</i> (Echinodermata: Echinoidea) across large and small spatial scales. <i>Conservation Genetics</i> , 2015, 16, 965-978.	0.8	16
5214	Ancient and modern introduction of <i>Broussonetia papyrifera</i> ([L.] Vent.; Moraceae) into the Pacific: genetic, geographical and historical evidence. <i>New Zealand Journal of Botany</i> , 2015, 53, 75-89.	0.8	23
5215	Intrinsic and extrinsic factors act at different spatial and temporal scales to shape population structure, distribution and speciation in Italian <i>Barbus</i> (Osteichthyes: Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 115-129.	1.2	26
5216	Gene flow contributes to genetic diversity of tetraploid populations of the North American plant genus <i>Houstonia</i> (Rubiaceae). <i>Rhodora</i> , 2015, 117, 41-66.	0.0	4
5217	Taxonomic Relationships and Gene Flow in Four North American <i>Quercus</i> Species (<i>Quercus</i> section <i>Lobatae</i>). <i>Systematic Botany</i> , 2015, 40, 510-521.	0.2	25

#	ARTICLE	IF	CITATIONS
5218	Phenotypic and Genetic Variations in Obligate Parthenogenetic Populations of <i>Eriosoma lanigerum</i> Hausmann (Hemiptera: Aphididae). <i>Neotropical Entomology</i> , 2015, 44, 534-545.	0.5	5
5219	Assessing patterns of admixture and ancestry in Canadian honey bees. <i>Insectes Sociaux</i> , 2015, 62, 479-489.	0.7	31
5220	Genetic diversity and population structure in cultivated and weedy types of <i>Perilla</i> in East Asia and other countries as revealed by SSR markers. <i>Horticulture Environment and Biotechnology</i> , 2015, 56, 524-534.	0.7	17
5221	Genetic characterization of hybridization between native and invasive bittersweet vines (<i>Celastrus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	14
5222	Development of SSR markers and assessment of genetic diversity of adzuki bean in the Chinese germplasm collection. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	16
5223	Phylogeography and population genetics of black alder (<i>Alnus glutinosa</i> (L.) Gaertn.) in Ireland: putting it in a European context. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	18
5224	Microspatial sampling reveals cryptic influences on gene flow in a threatened mammal. <i>Conservation Genetics</i> , 2015, 16, 1403-1414.	0.8	3
5225	Parallel evolution in Ugandan crater lakes: repeated evolution of limnetic body shapes in haplochromine cichlid fish. <i>BMC Evolutionary Biology</i> , 2015, 15, 9.	3.2	23
5226	Genetic diversity, population structure, and association mapping of biomass traits in maize with simple sequence repeat markers. <i>Genes and Genomics</i> , 2015, 37, 725-735.	0.5	16
5227	Analysis of genetic variability in <i>Aquilaria malaccensis</i> from Bramhaputra valley, Assam, India using ISSR markers. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 217, 24-32.	0.6	7
5228	Implementing genotypic AmpFISTR® Identifier® Plus profiles to infer population groups. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e553-e554.	0.1	1
5229	Diversifying selection and color-biased dispersal in the asp viper. <i>BMC Evolutionary Biology</i> , 2015, 15, 99.	3.2	8
5230	Genetic diversity and population structure of <i>Polistes nimpha</i> based on DNA microsatellite markers. <i>Insectes Sociaux</i> , 2015, 62, 423-432.	0.7	6
5231	Genotypic analysis and population structure of Lebanon oak (<i>Quercus libani</i> G. Olivier) with molecular markers. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	10
5232	Microsatellite analysis of genetic variation and structure in Korean and exotic dog breeds. <i>Genes and Genomics</i> , 2015, 37, 819-827.	0.5	1
5233	Population, genetic, and antigenic diversity of the apicomplexan <i>Eimeria tenella</i> and their relevance to vaccine development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5343-50.	3.3	95
5234	Impact of landscape on spatial genetic structure and diversity of <i>Coenagrion mercuriale</i> (<i>Zygoptera:Coenagrionidae</i>) in northern France. <i>Freshwater Science</i> , 2015, 34, 1065-1078.	0.9	11
5235	Phylogeography of cliff-dwelling relicts with a highly narrow and disjunct distribution in the western Mediterranean. <i>American Journal of Botany</i> , 2015, 102, 1538-1551.	0.8	11

#	ARTICLE	IF	CITATIONS
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5237	Detecting reticulate relationships among diploid <i>Leucanthemum</i> Mill. (Compositae, Anthemideae) taxa using multilocus species tree reconstruction methods and AFLP fingerprinting. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 308-328.	1.2	30
5238	Genetic diversity of <i>Malus</i> cultivars and wild relatives in the Chinese National Repository of Apple Germplasm Resources. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	30
5239	Genetic Diversity and Population Structure in Landraces and Improved Rice Varieties from India. <i>Rice Science</i> , 2015, 22, 99-107.	1.7	50
5240	Genetic Differentiation of Two Host-Plant Complex Sources of <i>Cotesia congregata</i> (Hymenoptera: Tj ETQq0,0,0 rgBT /Overlock 1	1.3	13
5241	Patterns of genetic diversity of <i>Prunus africana</i> in Ethiopia: hot spot but not point of origin for range-wide diversity. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	12
5242	A climatic relict or a long distance disperser: conservation genetics of an Arctic disjunct polyploid plant. <i>Conservation Genetics</i> , 2015, 16, 1489-1499.	0.8	0
5243	Association analysis of grain traits with SSR markers between <i>Aegilops tauschii</i> and hexaploid wheat (<i>Triticum aestivum</i> L.). <i>Journal of Integrative Agriculture</i> , 2015, 14, 1936-1948.	1.7	11
5244	Genetic Structure of Western Massasauga Rattlesnakes (<i>Sistrurus catenatus tergeminus</i>). <i>Journal of Herpetology</i> , 2015, 49, 343-348.	0.2	7
5245	Construction of Molecular Genetic Map of Wheat. , 2015, , 41-94.		1
5246	Genetic structure of a montane perennial plant: the influence of landscape and flowering phenology. <i>Conservation Genetics</i> , 2015, 16, 1431-1442.	0.8	4
5247	Identification of the Population Structure of <i>Myzus persicae</i> (Hemiptera: Aphididae) on Peach Trees in China Using Microsatellites. <i>Journal of Insect Science</i> , 2015, 15, 73-73.	0.6	6
5248	Intraspecific genetic lineages of a marine mussel show behavioural divergence and spatial segregation over a tropical/subtropical biogeographic transition. <i>BMC Evolutionary Biology</i> , 2015, 15, 100.	3.2	24
5249	Genetic polymorphisms of pharmacogenomic VIP variants in the Uyur population from northwestern China. <i>BMC Genetics</i> , 2015, 16, 66.	2.7	14
5250	Population structure and genetic diversity of invasive <i>Phyla canescens</i> : implications for the evolutionary potential. <i>Ecosphere</i> , 2015, 6, art162.	1.0	17
5251	Population structure and effective/census population size ratio in threatened three-spined stickleback populations from an isolated river basin in northwest Spain. <i>Genetica</i> , 2015, 143, 403-411.	0.5	6
5252	Timeframe of speciation inferred from secondary contact zones in the European tree frog radiation (<i>Hyla arborea</i> group). <i>BMC Evolutionary Biology</i> , 2015, 15, 155.	3.2	44
5253	Genetic structure, diversity, and interisland dispersal in the endangered Mariana Common Moorhen (<i>Gallinula chloropus guami</i>). <i>Condor</i> , 2015, 117, 660-669.	0.7	8

#	ARTICLE	IF	CITATIONS
5254	Rise (and demise?) of subspecies in the Galah (<i>Eolophus roseicapilla</i>), a widespread and abundant Australian cockatoo. <i>Emu</i> , 2015, 115, 289-301.	0.2	7
5255	Morphological and genetic discrepancies in populations of <i>Oreocarya paradoxa</i> and <i>O. revealii</i> : The impact of edaphic selection on recent diversification in the Colorado Plateau. <i>American Journal of Botany</i> , 2015, 102, 1647-1658.	0.8	3
5256	Genetic Variability of Maryland and West Virginia Populations of the Federally Endangered Plant <i>Harperella nodosa</i> (Rose) (Apiaceae). <i>Northeastern Naturalist</i> , 2015, 22, 106-119.	0.1	2
5257	Semi-permeable species boundaries in Iberian barbels (<i>Barbus</i> and <i>Luciobarbus</i> , Cyprinidae). <i>BMC Evolutionary Biology</i> , 2015, 15, 111.	3.2	23
5258	Assessment of genetic diversity in Ethiopian field pea (<i>Pisum sativum</i> L.) accessions with newly developed EST-SSR markers. <i>BMC Genetics</i> , 2015, 16, 102.	2.7	26
5259	Genetic diversity and genetic structure of the Siberian roe deer (<i>Capreolus pygargus</i>) populations from Asia. <i>BMC Genetics</i> , 2015, 16, 100.	2.7	20
5260	High levels of interspecific gene flow in an endemic cichlid fish adaptive radiation from an extreme lake environment. <i>Molecular Ecology</i> , 2015, 24, 3421-3440.	2.0	53
5261	Genetic diversity and genetic structure of an endemic Mexican Dusky Rattlesnake (<i>Crotalus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 143, 705-716.	0.5	24
5262	Mining microsatellites in the peach genome: development of new long-core SSR markers for genetic analyses in five <i>Prunus</i> species. <i>SpringerPlus</i> , 2015, 4, 337.	1.2	44
5263	Environmental and genetic correlates of allocation to sexual reproduction in the circumpolar plant <i>Bistorta vivipara</i> . <i>American Journal of Botany</i> , 2015, 102, 1174-1186.	0.8	12
5264	Differentiation of North African foxes and population genetic dynamics in the desert—insights into the evolutionary history of two sister taxa, <i>Vulpes rueppellii</i> and <i>Vulpes vulpes</i> . <i>Organisms Diversity and Evolution</i> , 2015, 15, 731-745.	0.7	30
5265	Bayesian Inference on Population Structure: From Parametric to Nonparametric Modeling. , 2015, , 135-151.		1
5266	Patterns of genetic variation in the endangered European mink (<i>Mustela lutreola</i> L., 1761). <i>BMC Evolutionary Biology</i> , 2015, 15, 141.	3.2	16
5267	Analysis of the population genetic structure of <i>Rhyacionia ferrugineus</i> in Fujian, China, revealed by microsatellite loci and mitochondrial COI sequences. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 155, 28-38.	0.7	30
5268	Anthropogenic and natural drivers of gene flow in a temperate wild fruit tree: a basis for conservation and breeding programs in apples. <i>Evolutionary Applications</i> , 2015, 8, 373-384.	1.5	59
5269	Genotyping-by-sequencing approach indicates geographic distance as the main factor affecting genetic structure and gene flow in Brazilian populations of <i>Grapholita molesta</i> (Lepidoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf		15
5270	The biodiversity and genetic structure of Balearic sheep breeds. <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 268-276.	0.8	10
5271	Three brown trout <i>Salmo trutta</i> lineages in Corsica described through allozyme variation. <i>Journal of Fish Biology</i> , 2015, 86, 60-73.	0.7	21

#	ARTICLE	IF	CITATIONS
5272	Invasion history affects genetic structure in island rat populations. <i>Journal of Zoology</i> , 2015, 295, 197-205.	0.8	3
5273	The origin of unique diversity in deglaciated areas: traces of <i>Pleistocene</i> processes in north-European endemics from the <i>Galium pusillum</i> polyploid complex (<i>Rubiaceae</i>). <i>Molecular Ecology</i> , 2015, 24, 1311-1334.	2.0	13
5274	Founded: Genetic Reconstruction of Lineage Diversity and Kinship Informs Ex situ Conservation of Cuban Amazon Parrots (<i>Amazona leucocephala</i>). <i>Journal of Heredity</i> , 2015, 106, 573-579.	1.0	4
5275	Complex history of isolation and gene flow in hoary, Olympic, and endangered Vancouver Island marmots. <i>Journal of Mammalogy</i> , 2015, 96, 810-826.	0.6	16
5276	Patterns of genetic admixture between roe deer of different origin in central Italy. <i>Journal of Mammalogy</i> , 2015, 96, 827-838.	0.6	8
5277	Life-history characteristics and landscape attributes as drivers of genetic variation, gene flow, and fine-scale population structure in northern Dolly Varden (<i>Salvelinus malma malma</i>) in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1477-1493.	0.7	24
5278	Mosaic genetic differentiation along environmental and geographic gradients indicate divergent selection in a white pine species complex. <i>Evolutionary Ecology</i> , 2015, 29, 733-748.	0.5	7
5279	Genetic differentiation analysis for the identification of complementary parental pools for sorghum hybrid breeding in Ethiopia. <i>Theoretical and Applied Genetics</i> , 2015, 128, 1765-1775.	1.8	14
5280	Crop to wild gene flow and genetic diversity in a vulnerable <i>Macadamia</i> (<i>Proteaceae</i>) species in New South Wales, Australia. <i>Biological Conservation</i> , 2015, 191, 504-511.	1.9	21
5281	The Usefulness of Known Genes/Qtls for Grain Quality Traits in an Indica Population of Diverse Breeding Lines Tested using Association Analysis. <i>Rice</i> , 2015, 8, 29.	1.7	41
5282	Low genetic diversity despite multiple introductions of the invasive plant species <i>Impatiens glandulifera</i> in Europe. <i>BMC Genetics</i> , 2015, 16, 103.	2.7	62
5283	Phenotypic variation as an indicator of pesticide stress in gudgeon: Accounting for confounding factors in the wild. <i>Science of the Total Environment</i> , 2015, 538, 733-742.	3.9	10
5284	Invasion Genetics of Woolly Apple Aphid (<i>Hemiptera: Aphididae</i>) in China. <i>Journal of Economic Entomology</i> , 2015, 108, 1040-1046.	0.8	10
5285	The complex phylogeography of the <i>Indomalayan alophoixus</i> bulbuls with the description of a putative new ring species complex. <i>Molecular Ecology</i> , 2015, 24, 5460-5474.	2.0	25
5286	Genetic diversity and relationship of Indian cattle inferred from microsatellite and mitochondrial DNA markers. <i>BMC Genetics</i> , 2015, 16, 73.	2.7	78
5287	Mountains and refuges: Genetic structure and evolutionary history in closely related, endemic <i>Centaurea</i> in continental Greece. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 243-254.	1.2	25
5288	Black-spotted pond frog (<i>Pelophylax nigromaculatus</i>) on the Chinese Loess Plateau represents a cryptic species: Evidence from molecular phylogeny and ecological niche modeling. <i>Journal of Systematics and Evolution</i> , 2015, 53, 339-350.	1.6	8
5289	Genome-wide association of drought-related and biomass traits with HapMap SNPs in <i>Medicago truncatula</i> . <i>Plant, Cell and Environment</i> , 2015, 38, 1997-2011.	2.8	69

#	ARTICLE	IF	CITATIONS
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5291	Identification of genomic regions involved in tolerance to drought stress and drought stress induced leaf senescence in juvenile barley. <i>BMC Plant Biology</i> , 2015, 15, 125.	1.6	92
5292	Population Genetic Structure and Species Status of Asiatic Toads (<i>Bufo gargarizans</i>) in Western China. <i>Zoological Science</i> , 2015, 32, 427.	0.3	8
5293	Population genetics of the diamondback terrapin, <i>Malaclemys terrapin</i> , in Louisiana. <i>Conservation Genetics</i> , 2015, 16, 1243-1252.	0.8	10
5294	Natural hybridization and asymmetric introgression at the distribution margin of two <i>Buddleja</i> species with a large overlap. <i>BMC Plant Biology</i> , 2015, 15, 146.	1.6	12
5295	Pleistocene climatic oscillations rather than recent human disturbance influence genetic diversity in one of the world's highest treeline species. <i>American Journal of Botany</i> , 2015, 102, 1676-1684.	0.8	9
5296	Genetic patterns reveal an old introduction event and dispersal limitations despite rapid distribution expansion. <i>Biological Invasions</i> , 2015, 17, 2851-2862.	1.2	6
5297	Population Genetics of Jaguars (<i>Panthera onca</i>) in the Brazilian Pantanal: Molecular Evidence for Demographic Connectivity on a Regional Scale. <i>Journal of Heredity</i> , 2015, 106, 503-511.	1.0	14
5298	A long-term genetic study reveals complex population dynamics of multiple-source plant reintroductions. <i>Biological Conservation</i> , 2015, 192, 1-9.	1.9	38
5299	Evaluating the genetic impact of South and Southeast Asia on the peopling of Bangladesh. <i>Legal Medicine</i> , 2015, 17, 446-450.	0.6	4
5300	Establishment of a coastal fish in the Azores: recent colonisation or sudden expansion of an ancient relict population?. <i>Heredity</i> , 2015, 115, 527-537.	1.2	13
5301	Evidence for Bergmann's Rule and Not Allopatric Subspeciation in the Threatened Kaka (Nestor) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.0	10
5302	Genetic divergence and phylogeographic history of two closely related species (<i>Leucomeris decora</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 134.	3.2	29
5303	Phylogeny and biogeography of the American live oaks (<i>Quercus</i> subsection <i>Virentes</i>): a genomic and population genetics approach. <i>Molecular Ecology</i> , 2015, 24, 3668-3687.	2.0	165
5304	Population genetic structure of <i>Oryza rufipogon</i> and <i>Oryza nivara</i> : implications for the origin of <i>O. nivara</i> . <i>Molecular Ecology</i> , 2015, 24, 5211-5228.	2.0	46
5305	Origin and genetic structure of a recovering bobcat (<i>Lynx rufus</i>) population. <i>Canadian Journal of Zoology</i> , 2015, 93, 889-899.	0.4	18
5306	Population Graphs and Landscape Genetics. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2015, 46, 327-342.	3.8	51
5307	Association of SSR markers with functional traits from heat stress in diverse tall fescue accessions. <i>BMC Plant Biology</i> , 2015, 15, 116.	1.6	46

#	ARTICLE	IF	CITATIONS
5308	Phylogeography of <i>Davidia involucreata</i> (Davidiaceae) Inferred from cpDNA Haplotypes and nSSR Data. <i>Systematic Botany</i> , 2015, 40, 796-810.	0.2	34
5309	Speciation and Biogeography of <i>Erigeron</i> (Asteraceae) in the Juan Fernandez Archipelago, Chile, based on AFLPs and SSRs. <i>Systematic Botany</i> , 2015, 40, 888-899.	0.2	9
5310	Population genetic assessment of extant populations of greater one-horned rhinoceros (<i>Rhinoceros</i>)	0.7	9
5311	Genetic Structure across Broad Spatial and Temporal Scales: Rocky Mountain Tailed Frogs (<i>Ascaphus</i>)	1.0	11
5312	Potential Overwintering Locations of Soybean Aphid (Hemiptera: Aphididae) Colonizing Soybean in Ohio and Wisconsin. <i>Environmental Entomology</i> , 2015, 44, 210-222.	0.7	24
5313	Delimiting Evolutionarily Significant Units of the Fish, <i>Piaractus brachipomus</i> (Characiformes): Connectivity. <i>Journal of Heredity</i> , 2015, 106, 428-438.	1.0	21
5314	Evolution of Plant Growth and Defense in a Continental Introduction. <i>American Naturalist</i> , 2015, 186, E1-E15.	1.0	49
5315	Twenty-one new microsatellite markers for the ecologically important midge <i>Heterotrissocladius marcidus</i> , and their use in studies of alpine lakes. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 329-335.	0.6	2
5316	Contrasting patterns of genetic diversity across the ranges of <i>Pinus monticola</i> and <i>P. strobus</i> : A comparison between eastern and western North American postglacial colonization histories. <i>American Journal of Botany</i> , 2015, 102, 1342-1355.	0.8	33
5317	Genetic structure, linkage disequilibrium and association mapping of salt tolerance in japonica rice germplasm at the seedling stage. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	26
5318	Coexistence of two different genotypes of <i>Sarcoptes scabiei</i> derived from companion dogs and wild raccoon dogs in Gifu, Japan: The genetic evidence for transmission between domestic and wild canids. <i>Veterinary Parasitology</i> , 2015, 212, 356-360.	0.7	18
5319	Temporal genetic and demographic monitoring of pond-breeding amphibians in three contrasting population systems. <i>Conservation Genetics</i> , 2015, 16, 1335-1344.	0.8	9
5320	Intergradation between discrete lineages of <i>Tevnia jerichonana</i> , a deep-sea hydrothermal vent tubeworm. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 121, 53-61.	0.6	15
5321	Mapping quantitative trait loci associated with soybean resistance to common cutworm and soybean compensatory growth after defoliation using SNP marker-based genome-wide association analysis. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	10
5322	Diversity and population structure of a dominant deciduous tree based on morphological and genetic data. <i>AoB PLANTS</i> , 2015, 7, plv103.	1.2	14
5323	Conservation genetics of <i>Magnolia acuminata</i> , an endangered species in Canada: Can genetic diversity be maintained in fragmented, peripheral populations?. <i>Conservation Genetics</i> , 2015, 16, 1359-1373.	0.8	22
5324	Population Isolation and Genetic Subdivision of Timber Rattlesnakes (<i>Crotalus horridus</i>) in the New Jersey Pine Barrens. <i>Herpetologica</i> , 2015, 71, 203-211.	0.2	10
5325	Phylogeography of the land snail genus <i>Circassina</i> (Gastropoda: Hygromiidae) implies multiple Pleistocene refugia in the western Caucasus region. <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 129-142.	1.2	37

#	ARTICLE	IF	CITATIONS
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5327	Informativeness of minisatellite and microsatellite markers for genetic analysis in papaya. <i>Genetica</i> , 2015, 143, 613-631.	0.5	2
5328	Population structure and connectivity in Indo-Pacific deep-sea mussels of the <i>Bathymodiolus septemdiarium</i> complex. <i>Conservation Genetics</i> , 2015, 16, 1415-1430.	0.8	41
5329	Farmers without borders" genetic structuring in century old barley (<i>Hordeum vulgare</i>). <i>Heredity</i> , 2015, 114, 195-206.	1.2	25
5330	Influence of stocking history on the population genetic structure of anadromous alewife (<i>Alosa</i>). <i>Journal of Heredity</i> , 2015, 106, 618-627.	0.8	12
5331	Spatial and temporal movement dynamics of brook <i>Salvelinus fontinalis</i> and brown trout <i>Salmo trutta</i> . <i>Environmental Biology of Fishes</i> , 2015, 98, 2049-2065.	0.4	25
5332	Genetic Consequences of Pleistocene Sea-Level Change on Hawaiian <i>Megalagrion</i> Damselflies. <i>Journal of Heredity</i> , 2015, 106, 618-627.	1.0	5
5333	Assessment of population structure in Hungarian otter populations. <i>Journal of Mammalogy</i> , 2015, 96, 1275-1283.	0.6	5
5334	Emergence of a novel prey life history promotes contemporary sympatric diversification in a top predator. <i>Nature Communications</i> , 2015, 6, 8115.	5.8	22
5335	Hybrid population of highly divergent groups of the intertidal goby <i>Chaenogobius annularis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 473, 121-128.	0.7	13
5336	Genome scanning of Asiatic <i>Vigna</i> species for discerning population genetic structure based on microsatellite variation. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	29
5337	Genetic diversity and population structure of an Italian landrace of runner bean (<i>Phaseolus</i>). <i>Journal of Heredity</i> , 2015, 106, 618-627.	0.5	11
5338	Salinity Is an Agent of Divergent Selection Driving Local Adaptation of <i>Arabidopsis</i> to Coastal Habitats. <i>Plant Physiology</i> , 2015, 168, 915-929.	2.3	44
5339	Indigenous forests of European black poplar along the Danube River: genetic structure and reliable detection of introgression. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	12
5340	Genetic diversity of <i>Viola cazorlensis</i> Gand., an endemic species of Mediterranean dolomitic habitats: implications for conservation. <i>Systematics and Biodiversity</i> , 2015, 13, 571-580.	0.5	15
5341	Characterization of transcriptome and development of novel EST-SSR makers based on next-generation sequencing technology in <i>Neolitsea sericea</i> (Lauraceae) endemic to East Asian land-bridge islands. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	77
5342	Population genetic structure in wild and hatchery populations of white cloud mountain minnow (<i>Tanichthys albonubes</i>): Recommendations for conservation. <i>Biochemical Systematics and Ecology</i> , 2015, 62, 142-150.	0.6	9
5343	Significant genetic diversity loss following pathogen driven population extinction in the rare endemic <i>Banksia brownii</i> (Proteaceae). <i>Biological Conservation</i> , 2015, 192, 353-360.	1.9	23

#	ARTICLE	IF	CITATIONS
5344	Genetic Adaptation to Climate in White Spruce Involves Small to Moderate Allele Frequency Shifts in Functionally Diverse Genes. <i>Genome Biology and Evolution</i> , 2015, 7, 3269-3285.	1.1	47
5345	Developing a genetic baseline for the yellowtail amberjack species complex, <i>Seriola lalandi sensu lato</i> , to assess and preserve variation in wild populations of these globally important aquaculture species. <i>Conservation Genetics</i> , 2015, 16, 1475-1488.	0.8	28
5346	Molecular phylogenetic analysis of Chinese indigenous blue-shelled chickens inferred from whole genomic region of the <i>SLCO1B3</i> gene. <i>Poultry Science</i> , 2015, 94, 1776-1786.	1.5	3
5347	Cytotype distribution patterns, ecological differentiation, and genetic structure in a diploid-tetraploid contact zone of <i>Cardamine amara</i> . <i>American Journal of Botany</i> , 2015, 102, 1380-1395.	0.8	53
5348	Genetic patterns investigation of wild <i>Chimonanthus grammatus</i> M.C.Liu by using SSR markers. <i>Acta Ecologica Sinica</i> , 2015, 35, 203-209.	0.9	5
5349	Diversity of <i>Fusarium</i> head blight populations and trichothecene toxin types reveals regional differences in pathogen composition and temporal dynamics. <i>Fungal Genetics and Biology</i> , 2015, 82, 22-31.	0.9	96
5350	Development of EST-SSR markers and analysis of genetic diversity in natural populations of endemic and endangered plant <i>Phoebe chekiangensis</i> . <i>Biochemical Systematics and Ecology</i> , 2015, 63, 183-189.	0.6	14
5351	Whole genome re-sequencing of date palms yields insights into diversification of a fruit tree crop. <i>Nature Communications</i> , 2015, 6, 8824.	5.8	148
5352	Genetic diversity and population structure analysis of mandarin germplasm by nuclear, chloroplastic and mitochondrial markers. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	31
5353	Microgeographic Population Genetic Structure of <i>Baylisascaris procyonis</i> (Nematoda: Ascaroidae) in Western Michigan Indicates the Grand River Is a Barrier to Gene Flow. <i>Journal of Parasitology</i> , 2015, 101, 671.	0.3	7
5354	A candidate gene-based association study reveals SNPs significantly associated with bud burst in European beech (<i>Fagus sylvatica</i> L.). <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	19
5355	Low genetic diversity and high differentiation among relict populations of the neotropical gymnosperm <i>Podocarpus sellowii</i> (Klotz.) in the Atlantic Forest. <i>Genetica</i> , 2015, 143, 21-30.	0.5	26
5356	Species and endosymbiont diversity of <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae) on vegetable crops in Senegal. <i>Insect Science</i> , 2015, 22, 386-398.	1.5	15
5357	Extent of the genetic diversity in Lebanese olive (<i>Olea europaea</i> L.) trees: a mixture of an ancient germplasm with recently introduced varieties. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 621-633.	0.8	33
5358	A linkage disequilibrium perspective on the genetic mosaic of speciation in two hybridizing Mediterranean white oaks. <i>Heredity</i> , 2015, 114, 373-386.	1.2	24
5359	Genetic characterization of chestnut (<i>Castanea sativa</i> Mill.) orchards and traditional nut varieties in El Bierzo, a glacial refuge and major cultivation site in northwestern Spain. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	12
5360	A comparative study on genetic effects of artificial and natural habitat fragmentation on <i>Loropetalum chinense</i> (Hamamelidaceae) in Southeast China. <i>Heredity</i> , 2015, 114, 544-551.	1.2	11
5361	Characterizing a hybrid zone between a cryptic species pair of freshwater snails. <i>Molecular Ecology</i> , 2015, 24, 643-655.	2.0	19

#	ARTICLE	IF	CITATIONS
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5363	Characterization of the genetic diversity of Uganda's sweet potato (<i>Ipomoea batatas</i>) germplasm using microsatellites markers. <i>Genetic Resources and Crop Evolution</i> , 2015, 62, 501-513.	0.8	15
5364	Jumping a geographic barrier: diversification of the mangrove species <i>Pelliciera rhizophorae</i> (Tetrameristaceae) across the Central American Isthmus. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	8
5365	Genetic variation and structure in native and invasive <i>Solidago canadensis</i> populations. <i>Weed Research</i> , 2015, 55, 163-172.	0.8	48
5366	Association of single nucleotide polymorphisms in LpIR11 gene with freezing tolerance traits in perennial ryegrass. <i>Euphytica</i> , 2015, 204, 523-534.	0.6	15
5367	Genome-wide association study (GWAS) of carbon isotope ratio ($\delta^{13}C$) in diverse soybean [<i>Glycine max</i> (L.) Merr.] genotypes. <i>Theoretical and Applied Genetics</i> , 2015, 128, 73-91.	1.8	89
5368	Genetic diversity and no evidences of recent hybridization in the endemic Italian hare (<i>Lepus</i>). <i>Journal of Heredity</i> , 2015, 106, 50-52.	0.8	18
5369	Genetic variation and structure in the Mediterranean shrubs <i>Myrtus communis</i> and <i>Pistacia lentiscus</i> in different landscape contexts. <i>Plant Biology</i> , 2015, 17, 311-319.	1.8	13
5370	Ecological and genetic evidence for cryptic ecotypes in a rare sexually deceptive orchid, <i>Drakaea elastica</i> . <i>Botanical Journal of the Linnean Society</i> , 2015, 177, 124-140.	0.8	27
5371	Fine-scale environmental variation contributes to introgression in a three-species spruce hybrid complex. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	25
5372	The vintage effect overcomes the terroir effect: a three year survey on the wine yeast biodiversity in Franciacorta and Oltrepò Pavese, two northern Italian vine-growing areas. <i>Microbiology (United Kingdom)</i> , 2015, 151, 10-13.	0.8	10
5373	High-stakes species delimitation in eyeless cave spiders (<i>Cicurina</i> , Dictynidae, Araneae) from central Texas. <i>Molecular Ecology</i> , 2015, 24, 346-361.	2.0	62
5374	Quaternary climate change and social behavior shaped the genetic differentiation of an endangered montane primate from the southern edge of the Tibetan Plateau. <i>American Journal of Primatology</i> , 2015, 77, 271-284.	0.8	8
5375	Races of <i>Puccinia triticina</i> detected on wheat in Zimbabwe, Zambia and Malawi and regional germplasm responses. <i>Australasian Plant Pathology</i> , 2015, 44, 217-224.	0.5	18
5376	Evolution and spread of glyphosate resistance in <i>Conyza bonariensis</i> in California and a comparison with closely related <i>Conyza canadensis</i> . <i>Weed Research</i> , 2015, 55, 173-184.	0.8	21
5377	Molecular Characterization and Population Structure of the Macaw Palm, <i>Acrocomia aculeata</i> (Arecaceae), Ex Situ Germplasm Collection Using Microsatellites Markers. <i>Journal of Heredity</i> , 2015, 106, 102-112.	1.0	35
5378	Congruent signals of population history but radically different patterns of genetic diversity between mitochondrial and nuclear markers in a mountain lizard. <i>Molecular Ecology</i> , 2015, 24, 192-207.	2.0	19
5379	Genetic assessment of Algerian honeybee populations by microsatellite markers. <i>Apidologie</i> , 2015, 46, 392-402.	0.9	16

#	ARTICLE	IF	CITATIONS
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5381	Illegitimacy and sibship assignments in oil palm (<i>Elaeis guineensis</i> Jacq.) half-sib families using single locus DNA microsatellite markers. <i>Molecular Biology Reports</i> , 2015, 42, 917-925.	1.0	24
5382	Demographic inferences using short-read genomic data in an approximate Bayesian computation framework: in silico evaluation of power, biases and proof of concept in Atlantic walrus. <i>Molecular Ecology</i> , 2015, 24, 328-345.	2.0	54
5383	The influence of geological events on the endemism of East Asian birds studied through comparative phylogeography. <i>Journal of Biogeography</i> , 2015, 42, 179-192.	1.4	55
5384	Successful reintroduction of an endangered veteran tree specialist: conservation and genetics of the Great Capricorn beetle (<i>Cerambyx cerdo</i>). <i>Conservation Genetics</i> , 2015, 16, 267-276.	0.8	26
5385	Limited gene flow and high genetic diversity in the threatened Betic midwife toad (<i>Alytes dickhilleni</i>): evolutionary and conservation implications. <i>Conservation Genetics</i> , 2015, 16, 459-476.	0.8	11
5386	Disjunct, highly divergent genetic lineages within two rare <i>Eremophila</i> (<i>Scrophulariaceae</i> : <i>Myoporeae</i>) species in a biodiversity hotspot: implications for taxonomy and conservation. <i>Botanical Journal of the Linnean Society</i> , 2015, 177, 96-111.	0.8	17
5387	Genetic structure of a vulnerable species, the freshwater blenny (<i>Salaria fluviatilis</i>). <i>Conservation Genetics</i> , 2015, 16, 571-581.	0.8	6
5388	Genetic diversity and structure of <i>Pyrus</i> accessions of Indian Himalayan region based on morphological and SSR markers. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	38
5389	Identification of QTL for seed coat colour and oil content in <i>Brassica napus</i> by association mapping using SSR markers. <i>Canadian Journal of Plant Science</i> , 2015, 95, 387-395.	0.3	13
5390	Genetic diversity of Cornigliese sheep breed using STR markers. <i>Small Ruminant Research</i> , 2015, 123, 62-69.	0.6	16
5391	Tracking footprints of selection associated with soybean adaptation to Central-East Europe environments. <i>Euphytica</i> , 2015, 203, 701-713.	0.6	9
5392	Mapping of yellow mosaic virus (YMV) resistance in soybean (<i>Glycine max</i> L. Merr.) through association mapping approach. <i>Genetica</i> , 2015, 143, 1-10.	0.5	17
5393	The genetic diversity and introgression of <i>Juglans regia</i> and <i>Juglans sigillata</i> in Tibet as revealed by SSR markers. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	121
5394	Strong population genetic structure and contrasting demographic histories for the small-spotted catshark (<i>Scyliorhinus canicula</i>) in the Mediterranean Sea. <i>Heredity</i> , 2015, 114, 333-343.	1.2	41
5395	Population genomics of natural and experimental populations of guppies (<i>Poecilia reticulata</i>). <i>Molecular Ecology</i> , 2015, 24, 389-408.	2.0	79
5396	Site and <i>Saccharum spontaneum</i> introgression level drive sugarcane yield component traits and their impact on sucrose yield in contrasted radiation and thermal conditions in La Réunion. <i>Field Crops Research</i> , 2015, 171, 99-108.	2.3	7
5397	Temporal Population Genetic Instability in Range-Edge Western Toads, <i>Anaxyrus boreas</i> . <i>Journal of Heredity</i> , 2015, 106, 45-56.	1.0	7

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5398	Strong isolation by distance revealed among <i>Cyperus papyrus</i> populations in the Rift Valley lakes, Lake Victoria, and isolated wetlands of Kenya. <i>Aquatic Botany</i> , 2015, 121, 57-66.	0.8	10
5399	Genetic structure of the introduced heaven tree (<i>Ailanthus altissima</i>) in Japan: evidence for two distinct origins with limited admixture. <i>Botany</i> , 2015, 93, 133-139.	0.5	13
5400	Reprint of "Tracking the blue: A MLST approach to characterise the <i>Pseudomonas fluorescens</i> group". <i>Food Microbiology</i> , 2015, 45, 148-158.	2.1	17
5401	The Legend of the Canadian Horse: Genetic Diversity and Breed Origin. <i>Journal of Heredity</i> , 2015, 106, 37-44.	1.0	7
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5426	Disease and freeways drive genetic change in urban bobcat populations. <i>Evolutionary Applications</i> , 2015, 8, 75-92.	1.5	58
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5469	Genetic structure of <i>Saxifraga rosacea</i> subsp. <i>sponhemica</i> , a rare endemic rock plant of Central Europe. <i>Plant Systematics and Evolution</i> , 2015, 301, 251-263.	0.3	16

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5558	Cross-Species, Amplifiable EST-SSR Markers for <i>Amentotaxus</i> Species Obtained by Next-Generation Sequencing. <i>Molecules</i> , 2016, 21, 67.	1.7	27
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5628	Genetic Distinctiveness of Rye In situ Accessions from Portugal Unveils a New Hotspot of Unexplored Genetic Resources. <i>Frontiers in Plant Science</i> , 2016, 7, 1334.	1.7	15
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5666	Unusually limited pollen dispersal and connectivity of pedunculate oak (<i>Quercus</i>) Tj ETQqO O O rgBT /Overlock 10 Tf 50 . 3319-3331.	2.0	37
5667	Genetic variability, local selection and demographic history: genomic evidence of evolving towards allopatric speciation in Asian seabass. <i>Molecular Ecology</i> , 2016, 25, 3605-3621.	2.0	32
5668	Northern glacial refugia and altitudinal niche divergence shape genome-wide differentiation in the emerging plant model <i>Arabidopsis arenosa</i> . <i>Molecular Ecology</i> , 2016, 25, 3929-3949.	2.0	83
5669	Remarkable life history polymorphism may be evolving under divergent selection in the silverleaf sunflower. <i>Molecular Ecology</i> , 2016, 25, 3817-3830.	2.0	17

#	ARTICLE	IF	CITATIONS
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5671	Recent similarity in distribution ranges does not mean a similar postglacial history: a phylogeographical study of the boreal tree species <i>Alnus incana</i> based on microsatellite and chloroplast DNA variation. <i>New Phytologist</i> , 2016, 210, 1395-1407.	3.5	32
5672	Multiple post-domestication origins of <i>kabuli</i> chickpea through allelic variation in a diversification-associated transcription factor. <i>New Phytologist</i> , 2016, 211, 1440-1451.	3.5	51
5673	Cryptic diversity in Black rats <i>Rattus rattus</i> of the Galápagos Islands, Ecuador. <i>Ecology and Evolution</i> , 2016, 6, 3721-3733.	0.8	2
5674	Late Pleistocene climate change promoted divergence between <i>Picea asperata</i> and <i>P. crassifolia</i> on the Qinghai-Tibet Plateau through recent bottlenecks. <i>Ecology and Evolution</i> , 2016, 6, 4435-4444.	0.8	7
5675	Investigating past range dynamics for a weed of cultivation, <i>Silene vulgaris</i> . <i>Ecology and Evolution</i> , 2016, 6, 4800-4811.	0.8	10
5676	Genetic guidelines for captive breeding and reintroductions of the endangered Black-fronted Piping Guan, <i>Aburria jacutinga</i> (galliformes, cracidae), an Atlantic Forest endemic. <i>Zoo Biology</i> , 2016, 35, 313-318.	0.5	8
5677	Geographical isolation and genetic differentiation: the case of <i>Orestias ascotanensis</i> (Teleostei: Tj ETQq1 1 0.784314 rgBT /Over Society, 2016, 117, 747-759.	0.7	9
5678	Higher genetic diversity on mountain tops: the role of historical and contemporary processes in shaping genetic variation in the bank vole. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 233-244.	0.7	12
5679	Biogeographical barriers to dispersal and rare gene flow shape population genetic structure in red-footed boobies (<i>Sula sula</i>). <i>Journal of Biogeography</i> , 2016, 43, 2125-2135.	1.4	8
5680	Genomic data reveal ancient microendemism in forest scorpions across the California Floristic Province. <i>Molecular Ecology</i> , 2016, 25, 3731-3751.	2.0	23
5681	Contrasting patterns of population connectivity between regions in a commercially important mollusc <i>Haliotis rubra</i> : integrating population genetics, genomics and marine LiDAR data. <i>Molecular Ecology</i> , 2016, 25, 3845-3864.	2.0	29
5682	Association mapping identifies markers related to major early-maturing traits in upland cotton (<i>Gossypium hirsutum</i> L.). <i>Plant Breeding</i> , 2016, 135, 483-491.	1.0	28
5683	SSRs, SNPs and DArTs comparison on estimation of relatedness and genetic parameters™ precision from a small half-sib sample population of <i>Eucalyptus grandis</i> . <i>Molecular Breeding</i> , 2016, 36, 1.	1.0	9
5684	Population structure of Atlantic mackerel inferred from RAD-derived SNP markers: effects of sequence clustering parameters and hierarchical SNP selection. <i>Molecular Ecology Resources</i> , 2016, 16, 991-1001.	2.2	66
5685	The contemporary genetic pattern of European moose is shaped by postglacial recolonization, bottlenecks, and the geographical barrier of the Baltic Sea. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 879-894.	0.7	17
5686	Divergence before the host shift? P-rezygotic reproductive isolation among three varieties of a specialist fly on a single host plant. <i>Ecological Entomology</i> , 2016, 41, 389-399.	1.1	10
5687	The <i>Eucalyptus</i> stem canker pathogen <i>Teratosphaeria gauchensis</i> represents distinct genetic groups in Africa and South America. <i>Forest Pathology</i> , 2016, 46, 229-239.	0.5	7

#	ARTICLE	IF	CITATIONS
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5689	Recurrent connections between Amazon and Atlantic forests shaped diversity in Caatinga four-eyed frogs. <i>Journal of Biogeography</i> , 2016, 43, 1045-1056.	1.4	64
5690	A phylogeographical survey of a highly dispersive spider reveals eastern Asia as a major glacial refugium for Palearctic fauna. <i>Journal of Biogeography</i> , 2016, 43, 1583-1594.	1.4	34
5691	Scope for genetic rescue of an endangered subspecies through re-establishing natural gene flow with another subspecies. <i>Molecular Ecology</i> , 2016, 25, 1242-1258.	2.0	39
5692	Population structure of a vector-borne plant parasite. <i>Molecular Ecology</i> , 2016, 25, 3332-3343.	2.0	14
5693	When virulence originates from nonagricultural hosts: evolutionary and epidemiological consequences of introgressions following secondary contacts in <i>Venturia inaequalis</i> . <i>New Phytologist</i> , 2016, 210, 1443-1452.	3.5	39
5694	Survival and postglacial immigration of the steppe plant <i>Scorzonera purpurea</i> to Central Europe. <i>Plant Systematics and Evolution</i> , 2016, 302, 971-984.	0.3	11
5695	The genetic impact of chamois management in the dinarides. <i>Journal of Wildlife Management</i> , 2016, 80, 783-793.	0.7	15
5696	Genetic delineation of local provenance defines seed collection zones along a climate gradient. <i>AoB PLANTS</i> , 2016, 8, .	1.2	7
5697	Conservation genetics assessment and phylogenetic relationships of critically endangered <i>Hucho bleekeri</i> in China. <i>Journal of Applied Ichthyology</i> , 2016, 32, 343-349.	0.3	10
5698	The vegetative compatibility group to which the US biocontrol agent <i>Aspergillus flavus</i> AF 36 belongs is also endemic to Mexico. <i>Journal of Applied Microbiology</i> , 2016, 120, 986-998.	1.4	23
5699	Natural and anthropogenic influences on the population structure of white-tailed eagles in the Carpathian Basin and central Europe. <i>Journal of Avian Biology</i> , 2016, 47, 795-805.	0.6	9
5700	Origin and history of the Dahomey Gap separating West and Central African rainforests: insights from the phylogeography of the legume tree <i>Distemonanthus benthamianus</i> . <i>Journal of Biogeography</i> , 2016, 43, 1020-1031.	1.4	31
5701	Physical barriers and environmental gradients cause spatial and temporal genetic differentiation of an extensive algal bloom. <i>Journal of Biogeography</i> , 2016, 43, 1130-1142.	1.4	52
5702	Genetic evidence for central-marginal hypothesis in a Cenozoic relict tree species across its distribution in China. <i>Journal of Biogeography</i> , 2016, 43, 2173-2185.	1.4	25
5703	Population differentiation in the context of Holocene climate change for a migratory marine species, the southern elephant seal. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1667-1679.	0.8	19
5704	Is isolation by distance the cause of the genetic structure of the Iberian white-throated dipper populations?. <i>Journal of Zoology</i> , 2016, 299, 27-36.	0.8	3
5705	Population structure of two rabies hosts relative to the known distribution of rabies virus variants in Alaska. <i>Molecular Ecology</i> , 2016, 25, 675-688.	2.0	22

#	ARTICLE	IF	CITATIONS
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5707	A genomic perspective on hybridization and speciation. <i>Molecular Ecology</i> , 2016, 25, 2337-2360.	2.0	458
5708	Epigenetic divergence as a potential first step in darter speciation. <i>Molecular Ecology</i> , 2016, 25, 1883-1894.	2.0	79
5709	Population and phylogenomic decomposition via genotyping-by-sequencing in Australian <i>Pelargonium</i> . <i>Molecular Ecology</i> , 2016, 25, 2000-2014.	2.0	25
5710	Investigating population differentiation in a major African agricultural pest: evidence from geometric morphometrics and connectivity suggests high invasion potential. <i>Molecular Ecology</i> , 2016, 25, 3019-3032.	2.0	9
5711	Introduced Scotch broom (<i>Cytisus scoparius</i>) invades the genome of native populations in vulnerable heathland habitats. <i>Molecular Ecology</i> , 2016, 25, 2790-2804.	2.0	7
5712	Genomic evidence for ecological divergence against a background of population homogeneity in the marine snail <i>Chlorostoma funebris</i> . <i>Molecular Ecology</i> , 2016, 25, 3557-3573.	2.0	39
5713	Plant-herbivore interactions in a trispecific hybrid swarm of <i>Populus</i> : assessing support for hypotheses of hybrid bridges, evolutionary novelty and genetic similarity. <i>New Phytologist</i> , 2016, 209, 832-844.	3.5	21
5714	Phylogeographic breaks within Asian butternuts indicate the existence of a phylogeographic divide in East Asia. <i>New Phytologist</i> , 2016, 209, 1757-1772.	3.5	101
5715	Differentiation in populations of the apple scab fungus <i>Venturia inaequalis</i> on cultivars in a mixed orchard remain over time. <i>Plant Pathology</i> , 2016, 65, 1133-1141.	1.2	12
5716	Pinpointing the level of isolation between two cryptic species sharing the same microhabitat: a case study with a scarabaeid species complex. <i>Zoologica Scripta</i> , 2016, 45, 407-420.	0.7	14
5717	Effects of different silvicultural systems on the genetic diversity of <i>Shorea parvifolia</i> populations in the tropical rainforest of Southeast Asia. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	7
5718	Wolf population genetics at the south-eastern edge of their European range. <i>Mammalian Biology</i> , 2016, 81, 506-510.	0.8	6
5719	Analysis of the genetic diversity and structure across a wide range of germplasm reveals prominent gene flow in apple at the European level. <i>BMC Plant Biology</i> , 2016, 16, 130.	1.6	111
5720	Genetic Diversity and Population Structure of the Endemic Disjunct Species, <i>Helenium virginicum</i> (Asteraceae). <i>American Midland Naturalist</i> , 2016, 175, 242-260.	0.2	5
5721	Refining mimicry: phenotypic variation tracks the local optimum. <i>Journal of Animal Ecology</i> , 2016, 85, 1056-1069.	1.3	15
5722	Resolving patterns of population genetic and phylogeographic structure to inform control and eradication initiatives for brown rats <i>Rattus norvegicus</i> on South Georgia. <i>Journal of Applied Ecology</i> , 2016, 53, 332-339.	1.9	16
5723	The program <i>structure</i> does not reliably recover the correct population structure when sampling is uneven: subsampling and new estimators alleviate the problem. <i>Molecular Ecology Resources</i> , 2016, 16, 608-627.	2.2	672

#	ARTICLE	IF	CITATIONS
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5725	Varying levels of clonality and ploidy create barriers to gene flow and challenges for conservation of an Australian arid-zone ecosystem engineer, <i>Acacia loderi</i> . <i>Biological Journal of the Linnean Society</i> , 2016, 118, 330-343.	0.7	9
5726	Using multiple landscape genetic approaches to test the validity of genetic clusters in a species characterized by an isolation-by-distance pattern. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 292-303.	0.7	17
5727	Genetic signature of the northward expansion of the Egyptian mongoose <i>Herpestes ichneumon</i> (Herpestidae) in the Iberian Peninsula. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 686-697.	0.7	6
5728	When hybrids are not hybrids: a case study of a putative hybrid zone between <i>Cattleya coccinea</i> and <i>C. abbreviata</i> (Orchidaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 621-639.	0.8	11
5729	Genetic structure of <i>Micromeria</i> (Lamiaceae) in Tenerife, the imprint of geological history and hybridization on within-island diversification. <i>Ecology and Evolution</i> , 2016, 6, 3443-3460.	0.8	21
5730	Do relaxed selection and habitat temperature facilitate biased mitogenomic introgression in a narrowly endemic fish?. <i>Ecology and Evolution</i> , 2016, 6, 3684-3698.	0.8	13
5731	Long-term demographic decline and late glacial divergence in a Californian paleoendemic: <i>Sequoiadendron giganteum</i> (giant sequoia). <i>Ecology and Evolution</i> , 2016, 6, 3342-3355.	0.8	17
5732	Glacial survival in northern refugia? Phylogeography of the temperate shrub <i>Rosa pendulina</i> L. (Rosaceae): AFLP vs. chloroplast DNA variation. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 704-718.	0.7	18
5733	Low but contrasting neutral genetic differentiation shaped by winter temperature in European great tits. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 668-685.	0.7	17
5734	Integrative taxonomy provides evidence for the species status of the Ibero-Maghrebian grass snake <i>Natrix astreptophora</i> . <i>Biological Journal of the Linnean Society</i> , 2016, 118, 873-888.	0.7	39
5735	Following the rivers: historical reconstruction of California voles <i>Microtus californicus</i> (Rodentia: Cricetidae) in the deserts of eastern California. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 80-98.	0.7	9
5736	Narrow water barriers prevent multiple colonizations and limit gene flow among California Channel Island wild buckwheats (<i>Eriogonum</i> : Polygonaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 246-268.	0.8	7
5737	Migratory behaviour shapes spatial genetic structure of cyprinid fishes within the Lake Malawi catchment. <i>Freshwater Biology</i> , 2016, 61, 1062-1074.	1.2	5
5738	Evolutionary and contemporary responses to habitat fragmentation detected in a mesic zone marsupial, the long-nosed potoroo (<i>Potorous tridactylus</i>) in south-eastern Australia. <i>Journal of Biogeography</i> , 2016, 43, 653-665.	1.4	18
5739	Environmental niche drives genetic and morphometric structure in a widespread bat. <i>Journal of Biogeography</i> , 2016, 43, 1057-1068.	1.4	17
5740	Long-distance dispersal and barriers shape genetic structure of peatmosses (<i>Sphagnum</i>) across the Northern Hemisphere. <i>Journal of Biogeography</i> , 2016, 43, 1215-1226.	1.4	42
5741	Genotyping of microsatellite markers to study genetic structure of the wild striped snakehead <i>Channa striata</i> in Malaysia. <i>Journal of Fish Biology</i> , 2016, 88, 1932-1948.	0.7	8

#	ARTICLE	IF	CITATIONS
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5743	Geography and end use drive the diversification of worldwide winter rye populations. <i>Molecular Ecology</i> , 2016, 25, 500-514.	2.0	17
5744	Evidence of divergent selection for drought and cold tolerance at landscape and local scales in <i>Abies alba</i> Mill. in the French Mediterranean Alps. <i>Molecular Ecology</i> , 2016, 25, 776-794.	2.0	64
5745	The invasive bighead goby <i>Pomticola kessleri</i> displays large-scale genetic similarities and small-scale genetic differentiation in relation to shipping patterns. <i>Molecular Ecology</i> , 2016, 25, 1925-1943.	2.0	12
5746	Contemporary genetic structure and postglacial demographic history of the black scorpionfish, <i>Scorpaena porcus</i> , in the Mediterranean and the Black Seas. <i>Molecular Ecology</i> , 2016, 25, 2195-2209.	2.0	29
5747	Determining epistatic selection in admixed populations. <i>Molecular Ecology</i> , 2016, 25, 2577-2591.	2.0	49
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5749	Genome-environment association study suggests local adaptation to climate at the regional scale in <i>Fagus sylvatica</i> . <i>New Phytologist</i> , 2016, 210, 589-601.	3.5	132
5750	Ecology, life history, and genetic differentiation in Neotropical Melinaea (Nymphalidae: Ithomiini) butterflies from north-eastern Peru. <i>Zoological Journal of the Linnean Society</i> , 2016, , .	1.0	5
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5753	Microsatellite genetic diversity and mating systems in the columnar cactus <i>Pachycereus pringlei</i> (Cactaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016, 22, 1-10.	1.1	28
5754	Genetic diversity and breeding history of Winter Mushroom (<i>Flammulina velutipes</i>) in China uncovered by genomic SSR markers. <i>Gene</i> , 2016, 591, 227-235.	1.0	34
5755	Diversity hotspots of the laurel forest on Tenerife, Canary Islands: a phylogeographic study of <i>Laurus</i> and <i>Ixanthus</i> . <i>Annals of Botany</i> , 2016, 118, 495-510.	1.4	4
5756	Population Genetics of the Copperhead at Its Most Northeastern Distribution. <i>Copeia</i> , 2016, 104, 448-457.	1.4	7
5757	Association analysis for oxalate concentration in spinach. <i>Euphytica</i> , 2016, 212, 17-28.	0.6	27
5758	The population genomic basis of geographic differentiation in North American common ragweed (<i>Ambrosia artemisiifolia</i> L.). <i>Ecology and Evolution</i> , 2016, 6, 3760-3771.	0.8	35
5759	The oceanic concordance of phylogeography and biogeography: a case study in <i>Notochthamalus</i> . <i>Ecology and Evolution</i> , 2016, 6, 4403-4420.	0.8	28

#	ARTICLE	IF	CITATIONS
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5761	Genetic differentiation in red-bellied piranha populations (<i>Pygocentrus nattereri</i> , Kner, 1858) from the Solimões-Amazonas River. <i>Ecology and Evolution</i> , 2016, 6, 4203-4213.	0.8	2
5762	Digital fragment analysis of short tandem repeats by high-throughput amplicon sequencing. <i>Ecology and Evolution</i> , 2016, 6, 4502-4512.	0.8	34
5763	Landscape genetics of the nonnative red fox of California. <i>Ecology and Evolution</i> , 2016, 6, 4775-4791.	0.8	34
5764	Assessing current genetic status of the Hainan gibbon using historical and demographic baselines: implications for conservation management of species of extreme rarity. <i>Molecular Ecology</i> , 2016, 25, 3540-3556.	2.0	20
5765	Unused genetic resources: a case study of Polish common oat germplasm. <i>Annals of Applied Biology</i> , 2016, 169, 155-165.	1.3	17
5766	Phenotypic and genotypic variation in Michigan populations of <i>Phytophthora infestans</i> from 2008 to 2010. <i>Plant Pathology</i> , 2016, 65, 1022-1033.	1.2	3
5767	Root trait diversity, molecular marker diversity, and trait-marker associations in a core collection of <i>Lupinus angustifolius</i> . <i>Journal of Experimental Botany</i> , 2016, 67, 3683-3697.	2.4	20
5768	Capturing neutral and adaptive genetic diversity for conservation in a highly structured tree species. <i>Ecological Applications</i> , 2016, 26, 2254-2266.	1.8	54
5769	Host-adapted aphid populations differ in their migratory patterns and capacity to colonize crops. <i>Journal of Applied Ecology</i> , 2016, 53, 1382-1390.	1.9	9
5770	Population structure of the golden snub-nosed monkey <i>Rhinopithecus roxellana</i> in the Qinling Mountains, central China. <i>Integrative Zoology</i> , 2016, 11, 350-360.	1.3	19
5771	Extending RAD tag analysis to microbial ecology: a comparison between MultiLocus Sequence Typing and 2b-RAD to investigate <i>Listeria monocytogenes</i> genetic structure. <i>Molecular Ecology Resources</i> , 2016, 16, 823-835.	2.2	8
5772	Genetic diversity and relatedness estimates for captive barramundi (<i>Lates calcarifer</i> , Bloch) broodstock informs efforts to form a base population for selective breeding. <i>Aquaculture Research</i> , 2016, 47, 3570-3584.	0.9	27
5773	Phylogeography and demographic history of Shaw's Jird (<i>Meriones shawii</i> complex) in North Africa. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 262-279.	0.7	13
5774	Is increased chromosomal diversity in house mice from Lombardy (Italy) congruent with genic divergence?. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 245-261.	0.7	1
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5776	Gene flow and diversification in a species complex of <i>Alcantarea</i> inselberg bromeliads. <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 505-520.	0.8	26
5777	Climatic drivers of leaf traits and genetic divergence in the tree <i>Annona crassiflora</i> : a broad spatial survey in the Brazilian savannas. <i>Global Change Biology</i> , 2016, 22, 3789-3803.	4.2	21

#	ARTICLE	IF	CITATIONS
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5779	Upwelling areas as climate change refugia for the distribution and genetic diversity of a marine macroalga. <i>Journal of Biogeography</i> , 2016, 43, 1595-1607.	1.4	92
5780	A genetic delineation of Patchouli (<i>Pogostemon cablin</i>) revealed by specific locus amplified fragment sequencing. <i>Journal of Systematics and Evolution</i> , 2016, 54, 491-501.	1.6	16
5781	Population structure of edible dormouse in Poland: the role of habitat fragmentation and implications for conservation. <i>Journal of Zoology</i> , 2016, 298, 217-224.	0.8	8
5782	Genetic architecture of three <i>Turbinella pyrum</i> varieties (Linnaeus, 1758) from the southeast coast of India. <i>Marine Ecology</i> , 2016, 37, 588-598.	0.4	1
5783	Genetic and epigenetic differences associated with environmental gradients in replicate populations of two salt marsh perennials. <i>Molecular Ecology</i> , 2016, 25, 1639-1652.	2.0	156
5784	Phylogenomics at the tips: inferring lineages and their demographic history in a tropical lizard, <i>Carlia amax</i> . <i>Molecular Ecology</i> , 2016, 25, 1367-1380.	2.0	46
5785	Genetic isolation between coastal and fishery-impacted, offshore bottlenose dolphin (<i>Tursiops</i>) Tj ETQq1 1,0784314 rgBT /Ove	2.0	36
5786	Symbiodinium population genetics: testing for species boundaries and analysing samples with mixed genotypes. <i>Molecular Ecology</i> , 2016, 25, 2699-2712.	2.0	23
5787	Landscape genetics, adaptive diversity and population structure in <i>Phaseolus vulgaris</i> . <i>New Phytologist</i> , 2016, 209, 1781-1794.	3.5	86
5788	Medicinal and aromatic plant collection of <i>Baccharis dracunculifolia</i> DC. germplasm bank. <i>Acta Horticulturae</i> , 2016, , 229-234.	0.1	0
5789	Population structure and dispersal routes of an invasive parasite, <i>Fascioloides magna</i> , in North America and Europe. <i>Parasites and Vectors</i> , 2016, 9, 547.	1.0	12
5790	No more time to stay "single"™ in the detection of <i>Anisakis pegreffii</i> , <i>A. simplex</i> (s. s.) and hybridization events between them: a multi-marker nuclear genotyping approach. <i>Parasitology</i> , 2016, 143, 998-1011.	0.7	57
5791	EcoTILLING revealed SNPs in GhSus genes that are associated with fiber- and seed-related traits in upland cotton. <i>Scientific Reports</i> , 2016, 6, 29250.	1.6	18
5792	Association mapping of winter hardiness and yield traits in faba bean (<i>Vicia faba</i> L.). <i>Crop and Pasture Science</i> , 2016, 67, 55.	0.7	30
5793	Range expansion of the Bluetongue vector, <i>Culicoides imicola</i> , in continental France likely due to rare wind-transport events. <i>Scientific Reports</i> , 2016, 6, 27247.	1.6	46
5794	A new density kernel in density peak based clustering. , 2016, , .		10
5795	Patterns of population structure at microsatellite and mitochondrial <i>scp</i> DNA markers in the franciscana dolphin (<i>Pontoporia blainvillei</i>). <i>Ecology and Evolution</i> , 2016, 6, 8764-8776.	0.8	31

#	ARTICLE	IF	CITATIONS
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5797	Long distance dispersal and vertical gene flow in the Caribbean brooding coral <i>Porites astreoides</i> . <i>Scientific Reports</i> , 2016, 6, 21619.	1.6	102
5798	Evaluating the density parameter in density peak based clustering. , 2016, , .		1
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5834	The Genetic Structure, Virulence, and Fungicide Sensitivity of <i>Fusarium fujikuroi</i> in Taiwan. <i>Phytopathology</i> , 2016, 106, 624-635.	1.1	19
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5897	The phylogeography of <i>Fagus hayatae</i> (Fagaceae): genetic isolation among populations. <i>Ecology and Evolution</i> , 2016, 6, 2805-2816.	0.8	11
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#	ARTICLE	IF	CITATIONS
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5918	Genetic diversity and population structure of endangered endemic <i>Paeonia jishanensis</i> in China and conservation implications. <i>Biochemical Systematics and Ecology</i> , 2016, 66, 319-325.	0.6	18
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#	ARTICLE	IF	CITATIONS
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5929	Association analysis for disease resistance to <i>Fusarium oxysporum</i> in cape gooseberry (<i>Physalis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	1.2	41
5930	An unusual case of seed dispersal in an invasive aquatic; yellow flag iris (<i>Iris pseudacorus</i>). <i>Biological Invasions</i> , 2016, 18, 2067-2075.	1.2	18
5931	Bayesian analyses of Pacific swordfish (<i>Xiphias gladius</i> L.) genetic differentiation using multilocus single nucleotide polymorphism (SNP) data. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 482, 1-17.	0.7	13
5932	Heterogeneous road networks have no apparent effect on the genetic structure of small mammal populations. <i>Science of the Total Environment</i> , 2016, 565, 706-713.	3.9	10
5933	Molecular evidence of hybrid zones of <i>Cedrela</i> (Meliaceae) in the Yungas of Northwestern Argentina. <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 45-55.	1.2	10
5934	Iberian red deer: paraphyletic nature at mt DNA but nuclear markers support its genetic identity. <i>Ecology and Evolution</i> , 2016, 6, 905-922.	0.8	29
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5937	Rising the Persian Gulf Black-Lip Pearl Oyster to the Species Level: Fragmented Habitat and Chaotic Genetic Patchiness in <i>Pinctada persica</i> . <i>Evolutionary Biology</i> , 2016, 43, 131-143.	0.5	8
5938	The hitchhiker's guide to Europe: the infection dynamics of an ongoing <i>Wolbachia</i> invasion and mitochondrial selective sweep in <i>Rhagoletis cerasi</i> . <i>Molecular Ecology</i> , 2016, 25, 1595-1609.	2.0	68
5939	Association of SNP Haplotypes of HKT Family Genes with Salt Tolerance in Indian Wild Rice Germplasm. <i>Rice</i> , 2016, 9, 15.	1.7	91
5940	Genetic diversity and cryptolepine concentration of <i>Cryptolepis sanguinolenta</i> (Lindl.) Schlt. from selected regions of Ghana. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2016, 3, 34-41.	0.9	2

#	ARTICLE	IF	CITATIONS
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5942	Genetic introgression of hybrid <i>Rhododendron</i> × <i>intermedium</i> Tausch is habitat mediated: Evidences from south-eastern Alps (Italy). <i>Plant Biosystems</i> , 2016, 150, 449-458.	0.8	8
5943	Identification of a Rare Gecko from North Island New Zealand, and Genetic Assessment of Its Probable Origin: A Novel Mainland Conservation Priority?. <i>Journal of Herpetology</i> , 2016, 50, 77.	0.2	11
5944	Targeted capture and resequencing of 1040 genes reveal environmentally driven functional variation in grey wolves. <i>Molecular Ecology</i> , 2016, 25, 357-379.	2.0	47
5945	Population genomics of local adaptation versus speciation in coral reef fishes (<i>Hypoplectrus</i> spp.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.8	30
5946	Paving the way for large-scale micropropagation of <i>Juglans</i> — <i>intermedia</i> using genetically identified hybrid seed. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 126, 153-166.	1.2	2
5947	Genetic characterization and population structure of Indian rice cultivars and wild genotypes using core set markers. <i>3 Biotech</i> , 2016, 6, 95.	1.1	9
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5949	Conservation genetics in Chinese sheep: diversity of fourteen indigenous sheep (<i>Ovis aries</i>) using microsatellite markers. <i>Ecology and Evolution</i> , 2016, 6, 810-817.	0.8	19
5950	Phenotypic and molecular diversity in a collection of "Pomodoro di Sorrento" Italian tomato landrace. <i>Scientia Horticulturae</i> , 2016, 203, 143-151.	1.7	16
5951	European wildcat populations are subdivided into five main biogeographic groups: consequences of Pleistocene climate changes or recent anthropogenic fragmentation?. <i>Ecology and Evolution</i> , 2016, 6, 3-22.	0.8	49
5952	Genetic Diversity, Population Structure, and Linkage Disequilibrium in Bread Wheat (<i>Triticum aestivum</i>) <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	0.8	6
5953	Genetic subdivision and candidate genes under selection in North American grey wolves. <i>Molecular Ecology</i> , 2016, 25, 380-402.	2.0	100
5954	Genetic variation and bidirectional gene flow in the riparian plant <i>Miscanthus lutarioriparius</i> , across its endemic range: implications for adaptive potential. <i>GCB Bioenergy</i> , 2016, 8, 764-776.	2.5	28
5955	Marked hybridization and introgression in <i>Ophrys</i> sect. <i>Pseudophrys</i> in the western Iberian Peninsula. <i>American Journal of Botany</i> , 2016, 103, 677-691.	0.8	9
5956	Testing parasite "intimacy": the whipworm <i>Trichuris muris</i> in the European house mouse hybrid zone. <i>Ecology and Evolution</i> , 2016, 6, 2688-2701.	0.8	14
5957	Model-based analysis supports interglacial refugia over long-dispersal events in the diversification of two South American cactus species. <i>Heredity</i> , 2016, 116, 550-557.	1.2	30
5958	Genetic structure of winter populations of the endangered Indiana bat (<i>Myotis sodalis</i>) prior to the white nose syndrome epidemic: implications for the risk of disease spread. <i>Conservation Genetics</i> , 2016, 17, 1025-1040.	0.8	6

#	ARTICLE	IF	CITATIONS
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5960	A multiplexed set of microsatellite markers for discriminating <i>Acacia mangium</i> , <i>A. auriculiformis</i> , and their hybrid. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	12
5961	Population genetic diversity of the rare hardwood butternut (<i>Juglans cinerea</i>) in the northeastern USA. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	8
5962	Comparative phylogeography of black mangroves (<i>Avicennia germinans</i>) and red mangroves (<i>Rhizophora mangle</i>) in Florida: Testing the maritime discontinuity in coastal plants. <i>American Journal of Botany</i> , 2016, 103, 730-739.	0.8	24
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5964	Molecular phylogenetic relationships of the Andean genus <i>Aylostera</i> Speg. (Cactaceae, Trichocereae), a new classification and a morphological identification key. <i>Plant Systematics and Evolution</i> , 2016, 302, 763-780.	0.3	5
5965	Genome-wide association study of the husk number and weight in maize (<i>Zea mays</i> L.). <i>Euphytica</i> , 2016, 210, 195-205.	0.6	20
5966	Combining landscape genetics, radio-tracking and long-term monitoring to derive management implications for Natterjack toads (<i>Epidalea calamita</i>) in agricultural landscapes. <i>Journal for Nature Conservation</i> , 2016, 32, 22-34.	0.8	17
5967	Patterns of population structure and dispersal in the long-lived "redwood" of the coral reef, the giant barrel sponge (<i>Xestospongia muta</i>). <i>Coral Reefs</i> , 2016, 35, 1097-1107.	0.9	17
5969	Genetic patterns reveal historical and contemporary dispersal of a tree pathogen. <i>Biological Invasions</i> , 2016, 18, 1781-1799.	1.2	17
5970	Field level evaluation of rice introgression lines for heat tolerance and validation of markers linked to spikelet fertility. <i>Physiology and Molecular Biology of Plants</i> , 2016, 22, 179-192.	1.4	29
5971	Unravelling the invasion pathways of the quagga mussel (<i>Dreissena rostriformis</i>) into Western Europe. <i>Biological Invasions</i> , 2016, 18, 245-264.	1.2	13
5972	Commercial Iranian olive cultivars: morphological traits, molecular diversity, and genetic structure. <i>Journal of Horticultural Science and Biotechnology</i> , 2016, 91, 404-411.	0.9	2
5973	Genetic diversity, population structure and association analysis in cut chrysanthemum (<i>Chrysanthemum morifolium</i> Ramat.). <i>Molecular Genetics and Genomics</i> , 2016, 291, 1117-1125.	1.0	36
5974	Genetic diversity of native and introduced populations of the invasive house crow (<i>Corvus splendens</i>) in Asia and Africa. <i>Biological Invasions</i> , 2016, 18, 1867-1881.	1.2	8
5975	Genetic pool structure of local apple cultivars from Portugal assessed by microsatellites. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	31
5976	Genetic diversity and population structure of Chinese <i>Lentinula edodes</i> revealed by InDel and SSR markers. <i>Mycological Progress</i> , 2016, 15, 1.	0.5	25
5977	Does higher connectivity lead to higher genetic diversity? Effects of habitat fragmentation on genetic variation and population structure in a gypsophile. <i>Conservation Genetics</i> , 2016, 17, 631-641.	0.8	22

#	ARTICLE	IF	CITATIONS
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5979	Genetic diversity and population structure of the roughskin sculpin (<i>Trachidermus fasciatus</i> Heckel) inferred from microsatellite analyses: implications for its conservation and management. <i>Conservation Genetics</i> , 2016, 17, 921-930.	0.8	21
5980	Genetic structure of wild sweet chestnut (<i>Castanea sativa</i> Mill.) populations in northwest of Spain and their differences with other European stands. <i>Conservation Genetics</i> , 2016, 17, 949-967.	0.8	19
5981	Conservation of genetic diversity in slippery elm (<i>Ulmus rubra</i>) in Wisconsin despite the devastating impact of Dutch elm disease. <i>Conservation Genetics</i> , 2016, 17, 1001-1010.	0.8	12
5982	Genetic composition of exotic and native teak (<i>Tectona grandis</i>) in Myanmar as revealed by cpSNP and nrSSR markers. <i>Conservation Genetics</i> , 2016, 17, 251-258.	0.8	5
5983	Geographic distribution of genetic diversity in populations of Rio Grande Chub <i>Gila pandora</i> . <i>Conservation Genetics</i> , 2016, 17, 1081-1091.	0.8	1
5984	Gene flow and genetic structure of the puma and jaguar in Mexico. <i>European Journal of Wildlife Research</i> , 2016, 62, 461-469.	0.7	9
5985	Genetic differences in the response to landscape fragmentation by a habitat generalist, the bobcat, and a habitat specialist, the ocelot. <i>Conservation Genetics</i> , 2016, 17, 1093-1108.	0.8	49
5986	A high-quality carrot genome assembly provides new insights into carotenoid accumulation and asterid genome evolution. <i>Nature Genetics</i> , 2016, 48, 657-666.	9.4	432
5987	Surgeons and suture zones: Hybridization among four surgeonfish species in the Indo-Pacific with variable evolutionary outcomes. <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 203-215.	1.2	29
5988	Ammonia-Oligotrophic and Diazotrophic Heavy Metal-Resistant <i>Serratia liquefaciens</i> Strains from Pioneer Plants and Mine Tailings. <i>Microbial Ecology</i> , 2016, 72, 324-346.	1.4	13
5989	Native fishes in the Truckee River: Are in-stream structures and patterns of population genetic structure related?. <i>Science of the Total Environment</i> , 2016, 563-564, 221-236.	3.9	12
5990	Genetic investigation of Italian domestic pigeons increases knowledge about the long-bred history of <i>Columba livia</i> (Aves: Columbidae). <i>Italian Journal of Zoology</i> , 2016, 83, 173-182.	0.6	8
5991	Gene-based SNP discovery in tepary bean (<i>Phaseolus acutifolius</i>) and common bean (<i>P. vulgaris</i>) for diversity analysis and comparative mapping. <i>BMC Genomics</i> , 2016, 17, 239.	1.2	38
5992	High genetic diversity, phenotypic plasticity, and invasive potential of a recently introduced calcareous sponge, fast spreading across the Atlanto-Mediterranean basin. <i>Marine Biology</i> , 2016, 163, 123.	0.7	27
5993	Use of IRAP and REMAP markers to interpret the population structure of <i>Linum usitatissimum</i> from Iran. <i>Biologia (Poland)</i> , 2016, 71, 305-315.	0.8	6
5994	Genetic structure of <i>Parnassius mnemosyne</i> (Lepidoptera: Papilionidae) populations in the Carpathian Basin. <i>Organisms Diversity and Evolution</i> , 2016, 16, 809-819.	0.7	4
5995	Species radiation in the Alps: multiple range shifts caused diversification in Ringlet butterflies in the European high mountains. <i>Organisms Diversity and Evolution</i> , 2016, 16, 791-808.	0.7	33

#	ARTICLE	IF	CITATIONS
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5997	Geographical distribution of genetic diversity in <i>Secale landrace</i> and wild accessions. <i>BMC Plant Biology</i> , 2016, 16, 23.	1.6	38
5998	Mitochondrial DNA-based genetic diversity and population structure of <i>Zymoseptoria tritici</i> in Tunisia. <i>European Journal of Plant Pathology</i> , 2016, 146, 305-314.	0.8	5
5999	Genomic variation among populations of threatened coral: <i>Acropora cervicornis</i> . <i>BMC Genomics</i> , 2016, 17, 286.	1.2	57
6000	Co-linearity and divergence of the A subgenome of <i>Brassica juncea</i> compared with other <i>Brassica</i> species carrying different A subgenomes. <i>BMC Genomics</i> , 2016, 17, 18.	1.2	32
6001	Population genomics of dengue virus serotype 4: insights into genetic structure and evolution. <i>Archives of Virology</i> , 2016, 161, 2133-2148.	0.9	20
6002	Non-invasive genetic sampling reveals diet shifts, but little difference in endoparasite richness and faecal glucocorticoids, in Belizean felids inside and outside protected areas. <i>Journal of Tropical Ecology</i> , 2016, 32, 226-239.	0.5	11
6003	Three genetic groups of the Eucalyptus stem canker pathogen <i>Teratosphaeria zuluensis</i> introduced into Africa from an unknown source. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 21-33.	0.7	6
6004	Geographic differentiation of domesticated einkorn wheat and possible Neolithic migration routes. <i>Heredity</i> , 2016, 117, 135-141.	1.2	24
6005	Hidden in plain view: Cryptic diversity in the emblematic <i>Araucaria</i> of New Caledonia. <i>American Journal of Botany</i> , 2016, 103, 888-898.	0.8	12
6006	No genetic structure in a mixed flock of migratory and non-migratory Mallards. <i>Journal of Ornithology</i> , 2016, 157, 919-922.	0.5	6
6007	Species delimitation and phylogenetic relationships in a genus of African weakly-electric fishes (<i>Osteoglossiformes</i> , <i>Mormyridae</i> , <i>Campylomormyrus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 8-18.	1.2	24
6008	Development and Characterization of Three Highly Informative EST-SSR Multiplexes for <i>Pinus halepensis</i> mill. and their Transferability to Other Mediterranean Pines. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 993-1002.	1.0	10
6009	Population genetics features for persistent, but transient, <i>Botryllus schlosseri</i> (Urochordata) congregations in a central Californian marina. <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 19-31.	1.2	10
6010	Evidence for asymmetrical hybridization despite pre- and post-pollination reproductive barriers between two <i>Silene</i> species. <i>AoB PLANTS</i> , 2016, 8, .	1.2	12
6011	De novo assembly and characterization of the floral transcriptome of an economically important tree species, <i>Lindera glauca</i> (Lauraceae), including the development of EST-SSR markers for population genetics. <i>Molecular Biology Reports</i> , 2016, 43, 1243-1250.	1.0	13
6012	Pollen-mediated gene flow promotes low nuclear genetic differentiation among populations of <i>Cycas debaoensis</i> (Cycadaceae). <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	12
6013	Genetic diversity of pepper (<i>Capsicum</i> spp.) germplasm resources in China reflects selection for cultivar types and spatial distribution. <i>Journal of Integrative Agriculture</i> , 2016, 15, 1991-2001.	1.7	44

#	ARTICLE	IF	CITATIONS
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6015	DArT whole genome profiling provides insights on the evolution and taxonomy of edible Banana (<i>Musa</i> spp.). <i>Annals of Botany</i> , 2016, 118, 1269-1278.	1.4	44
6016	Strong reproductive isolation and narrow genomic tracts of differentiation among three woodpecker species in secondary contact. <i>Molecular Ecology</i> , 2016, 25, 4247-4266.	2.0	28
6017	A geometric morphometric and microsatellite analyses of <i>Scaptotrigona mexicana</i> and <i>S. pectoralis</i> (Apidae: Meliponini) sheds light on the biodiversity of Mesoamerican stingless bees. <i>Journal of Insect Conservation</i> , 2016, 20, 753-763.	0.8	19
6018	Koalas (<i>Phascolarctos cinereus</i>) From Queensland Are Genetically Distinct From 2 Populations in Victoria. <i>Journal of Heredity</i> , 2016, 107, 573-580.	1.0	4
6019	Genetic diversity of <i>Meconopsis integrifolia</i> (Maxim.) Franch. In the East Himalaya—Hengduan Mountains inferred from fluorescent amplified fragment length polymorphism analysis. <i>Biochemical Systematics and Ecology</i> , 2016, 69, 67-75.	0.6	5
6020	The cryptic origins of evolutionary novelty: 1000-fold faster trophic diversification rates without increased ecological opportunity or hybrid swarm. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2504-2519.	1.1	33
6021	Changes in the population genetics of an invasive <i>Spartina</i> after 10 years of management. <i>Biological Invasions</i> , 2016, 18, 2267-2281.	1.2	5
6022	Social context, but not individual personality, alters immigrant viability in a spider with mixed social structure. <i>Animal Behaviour</i> , 2016, 120, 153-161.	0.8	5
6023	Population structure and connectivity in the Mediterranean sponge <i>Ircinia fasciculata</i> are affected by mass mortalities and hybridization. <i>Heredity</i> , 2016, 117, 427-439.	1.2	33
6024	Strong genetic differentiation but not local adaptation toward the range limit of a coastal dune plant. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2520-2536.	1.1	19
6025	Multi-locus Analyses Reveal Four Giraffe Species Instead of One. <i>Current Biology</i> , 2016, 26, 2543-2549.	1.8	175
6026	Hierarchical Phylogeographic Structure of Coho Salmon in California. <i>Transactions of the American Fisheries Society</i> , 2016, 145, 1122-1138.	0.6	11
6027	Genetic diversity analysis of <i>Gossypium arboreum</i> germplasm accessions using genotyping-by-sequencing. <i>Genetica</i> , 2016, 144, 535-545.	0.5	21
6028	Genetic variability and population structure of grey wolf (<i>Canis lupus</i>) in Serbia. <i>Russian Journal of Genetics</i> , 2016, 52, 821-827.	0.2	6
6029	Beyond the Coral Triangle: high genetic diversity and near panmixia in Singapore's populations of the broadcast spawning sea star <i>Protoreaster nodosus</i> . <i>Royal Society Open Science</i> , 2016, 3, 160253.	1.1	16
6030	Genetic Diversity and Population Structure of <i>Plasmodium falciparum</i> in Lake Victoria Islands, A Region of Intense Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1077-1085.	0.6	15
6031	Novel Concordance Between Geographic, Environmental, and Genetic Structure in the Ecological Generalist Prickly Sculpin (<i>Cottus asper</i>) in California. <i>Journal of Heredity</i> , 2016, 107, 504-517.	1.0	7

#	ARTICLE	IF	CITATIONS
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6033	Analysis of population structure of <i>Blysmus sinocompressus</i> in the Qilian Mountains by ISSR markers. <i>Aquatic Botany</i> , 2016, 134, 54-60.	0.8	3
6034	Biological characteristics and conservation genetics of the narrowly distributed rare plant <i>Cinnamomum chago</i> (Lauraceae). <i>Plant Diversity</i> , 2016, 38, 247-252.	1.8	31
6035	Genetic diversity, population structure and marker trait associations for alkaloid content and licit opium yield in India-wide collection of poppy (<i>Papaver somniferum</i> L.). <i>Plant Gene</i> , 2016, 7, 26-41.	1.4	8
6036	Informative ISSR Markers Help Identify Genetically Distinct Accessions of <i>Oryza rufipogon</i> in Yield Improvement. <i>Rice Science</i> , 2016, 23, 225-241.	1.7	12
6037	Human-modified habitats change patterns of population genetic structure and group relatedness in Peter's tent-roosting bats. <i>Ecology and Evolution</i> , 2016, 6, 6050-6063.	0.8	9
6038	Estimation of genetic variability and population structure in <i>Ephedra gerardiana</i> Wall. ex Stapf (Ephedraceae): An endangered and endemic high altitude medicinal plant. <i>Agri Gene</i> , 2016, 1, 116-125.	1.9	5
6039	Genetic relatedness and taxonomy in closely related species of <i>Hedysarum</i> (Fabaceae). <i>Biochemical Systematics and Ecology</i> , 2016, 69, 176-187.	0.6	9
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6041	Genetic analyses of wild bison in Alberta, Canada: implications for recovery and disease management. <i>Journal of Mammalogy</i> , 2016, 97, 1525-1534.	0.6	6
6042	Population structure and gene flow in the global pest, <i>Helicoverpa armigera</i> . <i>Molecular Ecology</i> , 2016, 25, 5296-5311.	2.0	71
6043	Does asymmetric gene flow among matrilineal maintain the evolutionary potential of the European eel?. <i>Ecology and Evolution</i> , 2016, 6, 5305-5320.	0.8	8
6044	Phylogeographic past and invasive presence of <i>Arion</i> pest slugs in Europe. <i>Molecular Ecology</i> , 2016, 25, 5747-5764.	2.0	34
6045	Global genetic diversity of <i>Aedes aegypti</i> . <i>Molecular Ecology</i> , 2016, 25, 5377-5395.	2.0	195
6046	Genome divergence and diversification within a geographic mosaic of coevolution. <i>Molecular Ecology</i> , 2016, 25, 5705-5718.	2.0	43
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6048	Genetic diversity and population structure of <i>Hyporhamphus sajori</i> (<i>Hyporhamphus</i>) using microsatellite markers. <i>Journal of Fish Biology</i> , 2016, 89, 2607-2624.	0.7	9
6049	Genetic diversity and population structure of six species of <i>Capparis</i> in Tunisia using AFLP markers. <i>Comptes Rendus - Biologies</i> , 2016, 339, 442-453.	0.1	12

#	ARTICLE	IF	CITATIONS
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6052	Genetic diversity and structure of Brazilian ginger germplasm (<i>Zingiber officinale</i>) revealed by AFLP markers. <i>Genetica</i> , 2016, 144, 627-638.	0.5	7
6053	A new member of the greater double-collared sunbird complex (Passeriformes: Nectariniidae) from the Eastern Arc Mountains of Africa. <i>Zootaxa</i> , 2016, 4175, 23.	0.2	10
6054	Adaptive signal coloration maintained in the face of gene flow in a Hispaniolan <i>Anolis</i> Lizard. <i>BMC Evolutionary Biology</i> , 2016, 16, 193.	3.2	10
6055	The genetic diversity and structure of the <i>Ferula communis</i> L. complex (Apiaceae) in the Tyrrhenian area. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 223, 138-146.	0.6	7
6056	Genome wide characterization of simple sequence repeats in watermelon genome and their application in comparative mapping and genetic diversity analysis. <i>BMC Genomics</i> , 2016, 17, 557.	1.2	87
6057	Habitat availability and geographic isolation as potential drivers of population structure in an oceanic dolphin in the Southwest Indian Ocean. <i>Marine Biology</i> , 2016, 163, 1.	0.7	6
6058	Genetic diversity and population structure identify the potential source of the invasive red clover casebearer moth, <i>Coleophora deauratella</i> , in North America. <i>Biological Invasions</i> , 2016, 18, 3595-3609.	1.2	11
6059	Population differentiation and genetic diversity of <i>Trichophyton rubrum</i> as revealed by highly discriminatory microsatellites. <i>Fungal Genetics and Biology</i> , 2016, 95, 24-29.	0.9	9
6060	Effects of Range Contraction and Habitat Fragmentation on Genetic Variation in the Woodland Deer Mouse (<i>Peromyscus maniculatus gracilis</i>). <i>American Midland Naturalist</i> , 2016, 176, 272.	0.2	5
6061	Genetic structure and diversity of populations of polyploid <i>Tibouchina pulchra</i> Cogn. (Melastomataceae) under different environmental conditions in extremes of an elevational gradient. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	14
6062	Genome-wide sequence data suggest the possibility of pollinator sharing by host shift in dioecious figs (Moraceae, <i>Ficus</i>). <i>Molecular Ecology</i> , 2016, 25, 5732-5746.	2.0	23
6063	Population Structure of the Raccoon Dog on the Grounds of the Imperial Palace, Tokyo, Revealed by Microsatellite Analysis of Fecal DNA. <i>Zoological Science</i> , 2016, 33, 485-490.	0.3	7
6064	Glacial refugia and postglacial expansion of the alpine-prealpine plant species <i>Polygala chamaebuxus</i> . <i>Ecology and Evolution</i> , 2016, 6, 7809-7819.	0.8	15
6065	Population genetic structure, differentiation, and diversity in <i>Tetrix subulata</i> pygmy grasshoppers: roles of population size and immigration. <i>Ecology and Evolution</i> , 2016, 6, 7831-7846.	0.8	10
6066	Assessing reproductive isolation using a contact zone between parapatric lake-stream stickleback ecotypes. <i>Journal of Evolutionary Biology</i> , 2016, 29, 2491-2501.	0.8	16
6067	Isolated coastal populations of <i>Tilia americana</i> var. <i>caroliniana</i> persist long-term through vegetative growth. <i>American Journal of Botany</i> , 2016, 103, 1687-1693.	0.8	7

#	ARTICLE	IF	CITATIONS
6068	Genetic diversity and population structure in cherry (<i>Cerasus pseudocerasus</i> (Lindl.) G. Don) along Longmenshan Fault Zones in China with newly developed SSR markers. <i>Scientia Horticulturae</i> , 2016, 212, 11-19.	1.7	15
6069	Fire Increases Genetic Diversity of Populations of Six-Lined Racerunner. <i>Journal of Heredity</i> , 2016, 107, 654-659.	1.0	6
6070	High migration rates shape the postglacial history of amphiatlantic bryophytes. <i>Molecular Ecology</i> , 2016, 25, 5568-5584.	2.0	22
6071	Global population genetic dynamics of a highly migratory, apex predator shark. <i>Molecular Ecology</i> , 2016, 25, 5312-5329.	2.0	51
6072	Origin of a cryptic lineage in a threatened reptile through isolation and historical hybridization. <i>Heredity</i> , 2016, 117, 358-366.	1.2	25
6073	Sex-specific pattern of spatial genetic structure in dioecious and clonal tree species, <i>Populus alba</i> L.. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	15
6074	A Baseline Investigation into the Population Structure of White Seabass, <i>Atractoscion nobilis</i> , in California and Mexican Waters Using Microsatellite DNA Analysis. <i>Bulletin (Southern California) Tj ETQq0 0 0 rgBT / Overlock 30 Tf 50 49</i>		
6075	Hierarchical population structure in greater sage-grouse provides insight into management boundary delineation. <i>Conservation Genetics</i> , 2016, 17, 1417-1433.	0.8	13
6076	Lack of mtDNA variation among remote middle Volga and upper Ural brown trout suggests recent and rapid recolonization. <i>Journal of Applied Ichthyology</i> , 2016, 32, 948-953.	0.3	5
6077	Genetic signatures of Bassian glacial refugia and contemporary connectivity in a marine foundation species. <i>Journal of Biogeography</i> , 2016, 43, 2209-2222.	1.4	26
6078	Assessing the genetic diversity and population structure of the endangered <i>Chascolytrum bulbosum</i> (Poaceae, Poaeae) using AFLP markers. <i>Biochemical Systematics and Ecology</i> , 2016, 68, 236-242.	0.6	9
6079	Spatial size dimorphism in New Zealand's last endemic raptor, the KÄrearea <i>Falco novaeseelandiae</i> , coincides with a narrow sea strait. <i>Ibis</i> , 2016, 158, 747-761.	1.0	6
6080	Strong phylogeographic coâ€structure between the antherâ€smut fungus and its white campion host. <i>New Phytologist</i> , 2016, 212, 668-679.	3.5	36
6081	Genetic assessment of the threatened microendemic <i>Pleurodeles poireti</i> (Caudata, Salamandridae), with molecular evidence for hybridization with <i>Pleurodeles nebulosus</i> . <i>Conservation Genetics</i> , 2016, 17, 1445-1458.	0.8	10
6082	Population genetic diversity and geographical differentiation of MHC class II DAB genes in the vulnerable Chinese egret (<i>Egretta eulophotes</i>). <i>Conservation Genetics</i> , 2016, 17, 1459-1468.	0.8	5
6083	Estimating the Number of Subpopulations (<i>K</i>) in Structured Populations. <i>Genetics</i> , 2016, 203, 1827-1839.	1.2	87
6084	Crossing the Rhine: a potential barrier to wildcat (<i>Felis silvestris silvestris</i>) movement?. <i>Conservation Genetics</i> , 2016, 17, 1435-1444.	0.8	7
6085	Genetic monitoring of ex situ African Penguin (<i>Spheniscus demersus</i>) populations in South Africa. <i>African Zoology</i> , 2016, 51, 83-90.	0.2	1

#	ARTICLE	IF	CITATIONS
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6087	Cyto-nuclear discordance suggests complex evolutionary history in the cave-dwelling salamander, <i>Eurycea lucifuga</i> . <i>Ecology and Evolution</i> , 2016, 6, 6121-6138.	0.8	5
6088	Genetic structure and diversity of ajowan (<i>Trachyspermum ammi</i>) populations based on molecular, morphological markers, and volatile oil content. <i>Industrial Crops and Products</i> , 2016, 92, 186-196.	2.5	36
6089	Secondary contact and asymmetrical gene flow in a cosmopolitan marine fish across the Benguela upwelling zone. <i>Heredity</i> , 2016, 117, 307-315.	1.2	27
6090	Conservation implications of high genetic variation in two closely related and highly threatened species of <i>Crambe</i> (Brassicaceae) endemic to the island of Gran Canaria: <i>C. atamadabensis</i> and <i>C. apritzelii</i> . <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 152-168.	0.8	2
6091	Fertility depression among cheese-making <i>Penicillium roqueforti</i> strains suggests degeneration during domestication. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2099-2109.	1.1	23
6092	Spectrum of mitochondrial genomic variation and associated clinical presentation of prostate cancer in South African men. <i>Prostate</i> , 2016, 76, 349-358.	1.2	26
6093	Genotyping by Sequencing (GBS) in Apricots and Genetic Diversity Assessment with GBS-Derived Single-Nucleotide Polymorphisms (SNPs). <i>Biochemical Genetics</i> , 2016, 54, 854-885.	0.8	15
6094	Genetic structure of the Amur tiger (<i>Panthera tigris altaica</i>) population: Are tigers in Sikhotealin and southwest Primorye truly isolated?. <i>Integrative Zoology</i> , 2016, 11, 25-32.	1.3	24
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6096	Interpreting the flock algorithm: a reply to Anderson & Barry (2015). <i>Molecular Ecology Resources</i> , 2016, 16, 13-16.	2.2	1
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6098	What's the meaning of local? Using molecular markers to define seed transfer zones for ecological restoration in Norway. <i>Evolutionary Applications</i> , 2016, 9, 673-684.	1.5	21
6099	Rapid genetic and ecological differentiation during the northern range expansion of the venomous yellow sac spider <i>Cheiracanthium punctorium</i> in Europe. <i>Evolutionary Applications</i> , 2016, 9, 1229-1240.	1.5	16
6100	Genetic diversity of the honeybee (<i>Apis mellifera</i> L.) populations in the Seychelles archipelago. <i>Insect Conservation and Diversity</i> , 2016, 9, 13-26.	1.4	15
6101	The influence of landscape configuration and environment on population genetic structure in a sedentary passerine: insights from loci located in different genomic regions. <i>Journal of Evolutionary Biology</i> , 2016, 29, 205-219.	0.8	6
6102	New molecular data favour an anthropogenic introduction of the wood mouse (<i>Apodemus</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf 50 100 1-12.	0.6	15
6103	Population genetic structure of the South American species <i>Hypochaeris lutea</i> (Asteraceae). <i>Plant Species Biology</i> , 2016, 31, 55-64.	0.6	1

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6105	Genetic diversity and morphological variability in the Balkan endemic <i>C. ampanula secundiflora</i> s.l. (Campanulaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 180, 64-88.	0.8	18
6106	Describing a developing hybrid zone between red wolves and coyotes in eastern North Carolina, USA. <i>Evolutionary Applications</i> , 2016, 9, 791-804.	1.5	29
6107	The genetic basis of color-related local adaptation in a ring-like colonization around the Mediterranean. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 140-153.	1.1	31
6108	The genetic diversity and structure of 18 sheep breeds exposed to isolation and selection. <i>Journal of Animal Breeding and Genetics</i> , 2016, 133, 71-80.	0.8	13
6109	Ecological speciation in sympatric palms: 1. Gene expression, selection and pleiotropy. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1472-1487.	0.8	29
6110	Three ways to distinguish species: using behavioural, ecological, and molecular data to tell apart two closely related ants, <i>C. amponotus renggeri</i> and <i>C. amponotus rufipes</i> (Hymenoptera: Formicidae). <i>Zoological Journal of the Linnean Society</i> , 2016, 176, 170-181.	1.0	25
6111	Fine-scale genetic structure of natural <i>Tuber aestivum</i> sites in southern Germany. <i>Mycorrhiza</i> , 2016, 26, 895-907.	1.3	27
6112	Biophysical and Population Genetic Models Predict the Presence of "Phantom" Stepping Stones Connecting Mid-Atlantic Ridge Vent Ecosystems. <i>Current Biology</i> , 2016, 26, 2257-2267.	1.8	69
6113	SNP Arrays for Species Identification in Salmonids. <i>Methods in Molecular Biology</i> , 2016, 1452, 97-111.	0.4	7
6114	Phylogeographic analyses reveal Transpontic long distance dispersal in land snails belonging to the <i>Caucasotachea atrolabiata</i> complex (Gastropoda: Helicidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 103, 172-183.	1.2	7
6115	Molecular species delimitation methods and population genetics data reveal extensive lineage diversity and cryptic species in <i>Aglaopheniidae</i> (Hydrozoa). <i>Molecular Phylogenetics and Evolution</i> , 2016, 105, 36-49.	1.2	37
6116	Species limits, geographical distribution and genetic diversity in <i>Johannesteijsmannia</i> (Arecaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 318-347.	0.8	9
6117	Dissecting maize diversity in lowland South America: genetic structure and geographic distribution models. <i>BMC Plant Biology</i> , 2016, 16, 186.	1.6	14
6118	Explosive ice age diversification of kiwi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5580-7.	3.3	78
6119	Ecological distributions, phenological isolation, and genetic structure in sympatric and parapatric populations of the <i>Larrea tridentata</i> polyploid complex. <i>American Journal of Botany</i> , 2016, 103, 1358-1374.	0.8	44
6120	Low Spatial Genetic Differentiation Associated with Rapid Recolonization in the New Zealand Fur Seal <i>Arctocephalus forsteri</i> . <i>Journal of Heredity</i> , 2016, 107, 581-592.	1.0	12
6121	Molecular analyses and species distribution models indicate cryptic northern mountain refugia for a forest-dwelling ground beetle. <i>Journal of Biogeography</i> , 2016, 43, 2223-2236.	1.4	14

#	ARTICLE	IF	CITATIONS
6122	Genetic structure among remnant populations of a migratory passerine, the Northern Wheatear <i>Oenanthe oenanthe</i> . <i>Ibis</i> , 2016, 158, 857-867.	1.0	9
6123	Tests of species-specific models reveal the importance of drought in postglacial range shifts of a Mediterranean climate tree: insights from integrative distributional, demographic and coalescent modelling and ABC model selection. <i>Molecular Ecology</i> , 2016, 25, 4889-4906.	2.0	43
6124	Population genetic evidence for sex-specific dispersal in an inbred social spider. <i>Ecology and Evolution</i> , 2016, 6, 5479-5490.	0.8	8
6125	Environmental versus geographical effects on genomic variation in wild soybean (<i>Glycine soja</i>) across its native range in northeast Asia. <i>Ecology and Evolution</i> , 2016, 6, 6332-6344.	0.8	28
6126	High regional genetic differentiation of an endangered relict plant <i>Craigia yunnanensis</i> and implications for its conservation. <i>Plant Diversity</i> , 2016, 38, 221-226.	1.8	10
6127	Paternity analysis reveals wide pollen dispersal and high multiple paternity in a small isolated population of the bird-pollinated <i>Eucalyptus caesia</i> (Myrtaceae). <i>Heredity</i> , 2016, 117, 460-471.	1.2	34
6128	Cityscape genetics: structural vs. functional connectivity of an urban lizard population. <i>Molecular Ecology</i> , 2016, 25, 4984-5000.	2.0	48
6129	Microsatellite analysis of four similar <i>Euphrasia</i> (Orobanchaceae) species changes the traditional view of this group. <i>Plant Ecology and Evolution</i> , 2016, 149, 45-58.	0.3	2
6130	Multiple dispersal vectors drive range expansion in an invasive marine species. <i>Molecular Ecology</i> , 2016, 25, 5001-5014.	2.0	23
6131	Feral Cat Globetrotters: genetic traces of historical human-mediated dispersal. <i>Ecology and Evolution</i> , 2016, 6, 5321-5332.	0.8	7
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6133	How could fully scaled carps appear in natural waters in Madagascar?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160945.	1.2	2
6134	Hybrid dynamics in a species group of swallowtail butterflies. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1932-1951.	0.8	13
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6136	Local endemism and within-island diversification of shrews illustrate the importance of speciation in building Sundaland mammal diversity. <i>Molecular Ecology</i> , 2016, 25, 5158-5173.	2.0	36
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6138	Assessment of genetic diversity and population differentiation of <i>Achyranthes bidentata</i> (Amaranthaceae) in Dao Di and its surrounding region based on microsatellite markers. <i>Biochemical Systematics and Ecology</i> , 2016, 69, 27-32.	0.6	6
6139	Conservation genetics of an endangered grassland butterfly (<i>Oarisma poweshiek</i>) reveals historically high gene flow despite recent and rapid range loss. <i>Insect Conservation and Diversity</i> , 2016, 9, 517-528.	1.4	14

#	ARTICLE	IF	CITATIONS
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6141	GlobalFiler [®] Express DNA amplification kit in South Africa: Extracting the past from the present. <i>Forensic Science International: Genetics</i> , 2016, 24, 194-201.	1.6	30
6142	Population structure and genetic diversity of <i>Populus laurifolia</i> in fragmented riparian gallery forests of the Mongolian Altai Mountains. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 224, 112-122.	0.6	6
6143	Population genomics reveals multiple drivers of population differentiation in a sex- <i>role</i> -reversed pipefish. <i>Molecular Ecology</i> , 2016, 25, 5043-5072.	2.0	17
6144	Subterranean termite phylogeography reveals multiple postglacial colonization events in southwestern Europe. <i>Ecology and Evolution</i> , 2016, 6, 5987-6004.	0.8	14
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6146	Genetic diversity and extinction risk in a small, declining Polish common hamster (<i>Cricetus cricetus</i>) population. <i>Mammalian Biology</i> , 2016, 81, 612-622.	0.8	2
6147	Strong but permeable barriers to gene exchange between sister species of <i>Epidendrum</i> . <i>American Journal of Botany</i> , 2016, 103, 1472-1482.	0.8	16
6148	Association analysis of fruit traits in mulberry species (<i>Morus</i> L.). <i>Journal of Horticultural Science and Biotechnology</i> , 2016, 91, 645-655.	0.9	7
6149	Random Mating Between Two Widely Divergent Mitochondrial Lineages of <i>Cryptolestes ferrugineus</i> (Coleoptera: Laemophloeidae): A Test of Species Limits in a Phosphine-Resistant Stored Product Pest. <i>Journal of Economic Entomology</i> , 2016, 109, 2221-2228.	0.8	23
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6151	Female in the inside, male in the outside: insights into the spatial organization of a European wildcat population. <i>Conservation Genetics</i> , 2016, 17, 1405-1415.	0.8	23
6152	Local adaptation to temperature and precipitation in naturally fragmented populations of <i>Cephalotaxus oliveri</i> , an endangered conifer endemic to China. <i>Scientific Reports</i> , 2016, 6, 25031.	1.6	30
6153	Genetic structure of <i>Populus</i> hybrid zone along the Irtys River provides insight into plastid-nuclear incompatibility. <i>Scientific Reports</i> , 2016, 6, 28043.	1.6	9
6154	Population Genetic Structure and the Migration of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> Between the Gansu and Sichuan Basin Populations of China. <i>Phytopathology</i> , 2016, 106, 192-201.	1.1	15
6155	Regional and Temporal Population Structure of <i>Pseudoperonospora cubensis</i> in Michigan and Ontario. <i>Phytopathology</i> , 2016, 106, 372-379.	1.1	28
6156	Population Structure Among and Within Iowa, Missouri, Ohio, and South Dakota Populations of <i>Phytophthora sojae</i> . <i>Plant Disease</i> , 2016, 100, 367-379.	0.7	50
6157	Validation of Genome-Wide Association Studies as a Tool to Identify Virulence Factors in <i>Parastagonospora nodorum</i> . <i>Phytopathology</i> , 2016, 106, 1177-1185.	1.1	74

#	ARTICLE	IF	CITATIONS
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6159	Genome biogeography reveals the intraspecific spread of adaptive mutations for a complex trait. <i>Molecular Ecology</i> , 2016, 25, 6107-6123.	2.0	51
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6162	Genome-wide SNP discovery and population structure analysis in pepper (<i>Capsicum annuum</i>) using genotyping by sequencing. <i>BMC Genomics</i> , 2016, 17, 943.	1.2	110
6163	Comparative Phylogeography of <i>Pteropus samoensis</i> and <i>P. tonganus</i> (Pteropodidae: Chiroptera) in the South Pacific. <i>Acta Chiropterologica</i> , 2016, 18, 325.	0.2	8
6164	Patterns of Genetic Divergence among <i>Myotis californicus</i> , <i>M. ciliolabrum</i> , and <i>M. leibii</i> Based on Amplified Fragment Length Polymorphism. <i>Acta Chiropterologica</i> , 2016, 18, 337-347.	0.2	7
6165	The Effects of Human-Mediated Habitat Fragmentation on a Sedentary Woodland-Associated Species (<i>Rhinolophus hipposideros</i>) at Its Range Margin. <i>Acta Chiropterologica</i> , 2016, 18, 377.	0.2	18
6166	Genetic diversity and genetic structure of Persian walnut (<i>Juglans regia</i>) accessions from 14 European, African, and Asian countries using SSR markers. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	45
6167	The eastern migratory caribou: the role of genetic introgression in ecotype evolution. <i>Royal Society Open Science</i> , 2016, 3, 150469.	1.1	27
6168	Phylogeography of the pelagic fish <i>Seriola lalandi</i> at different scales: confirmation of inter-ocean population structure and evaluation of southern African genetic diversity. <i>African Journal of Marine Science</i> , 2016, 38, 513-524.	0.4	7
6169	Genetic diversity and population structure of common walnut (<i>Juglans regia</i>) in China based on EST-SSRs and the nuclear gene phenylalanine ammonia-lyase (PAL). <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	47
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6172	New insights on the history of canids in Oceania based on mitochondrial and nuclear data. <i>Genetica</i> , 2016, 144, 553-565.	0.5	49
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6174	Complex postglacial recolonization inferred from population genetic structure of mottled sculpin <i>Cottus bairdii</i> in tributaries of eastern Lake Michigan, U.S.A.. <i>Journal of Fish Biology</i> , 2016, 89, 2234-2250.	0.7	6
6175	Lost crops of the Incas: Origins of domestication of the Andean pulse crop tarwi, <i>Lupinus mutabilis</i> . <i>American Journal of Botany</i> , 2016, 103, 1592-1606.	0.8	47

#	ARTICLE	IF	CITATIONS
6176	Genetically distinct populations of a diatom coexist during the North Atlantic spring bloom. <i>Limnology and Oceanography</i> , 2016, 61, 2165-2179.	1.6	17
6177	Effective gene flow in a historically fragmented area at the southern edge of silver fir (<i>Abies alba</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 15	0.6	15
6178	A Study on Intraspecific Resource Partitioning in the Stingless bee <i>Scaptotrigona mexicana</i> GuÃ©rin (Apidae, Meliponini) Using Behavioral and Molecular Techniques. <i>Neotropical Entomology</i> , 2016, 45, 518-523.	0.5	5
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6180	Genetic diversity and genomic signatures of selection among cattle breeds from Siberia, eastern and northern Europe. <i>Animal Genetics</i> , 2016, 47, 647-657.	0.6	52
6181	Picking holes in traditional species delimitations: an integrative taxonomic reassessment of the <i>Parmotrema perforatum</i> group (Parmeliaceae, Ascomycota). <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 868-884.	0.8	18
6182	Identification of stable QTLs for seed oil content by combined linkage and association mapping in <i>Brassica napus</i> . <i>Plant Science</i> , 2016, 252, 388-399.	1.7	63
6183	Ecological characteristics and <i>in situ</i> genetic associations for yield-component traits of wild <i>Miscanthus</i> from eastern Russia. <i>Annals of Botany</i> , 2016, 118, 941-955.	1.4	28
6184	Rapid genetic structuring of populations of the invasive fall webworm in relation to spatial expansion and control campaigns. <i>Diversity and Distributions</i> , 2016, 22, 1276-1287.	1.9	35
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6188	Shift of grey seal subspecies boundaries in response to climate, culling and conservation. <i>Molecular Ecology</i> , 2016, 25, 4097-4112.	2.0	25
6189	Estimation of loss of genetic diversity in modern Japanese cultivars by comparison of diverse genetic resources in Asian pear (<i>Pyrus</i> spp.). <i>BMC Genetics</i> , 2016, 17, 81.	2.7	20
6190	Genetic structure of colline and montane populations of an endangered plant species. <i>AoB PLANTS</i> , 2016, 8, .	1.2	11
6191	Analysis of the Genetic Diversity and Population Structure of Latvian Ash (<i>Fraxinus excelsior</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2 <i>Sciences</i> , 2016, 70, 101-108.	0.0	2
6192	Using Genetic Analysis to Evaluate Hybridization as a Conservation Concern for the Threatened Species <i>Quercus hinckleyi</i> C.H. Muller (Fagaceae). <i>International Journal of Plant Sciences</i> , 2016, 177, 122-131.	0.6	10
6193	Marine Genomics. <i>Methods in Molecular Biology</i> , 2016, , .	0.4	3

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6196	Strong neutral genetic differentiation in a host, but not in its parasite. <i>Infection, Genetics and Evolution</i> , 2016, 44, 261-271.	1.0	7
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6211	Genetic structuring in a relictual population of screaming hairy armadillo (<i>Chaetophractus</i>)	1.0	10

#	ARTICLE	IF	CITATIONS
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6227	Genetic diversity and population history of the Killarney fern, <i>Vandenboschia speciosa</i> (Hymenophyllaceae), at its southern distribution limit in continental Europe. <i>Botanical Journal of the Linnean Society</i> , 2016, , .	0.8	1
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#	ARTICLE	IF	CITATIONS
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6232	Genome-wide association study of dynamic developmental plant height in soybean. <i>Canadian Journal of Plant Science</i> , 2016, , .	0.3	4
6233	An Overview of Genotyping by Sequencing in Crop Species and Its Application in Pepper. , 2016, , 101-116.		4
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6254	Genetic structure and diversity in an isolated population of an endemic mole salamander (<i>Ambystoma</i>) Tj ETQq0 0 0 rgt /Overlock 10 T	0.5	15
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#	ARTICLE	IF	CITATIONS
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6281	Morphological and genetic characterisation of Pagliarola breed and its genetic relationships with other three indigenous Italian sheep breeds. Italian Journal of Animal Science, 2016, 15, 47-54.	0.8	5
6282	Population genetic structure and demographic history of <i>Streptococcus mutans</i> (Bacteria: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 1	0.7	1
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#	ARTICLE	IF	CITATIONS
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6285	Genetic and adaptive trait variation in seedlings of European beech provenances from Northern Germany. <i>Silvae Genetica</i> , 2016, 65, 65-73.	0.4	13
6286	Genetic structure of <i>Tetranychus urticae</i> (Acari: Tetranychidae) populations under acaricide selection pressure assessed using microsatellite markers. <i>Systematic and Applied Acarology</i> , 2016, 21, 878.	0.5	2
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6295	Population subdivision of hydrothermal vent polychaete <i>Alvinella pompejana</i> across equatorial and Easter Microplate boundaries. <i>BMC Evolutionary Biology</i> , 2016, 16, 235.	3.2	17
6296	Microsatellite markers from tea green leafhopper <i>Empoasca (Matsumurasca) onukii</i> : a powerful tool for studying genetic structure in tea plantations. <i>BMC Genetics</i> , 2016, 17, 112.	2.7	3
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#	ARTICLE	IF	CITATIONS
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6314	Assessing the geographic scale of genetic population management with microsatellites and introns in the clam <i>Ruditapes decussatus</i> . <i>Ecology and Evolution</i> , 2016, 6, 3380-3404.	0.8	12
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6316	Genetic Diversity and Population Structure of <i>Pinus yunnanensis</i> by Simple Sequence Repeat Markers. <i>Forest Science</i> , 2016, 62, 38-47.	0.5	15
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#	ARTICLE	IF	CITATIONS
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6321	Evolutionary distinctiveness and historical decline in genetic diversity in the Seychelles Black Parrot <i>Coracopsis nigra barklyi</i> . <i>Ibis</i> , 2016, 158, 380-394.	1.0	4
6322	Phylogeography, population structure and evolution of coral-eating butterflyfishes (Family) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667</i> . <i>Biogeography</i> , 2016, 43, 1116-1129.	1.4	35
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6324	Demographic history inferred from genome-wide data reveals two lineages of sheldgeese endemic to a glacial refugium in the southern Atlantic. <i>Journal of Biogeography</i> , 2016, 43, 1979-1989.	1.4	12
6325	Comparison of gene flow among species that occur within the same geographic locations versus gene flow among populations within species reveals introgression among several <i>Elymus</i> species. <i>Journal of Systematics and Evolution</i> , 2016, 54, 152-161.	1.6	3
6326	Connectivity in the cold: the comparative population genetics of vent-endemic fauna in the Scotia Sea, Southern Ocean. <i>Molecular Ecology</i> , 2016, 25, 1073-1088.	2.0	23
6327	Reproductive isolation and introgression between sympatric <i>Mimulus</i> species. <i>Molecular Ecology</i> , 2016, 25, 2499-2517.	2.0	70
6328	Geographic variation in hybridization and ecological differentiation between three syntopic, morphologically similar species of montane lizards. <i>Molecular Ecology</i> , 2016, 25, 2887-2903.	2.0	9
6329	The hitchhiker's guide to becoming invasive: exotic mosquitoes spread across a US state by human transport not autonomous flight. <i>Molecular Ecology</i> , 2016, 25, 3033-3047.	2.0	41
6330	Genomic signatures of rapid adaptive evolution in the bluespotted cornetfish, a Mediterranean Lessepsian invader. <i>Molecular Ecology</i> , 2016, 25, 3384-3396.	2.0	46
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6333	Multiple geographic origins and high genetic differentiation of the Alpine marmots reintroduced in the Pyrenees. <i>Conservation Genetics</i> , 2016, 17, 1157-1169.	0.8	1
6334	Still here after all these years: the persistence of the Uncompahgre fritillary butterfly. <i>Journal of Insect Conservation</i> , 2016, 20, 305-313.	0.8	1
6335	Post-glacial phylogeography and evolution of a wide-ranging highly-exploited keystone forest tree, eastern white pine (<i>Pinus strobus</i>) in North America: single refugium, multiple routes. <i>BMC Evolutionary Biology</i> , 2016, 16, 56.	3.2	41
6336	Distribution and population genetic variation of cryptic species of the Alpine mayfly <i>Baetis alpinus</i> (Ephemeroptera: Baetidae) in the Central Alps. <i>BMC Evolutionary Biology</i> , 2016, 16, 77.	3.2	41
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#	ARTICLE	IF	CITATIONS
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6339	Inference of Ancestry in Forensic Analysis II: Analysis of Genetic Data. <i>Methods in Molecular Biology</i> , 2016, 1420, 255-285.	0.4	27
6340	Development of SSR markers from <i>Musa balbisiana</i> for genetic diversity analysis among Thai bananas. <i>Plant Systematics and Evolution</i> , 2016, 302, 739-761.	0.3	12
6341	Genetic population structure of <i>Crystallichthys matsushimae</i> (Cottoidei: Liparidae) with comments on color variation. <i>Ichthyological Research</i> , 2016, 63, 370-381.	0.5	7
6342	Invasion history of <i>Cardamine hirsuta</i> in Japan inferred from genetic analyses of herbarium specimens and current populations. <i>Biological Invasions</i> , 2016, 18, 1939-1951.	1.2	7
6343	Conservation genomics reveals multiple evolutionary units within Bell's Vireo (<i>Vireo bellii</i>). <i>Conservation Genetics</i> , 2016, 17, 455-471.	0.8	15
6344	Development of fine-leaved <i>Festuca</i> grass populations identifies genetic resources having improved forage production with potential for wildfire control in the western United States. <i>Euphytica</i> , 2016, 209, 377-393.	0.6	12
6345	Association mapping and favorable allele mining for node of first fruiting/sympodial branch and its height in Upland cotton (<i>Gossypium hirsutum</i> L.). <i>Euphytica</i> , 2016, 210, 57-68.	0.6	8
6346	Genetic differences among varieties of <i>Saccharina japonica</i> in northern Japan as determined by AFLP and SSR analyses. <i>Journal of Applied Phycology</i> , 2016, 28, 3043-3055.	1.5	18
6347	Genetic diversity of Guangxi chicken breeds assessed with microsatellites and the mitochondrial DNA D-loop region. <i>Molecular Biology Reports</i> , 2016, 43, 415-425.	1.0	19
6348	Disentangling the effects of isolation-by-distance and isolation-by-environment on genetic differentiation among <i>Rhododendron</i> lineages in the subgenus <i>Tsutsusi</i> . <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	25
6349	Genetic diversity in Tunisian perennial forage grasses revealed by inter-simple sequence repeats markers. <i>Biochemical Systematics and Ecology</i> , 2016, 66, 154-160.	0.6	2
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6352	Prospective Study of <i>Plasmodium vivax</i> Malaria Recurrence after Radical Treatment with a Chloroquine-Primaquine Standard Regimen in Turbo, Colombia. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4610-4619.	1.4	13
6353	What happens in Vegas, better stay in Vegas: <i>Phragmites australis</i> hybrids in the Las Vegas Wash. <i>Biological Invasions</i> , 2016, 18, 2463-2474.	1.2	23
6354	Genetic diversity in different populations of <i>Persicaria minor</i> (Polygonaceae), a medicinal plant. <i>Nucleus (India)</i> , 2016, 59, 115-121.	0.9	3
6355	The population history of <i>Garra orientalis</i> (Teleostei: Cyprinidae) using mitochondrial DNA and microsatellite data with approximate Bayesian computation. <i>BMC Evolutionary Biology</i> , 2016, 16, 73.	3.2	48

#	ARTICLE	IF	CITATIONS
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6357	Diversity analysis based on agro-morphological traits and microsatellite based markers in global germplasm collections of roselle (<i>Hibiscus sabdariffa</i> L.). <i>Industrial Crops and Products</i> , 2016, 89, 303-315.	2.5	28
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6359	Persistence of the gypsophile <i>Lepidospartum burgessii</i> (Asteraceae) through clonal growth and limited gene flow. <i>Conservation Genetics</i> , 2016, 17, 1201-1211.	0.8	2
6360	Population genetics of <i>Penstemon albomarginatus</i> (Plantaginaceae), a rare Mojave Desert species of conservation concern. <i>Conservation Genetics</i> , 2016, 17, 1245-1255.	0.8	11
6361	Evolution of rough sculpin (<i>Cottus asperimus</i>) genetic divergence and late Quaternary displacement on the Hat Creek fault, California, USA. <i>Conservation Genetics</i> , 2016, 17, 1257-1267.	0.8	4
6362	Genetic variability of pure <i>Pseudoplatystoma corruscans</i> and <i>Pseudoplatystoma reticulatum</i> individuals in the Paran and Paraguay River basins. <i>Fisheries Science</i> , 2016, 82, 605-611.	0.7	13
6363	Phylogeography of postglacial range expansion in <i>Juglans mandshurica</i> (Juglandaceae) reveals no evidence of bottleneck, loss of genetic diversity, or isolation by distance in the leading-edge populations. <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 255-264.	1.2	57
6364	Genomic analysis of local variation and recent evolution in <i>Plasmodium vivax</i> . <i>Nature Genetics</i> , 2016, 48, 959-964.	9.4	169
6365	Ancient split of major genetic lineages of European Black Pine: evidence from chloroplast DNA. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	14
6366	Population Structure and Genetic Diversity in Sweet Cassava Cultivars from Paran, Brazil. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 1153-1166.	1.0	8
6367	Genetic Diversity and Divergence in Populations of the Threatened Grassland Perennial <i>Vincetoxicum atratum</i> (<i>Apocynaceae-Asclepiadoideae</i>) in Japan. <i>Journal of Heredity</i> , 2016, 107, 455-462.	1.0	9
6368	High gene flows promote close genetic relationship among fine-wool sheep populations (<i>Ovis aries</i>) in China. <i>Journal of Integrative Agriculture</i> , 2016, 15, 862-871.	1.7	0
6369	The invasion of <i>Senecio pterophorus</i> across continents: multiple, independent introductions, admixture and hybridization. <i>Biological Invasions</i> , 2016, 18, 2045-2065.	1.2	12
6370	Population structure of the German cockroach, <i>Blattella germanica</i> , shows two expansions across China. <i>Biological Invasions</i> , 2016, 18, 2391-2402.	1.2	7
6371	Maximization of minority classes in core collections designed for association studies. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	6
6372	Analysis of the genetic structure of allopatric populations of <i>Lutzomyia umbratilis</i> using the period clock gene. <i>Acta Tropica</i> , 2016, 154, 149-154.	0.9	10
6373	Uncovering novel loci for mesocotyl elongation and shoot length in indica rice through genome-wide association mapping. <i>Planta</i> , 2016, 243, 645-657.	1.6	91

#	ARTICLE	IF	CITATIONS
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6375	Local-scale genetic structure in the Japanese wild boar (<i>Sus scrofa leucomystax</i>): insights from autosomal microsatellites. <i>Conservation Genetics</i> , 2016, 17, 1125-1135.	0.8	7
6376	New host range and distribution of <i>Ceratocystis pirilliformis</i> in South Africa. <i>European Journal of Plant Pathology</i> , 2016, 146, 483-496.	0.8	5
6377	Genetic divergence of turnip (<i>Brassica rapa</i> L. em. Metzg. subsp. <i>rapa</i>) inferred from simple sequence repeats in chloroplast and nuclear genomes and morphology. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 869-879.	0.8	14
6378	Salinity and hydrological barriers have little influence on genetic structure of the mosquitofish in a coastal landscape shaped by climate change. <i>Hydrobiologia</i> , 2016, 777, 209-223.	1.0	5
6379	Analysis of genetic diversity and population structure of confectionery sunflower (<i>Helianthus</i>) Tj ETQq1 1 0.784314 rrgBT /Overlock 100T	0.7	10
6380	Genetic diversity and structure analyses on the natural populations of diploids and triploids of tiger lily, <i>Lilium lancifolium</i> Thunb., from Korea, China, and Japan. <i>Genes and Genomics</i> , 2016, 38, 467-477.	0.5	9
6381	Invasion of <i>Ambrosia artemisiifolia</i> in Italy: Assessment via analysis of genetic variability and herbarium data. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 223, 106-113.	0.6	24
6382	Genetic diversity and population structure of <i>Plasmodium falciparum</i> over space and time in an African archipelago. <i>Infection, Genetics and Evolution</i> , 2016, 43, 252-260.	1.0	6
6383	Genetic diversity and population structure of core watermelon (<i>Citrullus lanatus</i>) genotypes using DArTseq-based SNPs. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2016, 14, 226-233.	0.4	37
6384	The genetic landscape of <i>Ceratocystis albifundus</i> populations in South Africa reveals a recent fungal introduction event. <i>Fungal Biology</i> , 2016, 120, 690-700.	1.1	37
6385	Forensic DNA Typing Protocols. <i>Methods in Molecular Biology</i> , 2016, , .	0.4	5
6386	Genetic characterization and relatedness of wild and farmed Eurasian perch (<i>Perca fluviatilis</i>): Possible implications for aquaculture practices. <i>Aquaculture Reports</i> , 2016, 3, 136-146.	0.7	18
6387	Genetic diversity and population structure of domestic brown trout (<i>Salmo trutta</i>) in France. <i>Aquaculture</i> , 2016, 462, 1-9.	1.7	32
6388	Concordance in evolutionary history of threatened plant and insect populations warrant unified conservation management approaches. <i>Biological Conservation</i> , 2016, 198, 135-144.	1.9	13
6389	Genome-wide association study of grain yield and related traits using a collection of advanced indica rice breeding lines for irrigated ecosystems. <i>Field Crops Research</i> , 2016, 193, 70-86.	2.3	17
6390	Logging by selective extraction of best trees: Does it change patterns of genetic diversity? The case of <i>Nothofagus pumilio</i> . <i>Forest Ecology and Management</i> , 2016, 373, 81-92.	1.4	9
6391	Genetic characterisation of the endangered Gochu Asturcelta pig breed using microsatellite and mitochondrial markers: Insights for the composition of the Iberian native pig stock. <i>Livestock Science</i> , 2016, 187, 162-167.	0.6	9

#	ARTICLE	IF	CITATIONS
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6393	Population genetics of the common long-armed octopus <i>Octopus minor</i> (Sasaki, 1920) (Cephalopoda): Tj ETQq1 1 0.784314 rgBT / Ome 2016, 66, 129-136.	0.6	16
6394	Functional mechanisms of drought tolerance in maize through phenotyping and genotyping under well watered and water stressed conditions. <i>European Journal of Agronomy</i> , 2016, 79, 43-57.	1.9	31
6395	Inter-laboratory evaluation of the EUROFORGEN Global ancestry-informative SNP panel by massively parallel sequencing using the Ion PGM [®] . <i>Forensic Science International: Genetics</i> , 2016, 23, 178-189.	1.6	65
6396	A possible centre of diversity in South East Asia for the tree pathogen, <i>Ceratocystis manginecans</i> . <i>Infection, Genetics and Evolution</i> , 2016, 41, 73-83.	1.0	25
6397	The genetic relationship between extirpated and contemporary Atlantic salmon <i>Salmo salar</i> L. lines from the southern Baltic Sea. <i>Genetics Selection Evolution</i> , 2016, 48, 29.	1.2	6
6398	Genome-wide data reveal cryptic diversity and genetic introgression in an Oriental cynopterine fruit bat radiation. <i>BMC Evolutionary Biology</i> , 2016, 16, 41.	3.2	32
6399	Balancing selection and recombination as evolutionary forces caused population genetic variations in golden pheasant MHC class I genes. <i>BMC Evolutionary Biology</i> , 2016, 16, 42.	3.2	11
6400	Evolution of East Asia's Arcto-Tertiary relict <i>Euptelea</i> (Eupteleaceae) shaped by Late Neogene vicariance and Quaternary climate change. <i>BMC Evolutionary Biology</i> , 2016, 16, 66.	3.2	69
6401	Hierarchical genetic structure shaped by topography in a narrow-endemic montane grasshopper. <i>BMC Evolutionary Biology</i> , 2016, 16, 96.	3.2	60
6402	Genetic polymorphisms of pharmacogenomic VIP variants in the Mongol of Northwestern China. <i>BMC Genetics</i> , 2016, 17, 70.	2.7	6
6403	Population genetic analysis of a medicinally significant Australian rainforest tree, <i>Fontainea picrosperma</i> C.T. White (Euphorbiaceae): biogeographic patterns and implications for species domestication and plantation establishment. <i>BMC Plant Biology</i> , 2016, 16, 57.	1.6	15
6404	Genetic diversity, linkage disequilibrium and power of a large grapevine (<i>Vitis vinifera</i> L) diversity panel newly designed for association studies. <i>BMC Plant Biology</i> , 2016, 16, 74.	1.6	98
6405	Spatial patterns of genetic diversity, community composition and occurrence of native and non-native amphipods in naturally replicated tributary streams. <i>BMC Ecology</i> , 2016, 16, 23.	3.0	15
6406	An investigation into the potential effects of intrapopulation structure and other sources of sampling error, on population genetic studies of the transmission of <i>Schistosoma japonicum</i> (Trematoda: Digenea). <i>Parasites and Vectors</i> , 2016, 9, 165.	1.0	5
6407	Assessment of genetic diversity, population structure and relationships in Indian and non-Indian genotypes of finger millet (<i>Eleusine coracana</i> (L.) Gaertn) using genomic SSR markers. <i>SpringerPlus</i> , 2016, 5, 120.	1.2	44
6408	Genetic variation, population structure and linkage disequilibrium in Switchgrass with ISSR, SCoT and EST-SSR markers. <i>Hereditas</i> , 2016, 153, 4.	0.5	21
6409	Genetic analysis of an ephemeral intraspecific hybrid zone in the hypervariable tree, <i>Metrosideros polymorpha</i> , on Hawaii's Island. <i>Heredity</i> , 2016, 117, 173-183.	1.2	28

#	ARTICLE	IF	CITATIONS
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6411	Genome-wide view of genetic diversity reveals paths of selection and cultivar differentiation in peach domestication. <i>DNA Research</i> , 2016, 23, 271-282.	1.5	64
6412	Evolutionary history of the Kelp Gull (<i>Larus dominicanus</i>) in the southern hemisphere supported by multilocus evidence. <i>Journal of Ornithology</i> , 2016, 157, 1103-1113.	0.5	3
6413	Microsatellite markers used for genome-wide association mapping of partial resistance to <i>Sclerotinia sclerotiorum</i> in a world collection of <i>Brassica napus</i> . <i>Molecular Breeding</i> , 2016, 36, 72.	1.0	64
6414	Genome-wide mosaicism within <i>Mycobacterium abscessus</i> : evolutionary and epidemiological implications. <i>BMC Genomics</i> , 2016, 17, 118.	1.2	56
6415	Three sympatric clusters of the malaria vector <i>Anopheles culicifacies</i> E (Diptera: Culicidae) detected in Sri Lanka. <i>Parasites and Vectors</i> , 2016, 9, 3.	1.0	3
6416	The genetic diversity of triticale genotypes involved in Polish breeding programs. <i>SpringerPlus</i> , 2016, 5, 355.	1.2	12
6417	The population genetics of the fundamental cytotype-shift in invasive <i>Centaurea stoebe</i> s.l.: genetic diversity, genetic differentiation and small-scale genetic structure differ between cytotypes but not between ranges. <i>Biological Invasions</i> , 2016, 18, 1895-1910.	1.2	25
6418	Rangewide genetic analysis of Lesser Prairie-Chicken reveals population structure, range expansion, and possible introgression. <i>Conservation Genetics</i> , 2016, 17, 643-660.	0.8	20
6419	Cryptic invasion drives phenotypic changes in central European threespine stickleback. <i>Conservation Genetics</i> , 2016, 17, 993-999.	0.8	8
6420	Genome-wide association mapping of glyphosate-resistance in <i>Gossypium hirsutum</i> races. <i>Euphytica</i> , 2016, 209, 209-221.	0.6	25
6421	Patterns of neutral and adaptive genetic diversity across the natural range of sugar pine (<i>Pinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.6	18
6422	Nuclear genetic variation of <i>Rosa odorata</i> var. <i>gigantea</i> (Rosaceae): population structure and conservation implications. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	13
6423	Identifying environmental correlates of intraspecific genetic variation. <i>Heredity</i> , 2016, 117, 155-164.	1.2	8
6424	Genetic consequences of anthropogenic disturbances and population fragmentation in <i>Acacia senegal</i> . <i>Conservation Genetics</i> , 2016, 17, 1235-1244.	0.8	9
6425	Role of geographical provenance in the response of silver fir seedlings to experimental warming and drought. <i>Tree Physiology</i> , 2016, 36, 1236-1246.	1.4	24
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6427	Are sympatrically speciating Midas cichlid fish special? Patterns of morphological and genetic variation in the closely related species <i>Archocentrus centrarchus</i> . <i>Ecology and Evolution</i> , 2016, 6, 4102-4114.	0.8	21

#	ARTICLE	IF	CITATIONS
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6429	Genetic relationships among American donkey populations: insights into the process of colonization. <i>Journal of Animal Breeding and Genetics</i> , 2016, 133, 155-164.	0.8	20
6430	Population genetic structure of the stony coral <i>Acropora tenuis</i> shows high but variable connectivity in East Africa. <i>Journal of Biogeography</i> , 2016, 43, 510-519.	1.4	29
6431	Genetic discontinuities in a dominant mangrove <i>Rhizophora apiculata</i> (Rhizophoraceae) in the Indo-Malesian region. <i>Journal of Biogeography</i> , 2016, 43, 1856-1868.	1.4	28
6432	Evolutionary history of the little fire ant <i>Wasmannia auropunctata</i> before global invasion: inferring dispersal patterns, niche requirements and past and present distribution within its native range. <i>Journal of Evolutionary Biology</i> , 2016, 29, 790-809.	0.8	17
6433	The role of selection and historical factors in driving population differentiation along an elevational gradient in an island bird. <i>Journal of Evolutionary Biology</i> , 2016, 29, 824-836.	0.8	27
6434	Genetic divergence and isolation by thermal environment in geothermal populations of an aquatic invertebrate. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1701-1712.	0.8	16
6435	Hierarchical analysis of the population genetic structure in <i>Concholepas concholepas</i> , a marine mollusk with a long-lived dispersive larva. <i>Marine Ecology</i> , 2016, 37, 359-369.	0.4	11
6436	Dealing with uncertainty in landscape genetic resistance models: a case of three co-occurring marsupials. <i>Molecular Ecology</i> , 2016, 25, 470-486.	2.0	34
6437	Genomic survey provides insights into the evolutionary changes that occurred during European expansion of the invasive mosquitofish (<i>Gambusia holbrooki</i>). <i>Molecular Ecology</i> , 2016, 25, 1089-1105.	2.0	38
6438	Genomewide introgressive hybridization patterns in wild Atlantic salmon influenced by inadvertent gene flow from hatchery releases. <i>Molecular Ecology</i> , 2016, 25, 1275-1293.	2.0	42
6439	New view of population genetics of zooplankton: RAD-seq analysis reveals population structure of the North Atlantic planktonic copepod <i>Centropages typicus</i> . <i>Molecular Ecology</i> , 2016, 25, 1566-1580.	2.0	56
6440	Conservation genomics of natural and managed populations: building a conceptual and practical framework. <i>Molecular Ecology</i> , 2016, 25, 2967-2977.	2.0	141
6441	Congruent patterns of connectivity can inform management for broadcast spawning corals on the Great Barrier Reef. <i>Molecular Ecology</i> , 2016, 25, 3065-3080.	2.0	41
6442	The extent and meaning of hybridization and introgression between Siberian spruce (<i>Picea</i>)	2.0	54
6443	Genetic diversity and population structure of Indian melon (<i>Cucumis melo</i> L.) landraces with special reference to disease and insect resistance loci. <i>Plant Breeding</i> , 2016, 135, 384-390.	1.0	10
6444	Association mapping of leaf traits in spinach (<i>Spinacia oleracea</i> L.). <i>Plant Breeding</i> , 2016, 135, 399-404.	1.0	21
6445	Recurrent hybridization and recent origin obscure phylogenetic relationships within the "white-headed" gull (<i>Larus</i> sp.) complex. <i>Molecular Phylogenetics and Evolution</i> , 2016, 103, 41-54.	1.2	20

#	ARTICLE	IF	CITATIONS
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6447	Genetic diversity of reef fishes around Cuba: a multispecies assessment. <i>Marine Biology</i> , 2016, 163, 1.	0.7	4
6448	Low genetic variability of the edible dormouse (<i>Glis glis</i>) in Stolowe Mountains National Park (Poland) – preliminary results. <i>Mammal Research</i> , 2016, 61, 409-415.	0.6	7
6449	Genome-wide association mapping of sexual incompatibility genes in cacao (<i>Theobroma cacao</i> L.). <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	22
6450	Genetic structuring among populations of the great egret, <i>Ardea alba egretta</i> , in major Brazilian wetlands. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 333-349.	0.9	7
6451	A multiplex microsatellite tool for conservation genetics of the endemic limpet <i>Patella candei</i> in the Macaronesian archipelagos. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 775-781.	0.9	9
6452	Geographic structure of genetic and phenotypic variation in the hybrid zone between <i>Quercus affinis</i> and <i>Q. laurina</i> in Mexico. <i>Plant Species Biology</i> , 2016, 31, 219-232.	0.6	17
6453	Hybridization relics complicate barcode-based identification of species in earthworms. <i>Molecular Ecology Resources</i> , 2016, 16, 883-894.	2.2	33
6454	A single multiplex PCR reaction for distinguishing strains of Queensland fruit fly <i>Bactrocera tryoni</i> (Diptera: Tephritidae). <i>Austral Entomology</i> , 2016, 55, 316-323.	0.8	6
6455	Morphological and genetic analysis of sympatric dace within the <i>Rhinichthys cataracta</i> species complex: a case of isolation lost. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 547-563.	0.7	6
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#	ARTICLE	IF	CITATIONS
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6473	Who lives where? Molecular and morphometric analyses clarify which <i>Unio</i> species (Unionida,) Tj ETQq1 1 0.784314 rgBT /Overlock 107 0.75 60		
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#	ARTICLE	IF	CITATIONS
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6487	Assessment of hybridisation between the endangered Chatham Island black robin (<i>Petroica traversi</i>) and the Chatham Island tomtit (<i>Petroica macrocephala chathamensis</i>). <i>Conservation Genetics</i> , 2016, 17, 259-265.	0.8	7
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6490	Evaluation of genetic variability within PrP genotyped sheep of endangered Italian Altamura breed. <i>Preventive Veterinary Medicine</i> , 2016, 123, 90-96.	0.7	0
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6499	Long-term and seasonal genetic differentiation in wild and enhanced stocks of sea trout (<i>Salmo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Research, 2016, 175, 57-65.	0.9	9
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#	ARTICLE	IF	CITATIONS
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6502	Study of arbitrarily amplified (RAPD and ISSR) and gene targeted (SCoT and CDBP) markers for genetic diversity and population structure in Kalmegh [<i>Andrographis paniculata</i> (Burm. f.) Nees]. <i>Industrial Crops and Products</i> , 2016, 86, 1-11.	2.5	60
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6508	Population Structure of <i>Candida albicans</i> from Three Teaching Hospitals in Ghana. <i>Medical Mycology</i> , 2016, 54, 197-206.	0.3	3
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6512	Geographic origins and population genetics of bats killed at wind energy facilities. <i>Ecological Applications</i> , 2016, 26, 1381-1395.	1.8	28
6513	Genetic diversity and structure of the globally invasive tree, <i>Paraserianthes lophantha</i> subspecies <i>lophantha</i> , suggest an introduction history characterised by varying propagule pressure. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	7
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6515	Toxicity and population structure of the Rough-skinned Newt (<i>Taricha granulosa</i>) outside the range of an arms race with resistant predators. <i>Ecology and Evolution</i> , 2016, 6, 2714-2724.	0.8	18
6516	Evolution in situ: hybrid origin and establishment of willows (<i>Salix</i> L.) on alpine glacier forefields. <i>Heredity</i> , 2016, 116, 531-541.	1.2	35
6517	Life history traits and geographical divergence in wild rice (<i>Oryza rufipogon</i>) gene pool in Indochina Peninsula region. <i>Annals of Applied Biology</i> , 2016, 168, 52-65.	1.3	5
6518	Ecological and historical determinants of population genetic structure and diversity in the Mediterranean shrub <i>Rosmarinus officinalis</i> (Lamiaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 180, 50-63.	0.8	17

#	ARTICLE	IF	CITATIONS
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6520	Phylogeographic insights of the lowland species <i>Cheirolophus sempervirens</i> in the southwestern Iberian Peninsula. <i>Journal of Systematics and Evolution</i> , 2016, 54, 65-74.	1.6	5
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6522	Morpho-agronomic and AFLP characterization to explore guar (<i>Cyamopsis tetragonoloba</i> L.) genotypes for the Mediterranean environment. <i>Industrial Crops and Products</i> , 2016, 86, 23-30.	2.5	20
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6525	Multi-locus genomic analysis reveals the genetic diversity and population structure of the rock carp (<i>Procypris rabaudi</i>) in the upper Yangtze River. <i>Biochemical Systematics and Ecology</i> , 2016, 66, 86-93.	0.6	1
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6527	Lack of adaptation from standing genetic variation despite the presence of putatively adaptive alleles in introduced sweet vernal grass (<i>Anthoxanthum odoratum</i>). <i>Journal of Evolutionary Biology</i> , 2016, 29, 178-187.	0.8	1
6528	High-density molecular characterization and association mapping in Ethiopian durum wheat landraces reveals high diversity and potential for wheat breeding. <i>Plant Biotechnology Journal</i> , 2016, 14, 1800-1812.	4.1	168
6529	Identification of Widespread Hybridization between Two Terrestrial Salamanders Using Morphology, Coloration, and Molecular Markers. <i>Copeia</i> , 2016, 104, 132-139.	1.4	10
6530	Using DNA profiling to investigate human-mediated translocations of an invasive species. <i>Biological Conservation</i> , 2016, 195, 97-105.	1.9	22
6531	Using a multi-disciplinary approach to identify a critically endangered killer whale management unit. <i>Ecological Indicators</i> , 2016, 66, 291-300.	2.6	27
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6534	Genetic diversity and spatial genetic structure of African wild dogs (<i>Lycaon pictus</i>) in the Greater Limpopo transfrontier conservation area. <i>Conservation Genetics</i> , 2016, 17, 785-794.	0.8	13
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6536	Low genetic diversity, restricted dispersal, and elevation-specific patterns of population decline in American pikas in an atypical environment. <i>Journal of Mammalogy</i> , 2016, 97, 464-472.	0.6	21

#	ARTICLE	IF	CITATIONS
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6539	Identification of ISSR markers linked to flowering traits in a representative sample of <i>Eucalyptus cladocalyx</i> . <i>Journal of Forestry Research</i> , 2016, 27, 239-245.	1.7	7
6540	Spatial patterns of AFLP diversity in <i>Bulbophyllum occultum</i> (Orchidaceae) indicate long-term refugial isolation in Madagascar and long-distance colonization effects in La Réunion. <i>Heredity</i> , 2016, 116, 434-446.	1.2	20
6541	Inference and Analysis of Population Structure Using Genetic Data and Network Theory. <i>Genetics</i> , 2016, 202, 1299-1312.	1.2	38
6542	Genetic connectivity and self-replenishment of inshore and offshore populations of the endemic anemonefish, <i>Amphiprion latezonatus</i> . <i>Coral Reefs</i> , 2016, 35, 959-970.	0.9	7
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6546	Taxonomist's Nightmare Evolutionist's Delight : An Integrative Approach Resolves Species Limits in Jumping Bristletails Despite Widespread Hybridization and Parthenogenesis. <i>Systematic Biology</i> , 2016, 65, 947-974.	2.7	39
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6548	Ancient, but not recent, population declines have had a genetic impact on alpine yellow-bellied toad populations, suggesting potential for complete recovery. <i>Conservation Genetics</i> , 2016, 17, 727-743.	0.8	6
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6550	High resolution SNPs selection in <i>Engraulis encrasicolus</i> through Taqman OpenArray. <i>Fisheries Research</i> , 2016, 177, 31-38.	0.9	9
6551	Integrative Taxonomy Recognizes Evolutionary Units Despite Widespread Mitonuclear Discordance: Evidence from a Rotifer Cryptic Species Complex. <i>Systematic Biology</i> , 2016, 65, 508-524.	2.7	100
6552	Endemic insular and coastal Tunisian date palm genetic diversity. <i>Genetica</i> , 2016, 144, 181-190.	0.5	14
6553	Genetic homogeneity of the geoduck clam <i>Panopea generosa</i> in the northeast Pacific. <i>Biochemical Systematics and Ecology</i> , 2016, 65, 66-71.	0.6	1
6554	Genetic diversity and hybridization in the two species <i>Inga ingoides</i> and <i>Inga edulis</i> : potential applications for agroforestry in the Peruvian Amazon. <i>Annals of Forest Science</i> , 2016, 73, 425-435.	0.8	9

#	ARTICLE	IF	CITATIONS
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6568	Comparative analysis of genotypic diversity in <i>Entamoeba nuttalli</i> isolates from Tibetan macaques and rhesus macaques in China. <i>Infection, Genetics and Evolution</i> , 2016, 38, 126-131.	1.0	17
6569	Microsatellite-based genetic variation and differentiation of selected Australian Merino sheep flocks. <i>Small Ruminant Research</i> , 2016, 136, 137-144.	0.6	4
6570	Postglacial expansion pathways of red mangrove, <i>Rhizophora mangle</i> , in the Caribbean Basin and Florida. <i>American Journal of Botany</i> , 2016, 103, 260-276.	0.8	41
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#	ARTICLE	IF	CITATIONS
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6574	Genetic Diversity of the Two Commercial Tetraploid Cotton Species in the <i>Gossypium</i> Diversity Reference Set. <i>Journal of Heredity</i> , 2016, 107, 274-286.	1.0	43
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6576	Diachronic analysis of genetic diversity in rice landraces under on-farm conservation in Yunnan, China. <i>Theoretical and Applied Genetics</i> , 2016, 129, 155-168.	1.8	17
6577	Contributions of ancestral inter-species recombination to the genetic diversity of extant <i>Streptomyces</i> lineages. <i>ISME Journal</i> , 2016, 10, 1731-1741.	4.4	36
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6580	Contrasting and congruent patterns of genetic structuring in two <i>Microtus vole</i> species using museum specimens. <i>Mammal Research</i> , 2016, 61, 141-152.	0.6	17
6581	Potato cultivation system affects population structure of <i>Phytophthora infestans</i> . <i>Fungal Ecology</i> , 2016, 20, 132-143.	0.7	22
6582	Vicariance, dispersal, and hybridization in a naturally fragmented system: the afro-alpine endemics <i>Carex monostachya</i> and <i>C. runssoroensis</i> (Cyperaceae). <i>Alpine Botany</i> , 2016, 126, 59-71.	1.1	16
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6585	Assessing genetic and phenotypic diversity in pepper (<i>Capsicum annum</i> L.) landraces from North-West Spain. <i>Scientia Horticulturae</i> , 2016, 203, 1-11.	1.7	33
6586	Comparative sequence analysis of domain I of <i>Plasmodium falciparum</i> apical membrane antigen 1 from Saudi Arabia and worldwide isolates. <i>Infection, Genetics and Evolution</i> , 2016, 39, 381-388.	1.0	4
6587	Maize diversity associated with social origin and environmental variation in Southern Mexico. <i>Heredity</i> , 2016, 116, 477-484.	1.2	41
6588	A genome-wide association study reveals novel elite allelic variations in seed oil content of <i>Brassica napus</i> . <i>Theoretical and Applied Genetics</i> , 2016, 129, 1203-1215.	1.8	185
6589	Growing Cassava (<i>Manihot esculenta</i>) in Mato Grosso, Brazil: Genetic Diversity Conservation in Small-Scale Agriculture. <i>Economic Botany</i> , 2016, 70, 15-28.	0.8	10
6590	Habitat fragmentation and genetic diversity in natural populations of the Bornean elephant: Implications for conservation. <i>Biological Conservation</i> , 2016, 196, 80-92.	1.9	45

#	ARTICLE	IF	CITATIONS
6591	Mechanisms of global diversification in the marine species Madeiran Storm-petrel <i>Oceanodroma castro</i> and Monteiro's Storm-petrel <i>O. monteiroi</i> : Insights from a multi-locus approach. <i>Molecular Phylogenetics and Evolution</i> , 2016, 98, 314-323.	1.2	8
6592	Massive genetic introgression in threatened northern crested newts (<i>Triturus cristatus</i>) by an invasive congener (<i>T. carnifex</i>) in Western Switzerland. <i>Conservation Genetics</i> , 2016, 17, 839-846.	0.8	20
6593	Association analysis of cowpea bacterial blight resistance in USDA cowpea germplasm. <i>Euphytica</i> , 2016, 208, 143-155.	0.6	39
6594	High Spatial Genetic Structure and Genetic Diversity in Chinese Populations of <i>Sitobion miscanthi</i> (Hemiptera: Aphididae). <i>Journal of Economic Entomology</i> , 2016, 109, 375-384.	0.8	7
6595	Population structure, linkage disequilibrium and association mapping for morphological traits in sunflower (<i>Helianthus annuus</i> L.). <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 236-246.	0.5	7
6596	From glacial refugia to wide distribution range: demographic expansion of <i>Loropetalum chinense</i> (Hamamelidaceae) in Chinese subtropical evergreen broadleaved forest. <i>Organisms Diversity and Evolution</i> , 2016, 16, 23-38.	0.7	23
6597	Influence of landscape features on the microgeographic genetic structure of a resident songbird. <i>Heredity</i> , 2016, 117, 63-72.	1.2	15
6598	Regional Genetic Structure and Environmental Variables Influence our Conservation Approach for Feather Heads (<i>Ptilotus macrocephalus</i>). <i>Journal of Heredity</i> , 2016, 107, 238-247.	1.0	6
6599	Classification of bentgrass (<i>Agrostis</i>) cultivars and accessions based on microsatellite (SSR) markers. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 1139-1160.	0.8	9
6600	Genetic diversity analysis in natural populations of <i>Roscoea procera</i> Wall. from West Himalaya, India. <i>Revista Brasileira De Botanica</i> , 2016, 39, 621-630.	0.5	10
6601	The triploid East African Highland Banana (EAHB) genepool is genetically uniform arising from a single ancestral clone that underwent population expansion by vegetative propagation. <i>Theoretical and Applied Genetics</i> , 2016, 129, 547-561.	1.8	45
6602	Population genetics of a widely distributed small freshwater fish with varying conservation concerns: the southern purple-spotted gudgeon, <i>Mogurnda adspersa</i> . <i>Conservation Genetics</i> , 2016, 17, 875-889.	0.8	9
6603	Phylogenetic origin of limes and lemons revealed by cytoplasmic and nuclear markers. <i>Annals of Botany</i> , 2016, 117, 565-583.	1.4	151
6604	Genetic diversity of the NE Atlantic sea urchin <i>Strongylocentrotus droebachiensis</i> unveils chaotic genetic patchiness possibly linked to local selective pressure. <i>Marine Biology</i> , 2016, 163, 36.	0.7	10
6605	SNP discovery in common bean by restriction-associated DNA (RAD) sequencing for genetic diversity and population structure analysis. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1277-1291.	1.0	18
6606	Genetic and geographical structure of boreal plants in their southern range: phylogeography of <i>Hippuris vulgaris</i> in China. <i>BMC Evolutionary Biology</i> , 2016, 16, 34.	3.2	13
6607	Rapid morphological changes, admixture and invasive success in populations of Ring-necked parakeets (<i>Psittacula krameri</i>) established in Europe. <i>Biological Invasions</i> , 2016, 18, 1581-1598.	1.2	18
6608	Efficiency of genomic selection for tomato fruit quality. <i>Molecular Breeding</i> , 2016, 36, 1.	1.0	57

#	ARTICLE	IF	CITATIONS
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6610	Analysis of genetic diversity and population structure in accessions of the genus <i>Melilotus</i> . <i>Industrial Crops and Products</i> , 2016, 85, 84-92.	2.5	25
6611	Species delimitation and genetic diversity analysis in <i>Salvia</i> with the use of ISSR molecular markers. <i>Acta Botanica Croatica</i> , 2016, 75, 45-52.	0.3	15
6612	Identification of putative candidate genes for red rot resistance in sugarcane (<i>Saccharum species</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	36
6613	Assessing temporal genetic variation in a cougar population: influence of harvest and neighboring populations. <i>Conservation Genetics</i> , 2016, 17, 379-388.	0.8	5
6614	Molecular characterization of accessions of a rare genetic resource: sugary cassava (<i>Manihot</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	6
6615	Genetic and physiological differences of European beech provenances (<i>F. sylvatica</i> L.) exposed to drought stress. <i>Forest Ecology and Management</i> , 2016, 361, 226-236.	1.4	39
6616	Analysis of genetic diversity and population structure in <i>Capsicum</i> landraces from North Eastern India using TE-AFLP markers. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 869-875.	1.0	11
6617	Presumable incipient hybrid speciation of door snails in previously glaciated areas in the Caucasus. <i>Molecular Phylogenetics and Evolution</i> , 2016, 97, 120-128.	1.2	13
6618	Genetic diversity of <i>Parides ascanius</i> (Lepidoptera: Papilionidae: Troidini): implications for the conservation of Brazil's most iconic endangered invertebrate species. <i>Conservation Genetics</i> , 2016, 17, 533-546.	0.8	9
6619	Selection on Mitochondrial Variants Occurs between and within Individuals in an Expanding Invasion. <i>Molecular Biology and Evolution</i> , 2016, 33, 995-1007.	3.5	35
6620	Nesting phenology, mate choice, and genetic divergence within a partially migratory population of American Kestrels. <i>Auk</i> , 2016, 133, 99-109.	0.7	16
6621	Population genetics of the widespread shrub <i>Forsythia suspensa</i> (Oleaceae) in warm-temperate China using microsatellite loci: implication for conservation. <i>Plant Systematics and Evolution</i> , 2016, 302, 1-9.	0.3	7
6622	Threat or fiction: is the pond slider (<i>Trachemys scripta</i>) really invasive in Central Europe? A case study from Slovenia. <i>Conservation Genetics</i> , 2016, 17, 557-563.	0.8	28
6623	Genetic Diversity, Population Structure, Parentage Analysis, and Construction of Core Collections in the French Apple Germplasm Based on SSR Markers. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 827-844.	1.0	110
6624	Analysis of population structure and genetic diversity of Egyptian and exotic rice (<i>Oryza sativa</i> L.) genotypes. <i>Comptes Rendus - Biologies</i> , 2016, 339, 1-9.	0.1	64
6625	Integrating ecological and genetic structure to define management units for caribou in Eastern Canada. <i>Conservation Genetics</i> , 2016, 17, 437-453.	0.8	33
6626	Molecular data support the existence of two species of the Antarctic fish genus <i>Cryodraco</i> (<i>Channichthyidae</i>). <i>Polar Biology</i> , 2016, 39, 1369-1379.	0.5	10

#	ARTICLE	IF	CITATIONS
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6628	The effect of silvicultural management on the genetic diversity of a mixed <i>Nothofagus</i> forest in Lan�n Natural Reserve, Argentina. <i>Forest Ecology and Management</i> , 2016, 363, 11-20.	1.4	12
6629	Genetic patterns and conservation of the Scarlet Macaw (<i>Ara macao</i>) in Costa Rica. <i>Conservation Genetics</i> , 2016, 17, 745-750.	0.8	10
6630	Genetic relationships between Atlantic and Pacific populations of the notothenioid fish <i>Eleginops maclovinus</i> : the footprints of Quaternary glaciations in Patagonia. <i>Heredity</i> , 2016, 116, 372-377.	1.2	15
6631	Spatial genetic structure in the saddled sea bream (<i>Oblada melanura</i> [Linnaeus, 1758]) suggests multi-scaled patterns of connectivity between protected and unprotected areas in the Western Mediterranean Sea. <i>Fisheries Research</i> , 2016, 176, 30-38.	0.9	9
6632	SNP diversity within and among <i>Brassica rapa</i> accessions reveals no geographic differentiation. <i>Genome</i> , 2016, 59, 11-21.	0.9	15
6633	Genetic consequences of human forest exploitation in two colobus monkeys in Guinea Bissau. <i>Biological Conservation</i> , 2016, 194, 194-208.	1.9	11
6634	Worldwide population structure of the wheat rust fungus <i>Puccinia striiformis</i> in the past. <i>Fungal Genetics and Biology</i> , 2016, 87, 1-8.	0.9	48
6635	Genetic diversity and differentiation of the frankincense tree (<i>Boswellia papyrifera</i> (Del.) Hochst) across Ethiopia and implications for its conservation. <i>Forest Ecology and Management</i> , 2016, 360, 253-260.	1.4	21
6636	De novo assembly and characterization of the leaf, bud, and fruit transcriptome from the vulnerable tree <i>Juglans mandshurica</i> for the development of 20 new microsatellite markers using Illumina sequencing. <i>Molecular Genetics and Genomics</i> , 2016, 291, 849-862.	1.0	65
6637	Signatures of genetic bottleneck and differentiation after the introduction of an exotic parasitoid for classical biological control. <i>Biological Invasions</i> , 2016, 18, 565-581.	1.2	18
6638	Preliminary analysis of the genetic diversity and population structure of morti�o (<i>Vaccinium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.6	11
6639	Contact zone dynamics during early stages of speciation in a chorus frog (<i>Pseudacris crucifer</i>). <i>Heredity</i> , 2016, 116, 239-247.	1.2	13
6640	Bucking the trend: genetic analysis reveals high diversity, large population size and low differentiation in a deep ocean cetacean. <i>Heredity</i> , 2016, 116, 277-285.	1.2	14
6641	Association analysis of grapevine bunch traits using a comprehensive approach. <i>Theoretical and Applied Genetics</i> , 2016, 129, 227-242.	1.8	28
6642	Effects of a range expansion on adaptive and neutral genetic diversity in dispersal limited Hazel grouse (<i>Bonasa bonasia</i>) in the French Alps. <i>Conservation Genetics</i> , 2016, 17, 401-412.	0.8	6
6643	Anonymous nuclear markers reveal taxonomic incongruence and long-term disjunction in a cactus species complex with continental-island distribution in South America. <i>Molecular Phylogenetics and Evolution</i> , 2016, 95, 11-19.	1.2	16
6644	Chemical and genetic characterization of <i>Phlomis</i> species and wild hybrids in Crete. <i>Phytochemistry</i> , 2016, 122, 91-102.	1.4	15

#	ARTICLE	IF	CITATIONS
6645	Genetic diversity of <i>Capsicum chinense</i> accessions based on fruit morphological characterization and AFLP markers. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 1371-1381.	0.8	30
6646	Fine-scale landscape genetics of the American badger (<i>Taxidea taxus</i>): disentangling landscape effects and sampling artifacts in a poorly understood species. <i>Heredity</i> , 2016, 116, 33-43.	1.2	21
6647	Genetic Diversity of Buckwheat Cultivars (<i>Fagopyrum tartaricum</i> Gaertn.) Assessed with SSR Markers Developed from Genome Survey Sequences. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 233-241.	1.0	29
6648	The structure of allozyme variation in <i>Silene nutans</i> (Caryophyllaceae) in Denmark and in north-western Europe. <i>Plant Systematics and Evolution</i> , 2016, 302, 23-40.	0.3	2
6649	The taxonomy of the <i>Tarentola mauritanica</i> species complex (Gekkota: Phyllodactylidae): Bayesian species delimitation supports six candidate species. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 271-278.	1.2	37
6650	Genetic Diversity and Population Structure Patterns in Chinese Cherry (<i>Prunus pseudocerasus</i> Lindl) Landraces. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 440-453.	1.0	21
6651	A novel landscape genetic approach demonstrates the effects of human disturbance on the Udzungwa red colobus monkey (<i>Procolobus gordonorum</i>). <i>Heredity</i> , 2016, 116, 167-176.	1.2	37
6652	Clonality, interspecific hybridisation and inbreeding in a rare mallee eucalypt, <i>Eucalyptus absita</i> (Myrtaceae), and implications for conservation. <i>Conservation Genetics</i> , 2016, 17, 193-205.	0.8	17
6653	Reconstructing the invasion history of the lily leaf beetle, <i>Lilioceris lili</i> , in North America. <i>Biological Invasions</i> , 2016, 18, 31-44.	1.2	8
6654	Molecular marker development from transcript sequences and germplasm evaluation for cultivated peanut (<i>Arachis hypogaea</i> L.). <i>Molecular Genetics and Genomics</i> , 2016, 291, 363-381.	1.0	21
6655	Population structure in a wide-ranging coastal teleost (<i>Argyrosomus japonicus</i> , Sciaenidae) reflects marine biogeography across southern Australia. <i>Marine and Freshwater Research</i> , 2016, 67, 1103.	0.7	27
6656	Connectivity in fragmented landscape: Generalist and specialist gerbils show unexpected gene flow patterns. <i>Journal of Arid Environments</i> , 2016, 125, 88-97.	1.2	7
6657	Pacifiplex : an ancestry-informative SNP panel centred on Australia and the Pacific region. <i>Forensic Science International: Genetics</i> , 2016, 20, 71-80.	1.6	60
6658	Importance of demographic history for phylogeographic inference on the arctic alpine plant <i>Phyllodoce caerulea</i> in East Asia. <i>Heredity</i> , 2016, 116, 232-238.	1.2	6
6659	Emergence of new virulent populations of apple scab from nonagricultural disease reservoirs. <i>New Phytologist</i> , 2016, 209, 1220-1229.	3.5	42
6660	Ditch network sustains functional connectivity and influences patterns of gene flow in an intensive agricultural landscape. <i>Heredity</i> , 2016, 116, 200-212.	1.2	25
6661	Temporal analysis of reassortment and molecular evolution of Cucumber mosaic virus: Extra clues from its segmented genome. <i>Virology</i> , 2016, 487, 188-197.	1.1	34
6662	Analysis of genetic variation in sorghum (<i>Sorghum bicolor</i> (L.) Moench) genotypes with various agronomical traits using SPAR methods. <i>Gene</i> , 2016, 576, 581-585.	1.0	23

#	ARTICLE	IF	CITATIONS
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6664	Effects of traditional management for mescal production on the diversity and genetic structure of <i>Agave potatorum</i> (<i>Asparagaceae</i>) in central Mexico. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 1255-1271.	0.8	25
6665	Prioritization for conservation of Iranian native cattle breeds based on genome-wide SNP data. <i>Conservation Genetics</i> , 2016, 17, 77-89.	0.8	16
6666	The genetic consequences of rarity in the western prairie fringed orchid (<i>Platanthera praeclara</i>). <i>Conservation Genetics</i> , 2016, 17, 69-76.	0.8	10
6667	Effects of habitat deterioration on the population genetics and conservation of the jaguar. <i>Conservation Genetics</i> , 2016, 17, 125-139.	0.8	31
6668	Processes Driving the Adaptive Radiation of a Tropical Tree (<i>Diospyros</i> , <i>Ebenaceae</i>) in New Caledonia, a Biodiversity Hotspot. <i>Systematic Biology</i> , 2016, 65, 212-227.	2.7	98
6669	Genetic consequences of forest fragmentation by agricultural land in an arboreal marsupial. <i>Landscape Ecology</i> , 2016, 31, 655-667.	1.9	11
6670	Genetic structure of populations of sugarcane streak mosaic virus in China: Comparison with the populations in India. <i>Virus Research</i> , 2016, 211, 103-116.	1.1	19
6671	Genomic diversity and differentiation of a managed island wild boar population. <i>Heredity</i> , 2016, 116, 60-67.	1.2	41
6672	Genome-wide association-mapping for fruit quality traits in tomato. <i>Euphytica</i> , 2016, 207, 439-451.	0.6	47
6673	Monitoring techniques of the western corn rootworm are the precursor to effective IPM strategies. <i>Pest Management Science</i> , 2016, 72, 405-417.	1.7	20
6674	Patterns of ambulatory dispersal in <i>Tetranychus urticae</i> can be associated with host plant specialization. <i>Experimental and Applied Acarology</i> , 2016, 68, 1-20.	0.7	12
6675	Introgression of peled (<i>Coregonus peled</i>) into European whitefish (<i>C. lavaretus</i>) in Poland. <i>Conservation Genetics</i> , 2016, 17, 503-508.	0.8	2
6676	Population genetic data pertinent to the conservation of Bulgarian chamois (<i>Rupicapra rupicapra</i>) Tj ETQq1 1 0.784314 rgBT/Overlode	0.8	11
6677	Genetic Diversity, Genotype Discrimination, and Population Structure of Mexican <i>Opuntia</i> sp., Determined by SSR Markers. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 146-159.	1.0	27
6678	Morphological and genetic variation in Cisco (<i>Coregonus artedi</i>) and Shortjaw Cisco (<i>C. zenithicus</i>): multiple origins of Shortjaw Cisco in inland lakes require a lake-specific conservation approach. <i>Conservation Genetics</i> , 2016, 17, 45-56.	0.8	21
6679	Genetic diversity patterns of rice (<i>Oryza sativa</i> L.) landraces after migration by Tai Lue and Akha between China and Thailand. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 845-858.	0.8	0
6680	SSR and EST-SSR-based population genetic structure of <i>Linum</i> L. (<i>Linaceae</i>) species in Iran. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 1127-1138.	0.8	8

#	ARTICLE	IF	CITATIONS
6681	Genetic identity of common buckwheat (<i>Fagopyrum esculentum</i> Moench) landraces locally cultivated in the Alps. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 639-651.	0.8	11
6682	Dissecting quantitative trait variation in the resequencing era: complementarity of bi-parental, multi-parental and association panels. <i>Plant Science</i> , 2016, 242, 120-130.	1.7	85
6683	Natural hybridization in eastern-Mediterranean firs: The case of <i>Abies borisii-regis</i> . <i>Plant Biosystems</i> , 2016, 150, 1189-1199.	0.8	24
6684	Exploration of genetic diversity within <i>Cichorium endivia</i> and <i>Cichorium intybus</i> with focus on the gene pool of industrial chicory. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 243-259.	0.8	20
6685	The role of life history traits, selective pressure and hydrographic boundaries in shaping the genetic structure of the transparent goby, <i>Aphia minuta</i> . <i>Marine Ecology</i> , 2016, 37, 518-531.	0.4	3
6686	Phylogeography of <i>Syringa josikaea</i> (Oleaceae): Early Pleistocene divergence from East Asian relatives and survival in small populations in the Carpathians. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 689-703.	0.7	19
6687	Social and environmental influences on tartary buckwheat (<i>Fagopyrum tataricum</i> Gaertn.) varietal diversity in Yunnan, China. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 113-125.	0.8	2
6688	Population genetic analysis of hyacinth bean (<i>Lablab purpureus</i> (L.) Sweet, Leguminosae) indicates an East African origin and variation in drought tolerance. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 139-148.	0.8	21
6689	A comparative study of European chestnut varieties in relation to adaptive markers. <i>Agroforestry Systems</i> , 2017, 91, 97-109.	0.9	17
6690	Low incidence of clonality in cold water corals revealed through the novel use of a standardized protocol adapted to deep sea sampling. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 145, 120-130.	0.6	13
6691	Reintroduction of a dioecious aquatic macrophyte (<i>Stratiotes aloides</i> L.) regionally extinct in the wild. Interesting answers from genetics. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 10-23.	0.9	31
6692	Phylogeography of <i>Apis cerana</i> populations on Hainan island and southern mainland China revealed by microsatellite polymorphism and mitochondrial DNA. <i>Apidologie</i> , 2017, 48, 63-74.	0.9	11
6693	A large historical refugium explains spatial patterns of genetic diversity in a Neotropical savanna tree species. <i>Annals of Botany</i> , 2017, 119, 239-252.	1.4	29
6694	Genetic structure and diversity of migratory freshwater fish in a fragmented Neotropical river system. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 209-231.	2.4	49
6695	Phenetic and genetic diversity in Indian Luffa (Cucurbitaceae) inferred from morphometric, ISSR and DAMD markers. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 995-1010.	0.8	12
6696	Does historical harvesting affect colony size distribution and genetic diversity in <i>Corallium rubrum</i> (Linnaeus, 1758)? Evidences from the Southern Mediterranean commercial banks. <i>Hydrobiologia</i> , 2017, 784, 211-224.	1.0	2
6697	Genetic diversity and origin of North American green foxtail [<i>Setaria viridis</i> (L.) Beauv.] accessions. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 367-378.	0.8	29
6698	The coexistence of oleaster and traditional varieties affects genetic diversity and population structure in Algerian olive (<i>Olea europaea</i>) germplasm. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 379-390.	0.8	46

#	ARTICLE	IF	CITATIONS
6699	Life cycle and population genetics of bird cherry-oat aphids <i>Rhopalosiphum padi</i> in China: an important pest on wheat crops. <i>Journal of Pest Science</i> , 2017, 90, 103-116.	1.9	30
6700	The dynamics of spatial and temporal population genetic structure of weedy rice (<i>Oryza sativa</i> f.) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	14
6702	Past lake shore dynamics explain present pattern of unidirectional introgression across a habitat barrier. <i>Hydrobiologia</i> , 2017, 791, 69-82.	1.0	15
6703	Genetic diversity patterns in ex situ collections of <i>Oryza officinalis</i> Wall. ex G. Watt revealed by morphological and microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 733-744.	0.8	3
6704	Genetic Diversity and Structure of Maize Accessions of North Western Himalayas Based on Morphological and Molecular Markers. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2017, 87, 1385-1398.	0.4	4
6705	Genetic variability and population structure in a collection of inbred lines derived from a core germplasm of castor. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2017, 26, 27-34.	0.9	17
6706	Genetic diversity assessment of in situ and ex situ Texas wild rice (<i>Zizania texana</i>) populations, an endangered plant. <i>Aquatic Botany</i> , 2017, 136, 212-219.	0.8	15
6707	Genome-wide discovery of single nucleotide polymorphisms (SNPs) and single nucleotide variants (SNVs) in deep-sea mussels: Potential use in population genomics and cross-species application. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 137, 318-326.	0.6	31
6708	Contrasting population structures of three <i>Pristis</i> sawfishes with different patterns of habitat use. <i>Marine and Freshwater Research</i> , 2017, 68, 452.	0.7	17
6709	Genetic differentiation within multiple common grassland plants supports seed transfer zones for ecological restoration. <i>Journal of Applied Ecology</i> , 2017, 54, 116-126.	1.9	95
6710	Microsatellite analysis revealed a different approach of control of olive fly population (<i>Bactrocera oleae</i>) in Slovenia. <i>Journal of Applied Entomology</i> , 2017, 141, 256-265.	0.8	1
6711	HRM analysis provides insights on the reproduction mode and the population structure of <i>Gnomoniopsis castaneae</i> in Europe. <i>Plant Pathology</i> , 2017, 66, 293-303.	1.2	20
6712	stratag: An R package for manipulating, summarizing and analysing population genetic data. <i>Molecular Ecology Resources</i> , 2017, 17, 5-11.	2.2	207
6713	Genetic variability of <i>Fusarium fujikuroi</i> populations associated with bakanae of rice in Italy. <i>Plant Pathology</i> , 2017, 66, 469-479.	1.2	12
6714	Population genetic structure of the biological control agent <i>Macrolophus pygmaeus</i> in Mediterranean agroecosystems. <i>Insect Science</i> , 2017, 24, 859-876.	1.5	12
6715	pophelper: an R package and web app to analyse and visualize population structure. <i>Molecular Ecology Resources</i> , 2017, 17, 27-32.	2.2	777
6716	Plastid genome sequencing reveals biogeographical structure and extensive population genetic variation in wild populations of <i>Phalaris arundinacea</i> L. in northwestern Europe. <i>GCB Bioenergy</i> , 2017, 9, 46-56.	2.5	30
6717	Genetic Description and Remote Sensing Techniques as Management Tools for <i>Zostera noltii</i> Seagrass Populations along the Atlantic Moroccan Coast. <i>Journal of Coastal Research</i> , 2017, 33, 78.	0.1	7

#	ARTICLE	IF	CITATIONS
6718	Genetic variation of pantropical <i>Terminalia catappa</i> plants with sea-drifted seeds in the Bonin Islands: suggestions for transplantation guidelines. <i>Plant Species Biology</i> , 2017, 32, 13-24.	0.6	6
6719	Current status of the brown trout (<i>Salmo trutta</i>) populations within eastern Pyrenees genetic refuges. <i>Ecology of Freshwater Fish</i> , 2017, 26, 120-132.	0.7	21
6720	Elucidation of the genetic architecture of self-incompatibility in olive: Evolutionary consequences and perspectives for orchard management. <i>Evolutionary Applications</i> , 2017, 10, 867-880.	1.5	66
6721	Phylogeny of penduline tits inferred from mitochondrial and microsatellite genotyping. <i>Journal of Avian Biology</i> , 2017, 48, 932-940.	0.6	8
6722	Subspecies delineation amid phenotypic, geographic and genetic discordance in a songbird. <i>Molecular Ecology</i> , 2017, 26, 1242-1255.	2.0	16
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6725	Trapped within the city: integrating demography, time since isolation and population-specific traits to assess the genetic effects of urbanization. <i>Molecular Ecology</i> , 2017, 26, 1498-1514.	2.0	73
6726	Spatial patterns and intraspecific diversity of the glacial relict legume species <i>Vavilovia formosa</i> (Stev.) Fed. in Eurasia. <i>Plant Systematics and Evolution</i> , 2017, 303, 267-282.	0.3	16
6727	Determining the subspecies composition of bean goose harvests in Finland using genetic methods. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	9
6728	Genetic diversity of the sweet chestnut (<i>Castanea sativa</i> Mill.) in Central Europe and the western part of the Balkan Peninsula and evidence of marron genotype introgression into wild populations. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	21
6729	Testing the correlation between norstictic acid content and species evolution in the <i>Cetraria aculeata</i> group in Europe. <i>Lichenologist</i> , 2017, 49, 39-56.	0.5	12
6730	Genetic diversity and patterns of population structure in Creole goats from the Americas. <i>Animal Genetics</i> , 2017, 48, 315-329.	0.6	32
6731	Special case among passerine birds: long-tailed tits keep family bonds during migration. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	0.6	4
6732	A new mitochondrial haplotype confirms the distinctiveness of the Italian wolf (<i>Canis lupus</i>) population. <i>Mammalian Biology</i> , 2017, 84, 30-34.	0.8	12
6733	Spatial distribution of microsatellite and MHC-DRB exon 2 gene variability in the Jamaican fruit bat (<i>Artibeus jamaicensis</i>) in Mexico. <i>Mammalian Biology</i> , 2017, 84, 1-11.	0.8	5
6734	Short tandem repeat (STR) based genetic diversity and relationship of domestic sheep breeds with primitive wild Punjab Urrial sheep (<i>Ovis vignei punjabiensis</i>). <i>Small Ruminant Research</i> , 2017, 148, 11-21.	0.6	4
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#	ARTICLE	IF	CITATIONS
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6739	Unravelling genetic diversity and cultivar parentage in the Danish apple gene bank collection. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	42
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6741	Genetic structure and effective population size of the most northern population of the Australian River Blackfish, <i>Gadopsis marmoratus</i> (Richardson 1848): implications for long-term population viability. <i>Freshwater Science</i> , 2017, 36, 113-123.	0.9	9
6742	Genetic diversity, population structure and association analysis in linseed (<i>Linum usitatissimum</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 207-219.	1.4	25
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6744	Population Diversity of Grape Phylloxera in California and Evidence for Sexual Reproduction. <i>American Journal of Entology and Viticulture</i> , 2017, 68, 218-227.	0.9	15
6745	Genetic Diversity of Wild Grapevine [<i>Vitis vinifera</i> L. subsp. <i>sylvestris</i> (Gmel.) Hegi] in the Eastern Adriatic Region. <i>American Journal of Entology and Viticulture</i> , 2017, 68, 252-257.	0.9	10
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6747	Turnover and post-bottleneck genetic structure in a recovering population of Peregrine Falcons <i>Falco peregrinus</i> . <i>Ibis</i> , 2017, 159, 311-323.	1.0	11
6748	Cunningham's skinks show low genetic connectivity and signatures of divergent selection across its distribution. <i>Ecology and Evolution</i> , 2017, 7, 48-57.	0.8	7
6749	Darwin's legacy in <i>Platanthera</i> : are there more than two species in the <i>Platanthera bifolia</i> / <i>chlorantha</i> group?. <i>Plant Systematics and Evolution</i> , 2017, 303, 419-431.	0.3	9
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6751	Phylogeography of the smooth-coated otter (<i>Lutrogale perspicillata</i>): distinct evolutionary lineages and hybridization with the Asian small-clawed otter (<i>Aonyx cinereus</i>). <i>Scientific Reports</i> , 2017, 7, 41611.	1.6	15
6752	Phylogenetic analysis among some pome fruit trees of Rosaceae family using RAPD markers. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 289-298.	0.5	25
6753	Islands within an island: Population genetic structure of the endemic Sardinian newt, <i>Euproctus platycephalus</i> . <i>Ecology and Evolution</i> , 2017, 7, 1190-1211.	0.8	6

#	ARTICLE	IF	CITATIONS
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6755	Range expansion underlies historical introgressive hybridization in the Iberian hare. <i>Scientific Reports</i> , 2017, 7, 40788.	1.6	35
6756	Staying close to home? Genetic differentiation of rough-toothed dolphins near oceanic islands in the central Pacific Ocean. <i>Conservation Genetics</i> , 2017, 18, 33-51.	0.8	14
6757	Molecular phylogeography and population evolution analysis of <i>Citrus ichangensis</i> (Rutaceae). <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	15
6758	Joint genome-wide association and transcriptome sequencing reveals a complex polygenic network underlying hypocotyl elongation in rapeseed (<i>Brassica napus</i> L.). <i>Scientific Reports</i> , 2017, 7, 41561.	1.6	12
6759	Thermal tolerance in the keystone species <i>Daphnia magna</i> a candidate gene and an outlier analysis approach. <i>Molecular Ecology</i> , 2017, 26, 2291-2305.	2.0	28
6760	Archipelagos of the Anthropocene: rapid and extensive differentiation of native terrestrial vertebrates in a single metropolis. <i>Molecular Ecology</i> , 2017, 26, 2466-2481.	2.0	52
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6762	Tracking the introduction history of <i>Ichthyosaura alpestris</i> in a protected area of Central Spain. <i>Conservation Genetics</i> , 2017, 18, 867-876.	0.8	6
6763	Assessing habitat requirements and genetic status of a rare ephemeral wetland plant species, <i>Isoetes butleri</i> Engelm. <i>Aquatic Botany</i> , 2017, 138, 74-81.	0.8	4
6764	The iSelect 9K SNP analysis revealed polyploidization induced revolutionary changes and intense human selection causing strong haplotype blocks in wheat. <i>Scientific Reports</i> , 2017, 7, 41247.	1.6	37
6765	Population expansion and individual age affect endoparasite richness and diversity in a recolonising large carnivore population. <i>Scientific Reports</i> , 2017, 7, 41730.	1.6	35
6766	Evidence for concerted movement of nuclear and mitochondrial clines in a lizard hybrid zone. <i>Molecular Ecology</i> , 2017, 26, 2306-2316.	2.0	23
6767	The genetic characterization of an isolated remnant population of an endangered rodent (<i>Cricetus</i>) Tj ETQq1 1 0.784314 rgBT /Overl... 759-775.	0.8	12
6768	Genomewide association study for seeding emergence and tiller number using SNP markers in an elite winter wheat population. <i>Journal of Genetics</i> , 2017, 96, 177-186.	0.4	27
6769	Restricted gene flow and local adaptation highlight the vulnerability of high-latitude reefs to rapid environmental change. <i>Global Change Biology</i> , 2017, 23, 2197-2205.	4.2	54
6770	Rapid genetic and morphologic divergence between captive and wild populations of the endangered Leon Springs pupfish, <i>Cyprinodon bovinus</i> . <i>Molecular Ecology</i> , 2017, 26, 2237-2256.	2.0	17
6771	Global Population Genetic Analysis of <i>Aspergillus fumigatus</i> . <i>MSphere</i> , 2017, 2, .	1.3	71

#	ARTICLE	IF	CITATIONS
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6773	Molecular genetic diversity and association mapping of nut and kernel traits in Slovenian hazelnut (<i>Corylus avellana</i>) germplasm. Tree Genetics and Genomes, 2017, 13, 1.	0.6	25
6774	No signs of inbreeding despite long-term isolation and habitat fragmentation in the critically endangered Montseny brook newt (<i>Calotriton arnoldi</i>). Heredity, 2017, 118, 424-435.	1.2	14
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6776	Strong isolation by distance argues for separate population management of endangered blue duck (<i>Hymenolaimus malacorhynchos</i>). Conservation Genetics, 2017, 18, 327-341.	0.8	14
6777	Association mapping of aphid resistance in USDA cowpea (<i>Vigna unguiculata</i> L. Walp.) core collection using SNPs. Euphytica, 2017, 213, 1.	0.6	26
6778	Natural hybridization and introgression among sympatrically distributed <i>Rhododendron</i> species in Guizhou, China. Biochemical Systematics and Ecology, 2017, 70, 268-273.	0.6	6
6779	Population Structure Analysis of Bull Genomes of European and Western Ancestry. Scientific Reports, 2017, 7, 40688.	1.6	9
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6781	Genetic analysis of <i>Phytophthora sojae</i> populations in Fujian, China. Plant Pathology, 2017, 66, 1182-1190.	1.2	18
6782	Population genetics of the Manila clam (<i>Ruditapes philippinarum</i>) introduced in North America and Europe. Scientific Reports, 2017, 7, 39745.	1.6	62
6783	Hybridization between ecotypes in a phenotypically and ecologically heterogeneous population of <i>Iris savannarum</i> (Iridaceae) in Florida. Plant Species Biology, 2017, 32, 309-322.	0.6	1
6784	An Irish perennial ryegrass genetic resource collection clearly divides into two major gene pools. Plant Genetic Resources: Characterisation and Utilisation, 2017, 15, 269-278.	0.4	1
6785	Genetic differentiation associated with host plants and geography among six widespread species of South American <i>Blepharoneura</i> fruit flies (Tephritidae). Journal of Evolutionary Biology, 2017, 30, 696-710.	0.8	5
6786	Widespread introgression in deep-sea hydrothermal vent mussels. BMC Evolutionary Biology, 2017, 17, 13.	3.2	10
6787	Multiple introductions of <i>Sirex noctilio</i> (Hymenoptera: Siricidae) in northeastern North America based on microsatellite genotypes, and implications for biological control. Biological Invasions, 2017, 19, 1431-1447.	1.2	10
6788	Application of Inter-Simple Sequence Repeat Markers in the Analysis of Populations of the Chagas Disease Vector <i>Triatoma infestans</i> (Hemiptera, Reduviidae). American Journal of Tropical Medicine and Hygiene, 2017, 96, 16-0717.	0.6	2
6789	Molecular variation and population structure in critically endangered Turks and Caicos Rock Iguanas: identifying intraspecific conservation units and revising subspecific taxonomy. Conservation Genetics, 2017, 18, 479-493.	0.8	11

#	ARTICLE	IF	CITATIONS
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6791	Genetic diversity and population structure of <i>Myoporium bontioides</i> (Myoporaceae) in China revealed by AFLP analysis. <i>Aquatic Botany</i> , 2017, 138, 1-7.	0.8	3
6792	Integration of genetic and demographic data to assess population risk in a continuously distributed species. <i>Conservation Genetics</i> , 2017, 18, 89-104.	0.8	10
6793	Patterns of subspecies genetic diversity among oilseed <i>Brassica rapa</i> as revealed by agro-morphological traits and SSR markers. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2017, 26, 282-292.	0.9	8
6794	Species distribution modeling and molecular markers suggest longitudinal range shifts and cryptic northern refugia of the typical calcareous grassland species <i>Hippocrepis comosa</i> (horseshoe) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	10
6795	AFLP assessment of genetic variability and relationships in an Asian wild germplasm collection of <i>Dactylis glomerata</i> L.. <i>Comptes Rendus - Biologies</i> , 2017, 340, 145-155.	0.1	9
6796	Extreme genetic structure in a social bird species despite high dispersal capacity. <i>Molecular Ecology</i> , 2017, 26, 2812-2825.	2.0	15
6797	Reconstructing the Invasion History of the Asian shore crab, <i>Hemigrapsus sanguineus</i> (De Haan 1835) in the Western Atlantic. <i>Marine Biology</i> , 2017, 164, 1.	0.7	18
6798	Landscape genetics structure of European sweet chestnut (<i>Castanea sativa</i> Mill): indications for conservation priorities. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	41
6799	Insights into the pathways of spread and potential origins of <i>Dothistroma septosporum</i> in Britain. <i>Fungal Ecology</i> , 2017, 26, 85-98.	0.7	20
6800	Hybridization and introgression among three <i>Aconitum</i> (<sc>R</sc>anunculaceae) species of different ploidy levels in the <sc>T</sc>atra <sc>M</sc>ountains (<sc>W</sc>estern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 337	0.8	10
6801	Development and characterization of novel microsatellite markers for the Common Pheasant (<i>Phasianus colchicus</i>) using RAD-seq. <i>Avian Research</i> , 2017, 8, .	0.5	13
6802	Polygamy slows down population divergence in shorebirds. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1313-1326.	1.1	33
6803	Genetic and genomic evidence of niche partitioning and adaptive radiation in mountain pine beetle fungal symbionts. <i>Molecular Ecology</i> , 2017, 26, 2077-2091.	2.0	52
6804	Different origin and dispersal of sulfadoxine-resistant <i>Plasmodium falciparum</i> haplotypes between Eastern Africa and Democratic Republic of Congo. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 456-464.	1.1	10
6805	Population Genetic Structure of <i>Venturia effusa</i> , Cause of Pecan Scab, in the Southeastern United States. <i>Phytopathology</i> , 2017, 107, 607-619.	1.1	22
6806	Comparative analysis of spatial genetic structure in an antâ€“plant symbiosis reveals a tension zone and highlights speciation processes in tropical Africa. <i>Journal of Biogeography</i> , 2017, 44, 1856-1868.	1.4	9
6807	Microgeographical structure in the major Neotropical malaria vector <i>Anopheles darlingi</i> using microsatellites and SNP markers. <i>Parasites and Vectors</i> , 2017, 10, 76.	1.0	36

#	ARTICLE	IF	CITATIONS
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6810	Genotypic characteristics in populations of <i>Sclerotinia sclerotiorum</i> from New York State, USA. <i>Annals of Applied Biology</i> , 2017, 170, 219-228.	1.3	11
6811	The influence of climatic niche preferences on the population genetic structure of a mistletoe species complex. <i>New Phytologist</i> , 2017, 214, 1751-1761.	3.5	16
6812	De novo genome assembly of <i>Cercospora beticola</i> for microsatellite marker development and validation. <i>Fungal Ecology</i> , 2017, 26, 125-134.	0.7	24
6813	Reevaluating species number, distribution and endemism of the coral genus <i>Pocillopora</i> Lamarck, 1816 using species delimitation methods and microsatellites. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 430-446.	1.2	69
6814	Elusive does not always equal rare: genetic assessment of a protected Gila monster (<i>Heloderma</i>)	0.1	5
6815	Genetic differentiation of European anchovy (<i>Engraulis encrasicolus</i>) along the Moroccan coast reveals a phylogeographic break around the 25th parallel North. <i>Marine Biology Research</i> , 2017, 13, 342-350.	0.3	2
6816	Landscape disturbance and sporadic hybridization complicate field identification of chipmunks. <i>Journal of Wildlife Management</i> , 2017, 81, 248-258.	0.7	10
6817	Conservation implications of significant population differentiation in an endangered estuarine seahorse. <i>Biodiversity and Conservation</i> , 2017, 26, 1275-1293.	1.2	18
6818	Novel microsatellite loci reveal high genetic diversity yet low population structure for alfalfa leafcutting bees in North America. <i>Conservation Genetics</i> , 2017, 18, 679-687.	0.8	10
6819	Low genetic diversity but strong population structure reflects multiple introductions of western flower thrips (Thysanoptera: Thripidae) into China followed by human-mediated spread. <i>Evolutionary Applications</i> , 2017, 10, 391-401.	1.5	35
6820	Genetic monitoring of traditional chestnut orchards reveals a complex genetic structure. <i>Annals of Forest Science</i> , 2017, 74, 1.	0.8	10
6821	Nesting habits influence population genetic structure of a bee living in anthropogenic disturbance. <i>Molecular Ecology</i> , 2017, 26, 2674-2686.	2.0	18
6822	How birds colonize cities: genetic evidence from a common waterbird, the Eurasian coot. <i>Journal of Avian Biology</i> , 2017, 48, 1095-1103.	0.6	11
6823	Population structure and core collection construction of apricot (<i>Prunus armeniaca</i> L.) in North Africa based on microsatellite markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 21-28.	0.4	7
6824	Genetic signatures of natural selection in a model invasive ascidian. <i>Scientific Reports</i> , 2017, 7, 44080.	1.6	30
6825	Association analysis of molecular markers with traits under drought stress in safflower. <i>Crop and Pasture Science</i> , 2017, 68, 167.	0.7	26

#	ARTICLE	IF	CITATIONS
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6827	Genetic analysis identifies the region of origin of smuggled peach palm seeds. <i>Forensic Science International</i> , 2017, 273, e15-e17.	1.3	2
6828	Genetic diversity assessment of a winter squash and pumpkin (<i>Cucurbita maxima</i> Duchesne) germplasm collection based on genomic <i>Cucurbita</i> -conserved SSR markers. <i>Scientia Horticulturae</i> , 2017, 219, 37-44.	1.7	29
6829	Warm-cold colonization: response of oaks to uplift of the Himalaya-Hengduan Mountains. <i>Molecular Ecology</i> , 2017, 26, 3276-3294.	2.0	82
6830	Genetic structure of a regionally endangered orchid, the dark red helleborine (<i>Epipactis atrorubens</i>) at the edge of its distribution. <i>Genetica</i> , 2017, 145, 209-221.	0.5	5
6831	Genetic diversity in sorghum mini-core and elite rainy and post-rainy genotypes of India. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 127-137.	0.4	1
6832	Can Largemouth Bass Transplanted from an Unexploited Population Genetically Contribute to an Active Fishery? A Test Case for Genetic Management of Exploited Fish Populations. <i>North American Journal of Fisheries Management</i> , 2017, 37, 271-283.	0.5	2
6833	Landscape genetics highlight the importance of sustainable management in European mountain spruce forests: a case study on Western capercaillie. <i>European Journal of Forest Research</i> , 2017, 136, 1041-1050.	1.1	4
6834	Genome-wide association study (GWAS) of salt tolerance in worldwide soybean germplasm lines. <i>Molecular Breeding</i> , 2017, 37, 1.	1.0	82
6835	Genetic population structure in an equatorial sparrow: roles for culture and geography. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1078-1093.	0.8	4
6836	Nuclear genetic diversity and population structure of a vulnerable and endemic orchid (<i>Cymbidium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	11
6837	Co-occurrence and hybridization of anther-smut pathogens specialized on <i>Dianthus</i> hosts. <i>Molecular Ecology</i> , 2017, 26, 1877-1890.	2.0	28
6838	Preliminary genetic evidence of two different populations of <i>Opisthorchis viverrini</i> in Lao PDR. <i>Parasitology Research</i> , 2017, 116, 1247-1256.	0.6	10
6839	Population genetics information for the regional conservation of a tropical seagrass, <i>Enhalus acoroides</i> , around the Guimaras Strait, Philippines. <i>Conservation Genetics</i> , 2017, 18, 789-798.	0.8	8
6840	Patterns of population genetic structure and diversity across bumble bee communities in the Pacific Northwest. <i>Conservation Genetics</i> , 2017, 18, 507-520.	0.8	24
6841	Genetic population structure of Indian oil sardine, <i>Sardinella longiceps</i> assessed using microsatellite markers. <i>Conservation Genetics</i> , 2017, 18, 951-964.	0.8	8
6842	<i>Tubastraea micranthus</i> , comments on the population genetics of a new invasive coral in the western Atlantic and a possible secondary invasion. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 490, 56-63.	0.7	9
6843	Combining hydrodynamic modelling with genetics: can passive larval drift shape the genetic structure of Baltic <i>Mytilus</i> populations?. <i>Molecular Ecology</i> , 2017, 26, 2765-2782.	2.0	56

#	ARTICLE	IF	CITATIONS
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6845	Conservation implications of long-distance migration routes: Regional metapopulation structure, asymmetrical dispersal, and population declines. <i>Biological Conservation</i> , 2017, 209, 263-272.	1.9	22
6846	Population genetic structure of the endangered Sierra Nevada yellow-legged frog (<i>Rana sierrae</i>) in Yosemite National Park based on multi-locus nuclear data from swab samples. <i>Conservation Genetics</i> , 2017, 18, 731-744.	0.8	10
6847	Genetic variation and population structure of apple landraces in Tibet revealed by SSR markers. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	7
6848	About <i>Ganoderma boninense</i> in oil palm plantations of Sumatra and peninsular Malaysia: Ancient population expansion, extensive gene flow and large scale dispersion ability. <i>Fungal Biology</i> , 2017, 121, 529-540.	1.1	30
6849	Ancestry and adaptive evolution of anadromous, resident, and adfluvial rainbow trout (<i>Oncorhynchus mykiss</i>) in the San Francisco bay area: application of adaptive genomic variation to conservation in a highly impacted landscape. <i>Evolutionary Applications</i> , 2017, 10, 56-67.	1.5	60
6850	Reduced representation genome sequencing reveals patterns of genetic diversity and selection in apple. <i>Journal of Integrative Plant Biology</i> , 2017, 59, 190-204.	4.1	30
6851	Species identification and comparative population genetics of four coastal houndsharks based on novel NGS-mined microsatellites. <i>Ecology and Evolution</i> , 2017, 7, 1462-1486.	0.8	24
6852	Evaluating multilocus Bayesian species delimitation for discovery of cryptic mycorrhizal diversity. <i>Fungal Ecology</i> , 2017, 26, 74-84.	0.7	17
6853	Genetic Characterization of <i>Oncorhynchus mykiss</i> Prior to Dam Removal with Implications for Recolonization of the Elwha River Watershed, Washington. <i>Transactions of the American Fisheries Society</i> , 2017, 146, 160-172.	0.6	7
6854	The leaf turtle population of Phnom Kulen National Park (northwestern Cambodia) has genetic and morphological signatures of hybridization. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2017, 55, 167-174.	0.6	5
6855	Connectivity and genetic structure of the queen conch on the Mesoamerican Reef. <i>Coral Reefs</i> , 2017, 36, 535-548.	0.9	16
6856	An interstate highway affects gene flow in a top reptilian predator (<i>Crotalus atrox</i>) of the Sonoran Desert. <i>Conservation Genetics</i> , 2017, 18, 911-924.	0.8	15
6857	Genetic diversity of safflower (<i>Carthamus tinctorius</i> L.) germplasm as revealed by SSR markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 1-11.	0.4	25
6858	Phylogeographic insights on the evolutionary breakdown of heterostyly. <i>New Phytologist</i> , 2017, 214, 1368-1380.	3.5	33
6859	Genome-wide association study discovered genetic variation and candidate genes of fibre quality traits in <i>Gossypium hirsutum</i> L.. <i>Plant Biotechnology Journal</i> , 2017, 15, 982-996.	4.1	199
6860	Island life and isolation: The population genetics of Pacific Wrens on the North Pacific Rim. <i>Condor</i> , 2017, 119, 131-142.	0.7	3
6861	Molecular Genetics Informs Spatial Segregation of Two Desert Stream Gila Species. <i>Transactions of the American Fisheries Society</i> , 2017, 146, 47-59.	0.6	5

#	ARTICLE	IF	CITATIONS
6862	Identification and characterization of SSRs in <i>Clarias batrachus</i> and their application in population study. <i>Fisheries Science</i> , 2017, 83, 265-272.	0.7	4
6863	Genetic diversity and population structure of Korean wild soybean (<i>Glycine soja</i> Sieb. and Zucc.) inferred from microsatellite markers. <i>Biochemical Systematics and Ecology</i> , 2017, 71, 87-96.	0.6	21
6864	Genetic variability and association of AFLP markers with some important biochemical traits in <i>Dendrobium thrysiflorum</i> , a threatened medicinal orchid. <i>South African Journal of Botany</i> , 2017, 109, 214-222.	1.2	22
6865	One species for one island? Unexpected diversity and weak connectivity in a widely distributed tropical hydrozoan. <i>Heredity</i> , 2017, 118, 385-394.	1.2	24
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6867	Microsatellite assessment of the genetic diversity in indigenous populations of curimba (<i>Prochilodus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS	0.8	31
6868	Detection and validation of genomic regions associated with resistance to rust diseases in a worldwide hexaploid wheat landrace collection using BayesR and mixed linear model approaches. <i>Theoretical and Applied Genetics</i> , 2017, 130, 777-793.	1.8	67
6869	Evolutionary constraints limiting the variation of Expressed Sequence Tag-linked microsatellite loci, prevent the detection of local adaptation in Mediterranean Bluefin tuna. <i>Fisheries Research</i> , 2017, 190, 157-163.	0.9	5
6870	Genetic variability of <i>Aristotelia chilensis</i> (œmaquiœ) based on AFLP and chloroplast microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 2083-2091.	0.8	8
6871	Analysis of genetic diversity and population genetic structure in <i>Simarouba glauca</i> DC. (an important) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS	2.5	36
6872	Geographical differentiation of the <i>Euchiloglanis</i> fish complex (Teleostei: Siluriformes) in the Hengduan Mountain Region, China: Phylogeographic evidence of altered drainage patterns. <i>Ecology and Evolution</i> , 2017, 7, 928-940.	0.8	14
6873	Patterns of genetic, phenotypic, and acoustic variation across a chiffchaff (<i>Phylloscopus collybita</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS	0.8	21
6874	Genetic diversity and structure of the zombi pea (<i>Vigna vexillata</i> (L.) A. Rich) gene pool based on SSR marker analysis. <i>Genetica</i> , 2017, 145, 189-200.	0.5	23
6875	Historical gene flow and profound spatial genetic structure among golden pheasant populations suggested by multi-locus analysis. <i>Molecular Phylogenetics and Evolution</i> , 2017, 110, 93-103.	1.2	3
6876	Population genomics of an endemic Mediterranean fish: differentiation by fine scale dispersal and adaptation. <i>Scientific Reports</i> , 2017, 7, 43417.	1.6	83
6877	SSR and morphological trait based population structure analysis of 130 diverse flax (<i>Linum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS	6.1	23
6878	Use of modern tomato breeding germplasm for deciphering the genetic control of agronomical traits by Genome Wide Association study. <i>Theoretical and Applied Genetics</i> , 2017, 130, 875-889.	1.8	46
6879	Spatial genetic structure of <i>Lissotriton helveticus</i> L. following the restoration of a forest ponds network. <i>Conservation Genetics</i> , 2017, 18, 853-866.	0.8	9

#	ARTICLE	IF	CITATIONS
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6881	Ecological genomics of local adaptation in <i>Cornus florida</i> L. by genotyping by sequencing. <i>Ecology and Evolution</i> , 2017, 7, 441-465.	0.8	43
6882	Association genetics of phenolic needle compounds in Norway spruce with variable susceptibility to needle bladder rust. <i>Plant Molecular Biology</i> , 2017, 94, 229-251.	2.0	30
6883	Population genetic structure and interspecific differentiation between <i>Acer davidii</i> Franchi. and <i>A. morrisonense</i> Hayata (Aceraceae) based on SSR markers. <i>Biochemical Systematics and Ecology</i> , 2017, 71, 42-49.	0.6	7
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6885	Ecological speciation by temporal isolation in a population of the stonefly <i>Leuctra hippopus</i> (Plecoptera, Leuctridae). <i>Ecology and Evolution</i> , 2017, 7, 1635-1649.	0.8	22
6886	Conservation implications of limited genetic diversity and population structure in Tasmanian devils (<i>Sarcophilus harrisii</i>). <i>Conservation Genetics</i> , 2017, 18, 977-982.	0.8	50
6887	Genotypic Diversity of <i>Phytophthora cinnamomi</i> and <i>P. plurivora</i> in Maryland's Nurseries and Mid-Atlantic Forests. <i>Phytopathology</i> , 2017, 107, 769-776.	1.1	15
6888	Association mapping utilizing diverse barley lines reveals net form net blotch seedling resistance/susceptibility loci. <i>Theoretical and Applied Genetics</i> , 2017, 130, 915-927.	1.8	37
6889	Gene flow between vicariant tree species: insights into savanna-forest evolutionary relationships. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	10
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6891	Genetic diversity and population structure among cultivars of <i>Saccharina japonica</i> currently farmed in northern China. <i>Phycological Research</i> , 2017, 65, 111-117.	0.8	13
6892	Human management and hybridization shape treegourd fruits in the Brazilian Amazon Basin. <i>Evolutionary Applications</i> , 2017, 10, 577-589.	1.5	9
6893	Sweet vernal grasses (<i>Anthoxanthum</i>) colonized African mountains along two fronts in the Late Pliocene, followed by secondary contact, polyploidization and local extinction in the Pleistocene. <i>Molecular Ecology</i> , 2017, 26, 3513-3532.	2.0	8
6894	Combining genetic structure and demographic analyses to estimate persistence in endangered Key deer (<i>Odocoileus virginianus clavium</i>). <i>Conservation Genetics</i> , 2017, 18, 1061-1076.	0.8	14
6895	Genome-wide SNPs reveal low effective population size within confined management units of the highly vagile Galapagos shark (<i>Carcharhinus galapagensis</i>). <i>Conservation Genetics</i> , 2017, 18, 1151-1163.	0.8	55
6896	Life on the rocks: Multilocus phylogeography of rock hyrax (<i>Procavia capensis</i>) from southern Africa. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 49-62.	1.2	27
6897	How Do Cold-Adapted Plants Respond to Climatic Cycles? Interglacial Expansion Explains Current Distribution and Genomic Diversity in <i>Primula farinosa</i> L.. <i>Systematic Biology</i> , 2017, 66, 715-736.	2.7	26

#	ARTICLE	IF	CITATIONS
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6899	To what extent do wild apples in Kazakhstan retain their genetic integrity?. Tree Genetics and Genomes, 2017, 13, 1.	0.6	26
6900	Consequences of divergence and introgression for speciation in Andean cloud forest birds. Evolution; International Journal of Organic Evolution, 2017, 71, 1815-1831.	1.1	33
6901	The gene diversity pattern of <i>Diplocarpon rosae</i> populations is shaped by the age, diversity and fungicide treatment of their host populations. Plant Pathology, 2017, 66, 1288-1298.	1.2	6
6902	Genetic variability in Tunisian populations of faba bean (<i>Vicia faba</i> L. var. major) assessed by morphological and SSR markers. Physiology and Molecular Biology of Plants, 2017, 23, 397-409.	1.4	18
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6904	Genetic and phytochemical diversity analysis in <i>Bunium persicum</i> populations of north-western Himalaya. Physiology and Molecular Biology of Plants, 2017, 23, 429-441.	1.4	15
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6906	Genetic variants associated with the root system architecture of oilseed rape (<i>Brassica napus</i> L.) under contrasting phosphate supply. DNA Research, 2017, 24, 407-417.	1.5	52
6907	Unexpected scenarios from Mediterranean refugial areas: disentangling complex demographic dynamics along the Apennine distribution of silver fir. Journal of Biogeography, 2017, 44, 1547-1558.	1.4	38
6908	Signatures of invasion: using an integrative approach to infer the spread of melon fly, <i>Zeugodacus cucurbitae</i> (Diptera: Tephritidae), across Southeast Asia and the West Pacific. Biological Invasions, 2017, 19, 1597-1619.	1.2	13
6909	Elucidation of fine-scale genetic structure of sandfish (<i>Holothuria scabra</i>) populations in Papua New Guinea and northern Australia. Marine and Freshwater Research, 2017, 68, 1901.	0.7	11
6910	Genetic Diversity of <i>Fusarium oxysporum</i> f.sp. <i>lentis</i> Population Affecting Lentil in Syria. Journal of Phytopathology, 2017, 165, 306-312.	0.5	10
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6912	Distribution, genetic diversity and potential spatiotemporal scale of alien gene flow in crop wild relatives of rice (<i>Oryza</i> spp.) in Colombia. Rice, 2017, 10, 13.	1.7	12
6913	Nuclear microsatellite markers reveal the low genetic structure of <i>Pinus mugo</i> Turra (dwarf) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TFS	0.3	12
6915	Genetic diversity of <i>Varroa destructor</i> parasitizing <i>Apis mellifera unicolor</i> in Madagascar. Apidologie, 2017, 48, 648-656.	0.9	2
6916	Dissecting the genetic architecture of <i>Fusarium verticillioides</i> seed rot resistance in maize by combining QTL mapping and genome-wide association analysis. Scientific Reports, 2017, 7, 46446.	1.6	41

#	ARTICLE	IF	CITATIONS
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6918	Population genetics of wild and managed pollinators: implications for crop pollination and the genetic integrity of wild bees. <i>Conservation Genetics</i> , 2017, 18, 667-677.	0.8	10
6919	Natural genetic differentiation and human-mediated gene flow: the spatiotemporal tendency observed in a long-lived <i>Cinnamomum camphora</i> (Lauraceae) tree. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	13
6920	Genetic characterization of cattail species and hybrids (<i>Typha</i> spp.) in Europe. <i>Aquatic Botany</i> , 2017, 141, 51-59.	0.8	18
6921	Phylogeography of the wild and cultivated stimulant plant qat (<i>Catha edulis</i> , Celastraceae) in areas of historical cultivation. <i>American Journal of Botany</i> , 2017, 104, 538-549.	0.8	9
6922	Genetic diversity of natural populations of medicinally valuable plant <i>Satureja khuzistanica</i> Jamzad based on ISSR markers. <i>Revista Brasileira De Botanica</i> , 2017, 40, 771-781.	0.5	16
6923	Genetic diversity and population differentiation in the yellow drum <i>Nibea albiflora</i> along the coast of the China Sea. <i>Marine Biology Research</i> , 2017, 13, 456-462.	0.3	10
6924	Northwest Africa as a source and refuge area of plant biodiversity: a case study on <i>Campanula kremeri</i> and <i>Campanula occidentalis</i> . <i>Journal of Biogeography</i> , 2017, 44, 2057-2068.	1.4	17
6925	De novo assembly of transcriptome from <i>Rhododendron latoucheae</i> Franch. using Illumina sequencing and development of new EST-SSR markers for genetic diversity analysis in <i>Rhododendron</i> . <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	46
6926	Genetic differentiation in the boreal dragonfly <i>Leucorrhinia dubia</i> in the Palearctic region. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 294-304.	0.7	12
6927	Range-Wide Snow Leopard Phylogeography Supports Three Subspecies. <i>Journal of Heredity</i> , 2017, 108, 597-607.	1.0	51
6928	Domestication rewired gene expression and nucleotide diversity patterns in tomato. <i>Plant Journal</i> , 2017, 91, 631-645.	2.8	34
6929	Cryptic speciation and gene flow in a migratory songbird Species Complex: Insights from the Red-Eyed Vireo (<i>Vireo olivaceus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2017, 113, 67-75.	1.2	22
6930	Pan-American Similarities in Genetic Structures of <i>Helicoverpa armigera</i> and <i>Helicoverpa zea</i> (Lepidoptera: Noctuidae) With Implications for Hybridization. <i>Environmental Entomology</i> , 2017, 46, 1024-1034.	0.7	21
6931	Geographically structured genetic variation in the <i>Medicago lupulina</i> "Ensifer" mutualism. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1787-1801.	1.1	25
6932	Analysis of genetic structure and interrelationships in lentil species using morphological and SSR markers. <i>3 Biotech</i> , 2017, 7, 83.	1.1	13
6933	Genetic diversity and gene flow decline with elevation in montane mayflies. <i>Heredity</i> , 2017, 119, 107-116.	1.2	42
6934	Genetic Diversity and Core Collection for Potato (<i>Solanum tuberosum</i> L.) Cultivars from Cameroon as Revealed by SSR Markers. <i>American Journal of Potato Research</i> , 2017, 94, 449-463.	0.5	13

#	ARTICLE	IF	CITATIONS
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6936	Genetic diversity of flax accessions originating in the Alpine region: a case study for an ex situ germplasm evaluation based on molecular marker. <i>Euphytica</i> , 2017, 213, 1.	0.6	4
6937	The killer shrimp, <i>Dikerogammarus villosus</i> , invading European Alpine Lakes: A single main source but independent founder events with an overall loss of genetic diversity. <i>Freshwater Biology</i> , 2017, 62, 1036-1051.	1.2	14
6938	Relationship between geographical origin, seed size and genetic diversity in faba bean (<i>Vicia faba</i> L.) as revealed by SSR markers. <i>Molecular Genetics and Genomics</i> , 2017, 292, 991-999.	1.0	44
6939	High intra-ocean, but limited inter-ocean genetic connectivity in populations of the deep-water oblique-banded snapper <i>Pristipomoides zonatus</i> (Pisces: Lutjanidae). <i>Fisheries Research</i> , 2017, 193, 242-249.	0.9	12
6940	Assessing the scope for genetic rescue of an endangered butterfly: the case of the Eltham copper. <i>Insect Conservation and Diversity</i> , 2017, 10, 399-414.	1.4	10
6941	The challenges of detecting subtle population structure and its importance for the conservation of emperor penguins. <i>Molecular Ecology</i> , 2017, 26, 3883-3897.	2.0	41
6942	Sex-specific graphs: Relating group-specific topology to demographic and landscape data. <i>Molecular Ecology</i> , 2017, 26, 3898-3912.	2.0	9
6943	Widespread hybridization within mound-building wood ants in Southern Finland results in cytonuclear mismatches and potential for sex-specific hybrid breakdown. <i>Molecular Ecology</i> , 2017, 26, 4013-4026.	2.0	23
6944	Molecular analysis of a new synthetic rabbit line and their parental populations using microsatellite and SNP markers. <i>Gene Reports</i> , 2017, 8, 17-23.	0.4	7
6945	Genetic structure of <i>Cannabis sativa</i> var. <i>indica</i> cultivars based on genomic SSR (gSSR) markers: Implications for breeding and germplasm management. <i>Industrial Crops and Products</i> , 2017, 104, 171-178.	2.5	55
6946	The population genetic structure of <i>Corythucha ciliata</i> (Say) (Hemiptera: Tingidae) provides insights into its distribution and invasiveness. <i>Scientific Reports</i> , 2017, 7, 635.	1.6	10
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6948	A genomic footprint of hybrid zone movement in crested newts. <i>Evolution Letters</i> , 2017, 1, 93-101.	1.6	77
6949	Genetic assignment with isotopes and habitat suitability (<i>gaih</i>), a migratory bird case study. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1241-1252.	2.2	28
6950	A population on the rise: The origin of deepwater sculpin in Lake Ontario. <i>Journal of Great Lakes Research</i> , 2017, 43, 863-870.	0.8	5
6951	Shedding light on the Imps of Darkness: an integrative taxonomic revision of the Galápagos marine iguanas (genus <i>Amblyrhynchus</i>). <i>Zoological Journal of the Linnean Society</i> , 2017, 181, 678-710.	1.0	25
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#	ARTICLE	IF	CITATIONS
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6954	Conservation genomics of the silktail (<i>Aves: Lamprolia victoriae</i>) suggests the need for increased protection of native forest on the Natewa Peninsula, Fiji. <i>Conservation Genetics</i> , 2017, 18, 1277-1285.	0.8	7
6955	Comparison and confirmation of SNP-bud burst associations in European beech populations in Germany. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	12
6956	The effects of Pleistocene climate change on biotic differentiation in a montane songbird clade from Wallacea. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 353-366.	1.2	18
6957	Population structure and gene flow in a newly harvested gray wolf (<i>Canis lupus</i>) population. <i>Conservation Genetics</i> , 2017, 18, 1091-1104.	0.8	14
6958	Genetic assessment of <i>Abies koreana</i> (Pinaceae), the endangered Korean fir, and conservation implications. <i>Conservation Genetics</i> , 2017, 18, 1165-1176.	0.8	9
6959	Genetic and morphometric data demonstrate alternative consequences of secondary contact in <i>Clitarchus</i> stick insects. <i>Journal of Biogeography</i> , 2017, 44, 2069-2081.	1.4	7
6960	Genetic consequences of landscape change for rare endemic plants – A case study of <i>Rhinanthus osiliensis</i> . <i>Biological Conservation</i> , 2017, 210, 125-135.	1.9	13
6961	Population genetics of the Schistosoma snail host <i>Bulinus truncatus</i> in Egypt. <i>Acta Tropica</i> , 2017, 172, 36-43.	0.9	12
6962	Population structure of <i>Rhizobium etli</i> -like strains nodulated with <i>Phaseolus vulgaris</i> in two ecoregions of China. <i>Soil Biology and Biochemistry</i> , 2017, 112, 14-23.	4.2	9
6963	Diversity and phylogeography of Northeast Asian brown frogs allied to <i>Rana dybowskii</i> (Anura). <i>Journal of Herpetology</i> , 2017, 51, 107-117.	1.2	21
6964	Restriction site-associated <i>scp</i> -DNA sequencing allows for the rapid identification of simple sequence repeat markers in <i>Echinochloa crus-galli</i> . <i>Weed Biology and Management</i> , 2017, 17, 68-76.	0.6	4
6965	Genetic diversity and population structure of the Black-faced Spoonbill (<i>Platalea minor</i>) among its breeding sites in South Korea: Implication for conservation. <i>Biochemical Systematics and Ecology</i> , 2017, 71, 106-113.	0.6	3
6966	Genetic diversity and population structure of <i>Indigofera szechuensis</i> complex (Fabaceae) based on EST-SSR markers. <i>Gene</i> , 2017, 624, 26-33.	1.0	4
6967	Mitochondrial Recombination and Introgression during Speciation by Hybridization. <i>Molecular Biology and Evolution</i> , 2017, 34, 1947-1959.	3.5	57
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6969	Testing the role of ancient and contemporary landscapes on structuring genetic variation in a specialist grasshopper. <i>Ecology and Evolution</i> , 2017, 7, 3110-3122.	0.8	10
6970	Selection and drift influence genetic differentiation of insular Canada lynx (<i>Lynx canadensis</i>) on Newfoundland and Cape Breton Island. <i>Ecology and Evolution</i> , 2017, 7, 3281-3294.	0.8	18

#	ARTICLE	IF	CITATIONS
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6972	Contrasting patterns of population structure and gene flow facilitate exploration of connectivity in two widely distributed temperate octocorals. <i>Heredity</i> , 2017, 119, 35-48.	1.2	24
6973	Application of Genomic Estimation Methods of Inbreeding and Population Structure in an Arabian Horse Herd. <i>Journal of Heredity</i> , 2017, 108, 361-368.	1.0	13
6974	Complex genetic diversity patterns of cryptic, sympatric brown trout (<i>Salmo trutta</i>) populations in tiny mountain lakes. <i>Conservation Genetics</i> , 2017, 18, 1213-1227.	0.8	15
6975	Genetic diversity and population structure of pummelo (<i>Citrus maxima</i>) germplasm in China. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	16
6976	Simultaneous speciation in the European high mountain flowering plant genus <i>Facchinia</i> (<i>Minuartia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2017, 112, 23-35.	1.2	13
6977	Ecotypic differentiation under farmers' selection: Molecular insights into the domestication of <i>Pachyrhizus</i> Rich. ex DC. (Fabaceae) in the Peruvian Andes. <i>Evolutionary Applications</i> , 2017, 10, 498-513.	1.5	8
6978	A Mesoamerican origin of cherimoya (<i>Annona cherimola</i> Mill.): Implications for the conservation of plant genetic resources. <i>Molecular Ecology</i> , 2017, 26, 4116-4130.	2.0	30
6979	Fine-scale species distribution changes in a mixed oak stand over two successive generations. <i>New Phytologist</i> , 2017, 215, 126-139.	3.5	33
6980	Elucidate genetic diversity and population structure of <i>Olea europaea</i> L. germplasm in Iran using AFLP and IRAP molecular markers. <i>3 Biotech</i> , 2017, 7, 71.	1.1	17
6981	Integrative inference of population history in the Ibero-Maghrebian endemic <i>Pleurodeles waltl</i> (Salamandridae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 122-137.	1.2	38
6982	Genetic structure among greater white-fronted goose populations of the Pacific Flyway. <i>Ecology and Evolution</i> , 2017, 7, 2956-2968.	0.8	15
6983	Insight into the roles of selection in speciation from genomic patterns of divergence and introgression in secondary contact in venomous rattlesnakes. <i>Ecology and Evolution</i> , 2017, 7, 3951-3966.	0.8	34
6984	A complex history of introgression and vicariance in a threatened montane skink (<i>Pseudemoia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.8	0.8	9
6985	Conservation genetics of an ex situ population of <i>Primula reinii</i> var. <i>rhodotricha</i> , an endangered primrose endemic to Japan on a limestone mountain. <i>Conservation Genetics</i> , 2017, 18, 1141-1150.	0.8	8
6986	Unique and isolated: population structure has implications for management of the endangered New Zealand sea lion. <i>Conservation Genetics</i> , 2017, 18, 1177-1189.	0.8	11
6987	Study of the genetic diversity of the aflatoxin biosynthesis cluster in <i>Aspergillus</i> section <i>Flavi</i> using insertion/deletion markers in peanut seeds from Georgia, USA. <i>Mycologia</i> , 2017, 109, 200-209.	0.8	14
6988	Population history and genetic bottlenecks in translocated Cook Strait giant weta, <i>Deinacrida rugosa</i> : recommendations for future conservation management. <i>Conservation Genetics</i> , 2017, 18, 411-422.	0.8	7

#	ARTICLE	IF	CITATIONS
6989	A genome scan for selection signatures comparing farmed Atlantic salmon with two wild populations: Testing colocalization among outlier markers, candidate genes, and quantitative trait loci for production traits. <i>Evolutionary Applications</i> , 2017, 10, 276-296.	1.5	55
6990	Ecological and physical barriers shape genetic structure of the Alpine porcini (<i>Boletus reticuloceps</i>). <i>Mycorrhiza</i> , 2017, 27, 261-272.	1.3	10
6991	Lineage splitting, secondary contacts and genetic admixture of a widely distributed marine invertebrate. <i>Journal of Biogeography</i> , 2017, 44, 446-460.	1.4	14
6992	Unexpected hybridization patterns in Near Eastern terrapins (<i>Mauremys caspica</i> M.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 401-413.	0.7	13
6993	Genetic population sub-structuring of kingklip (<i>Genypterus capensis</i> Ophidiidae), a commercially exploited demersal fish off South Africa. <i>Fisheries Research</i> , 2017, 187, 86-95.	0.9	11
6994	Genetic Population Structure across the Range of Endangered Northeastern Bulrush, <i>Scirpus ancistrochaetus</i> . <i>International Journal of Plant Sciences</i> , 2017, 178, 67-78.	0.6	3
6995	Multiple processes drive genetic structure of humpback whale (<i>Megaptera novaeangliae</i>) populations across spatial scales. <i>Molecular Ecology</i> , 2017, 26, 977-994.	2.0	29
6996	Reconstructing the Ancestral Relationships Between Bacterial Pathogen Genomes. <i>Methods in Molecular Biology</i> , 2017, 1535, 109-137.	0.4	5
6997	Genetic erosion and escalating extinction risk in frogs with increasing wildfire frequency. <i>Journal of Applied Ecology</i> , 2017, 54, 945-954.	1.9	32
6998	Molecular dissection of QTL governing grain size traits employing association and linkage mapping in Basmati rice. <i>Molecular Breeding</i> , 2017, 37, 1.	1.0	6
6999	Genetic diversity of Syrian Arabian horses. <i>Animal Genetics</i> , 2017, 48, 486-489.	0.6	13
7001	Genetic characterization of Atlantic sturgeon, <i>Acipenser oxyrinchus oxyrinchus</i> , in the Edisto River, South Carolina and identification of genetically discrete fall and spring spawning. <i>Conservation Genetics</i> , 2017, 18, 813-823.	0.8	9
7002	A genetic assessment of seed production areas (SPAs) for restoration. <i>Conservation Genetics</i> , 2017, 18, 1257-1266.	0.8	10
7003	A SOM prototype-based cluster analysis methodology. <i>Expert Systems With Applications</i> , 2017, 88, 14-28.	4.4	34
7004	Does infraspecific taxonomy match species evolutionary history? A phylogeographic study of <i>Arundo formosana</i> (Poaceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 236-249.	0.8	15
7005	A genomic assessment of species boundaries and hybridization in a group of highly polymorphic anoles (<i>distichus</i> species complex). <i>Ecology and Evolution</i> , 2017, 7, 3657-3671.	0.8	13
7006	A 191-bp insertion/deletion in GBSS1 region is responsible for the changes in grain amylose content in barley (<i>Hordeum vulgare</i> L.). <i>Molecular Breeding</i> , 2017, 37, 1.	1.0	8
7007	Preliminary evidence for associations between molecular markers and quantitative traits in a set of bread wheat (<i>Triticum aestivum</i> L.) cultivars and breeding lines. <i>Comptes Rendus - Biologies</i> , 2017, 340, 307-313.	0.1	4

#	ARTICLE	IF	CITATIONS
7008	Evidence of fine-scale genetic structure for the endangered Pyrenean desman (<i>Galemys pyrenaicus</i>) in the French Pyrenees. <i>Journal of Mammalogy</i> , 2017, 98, 523-532.	0.6	5
7009	Life-history predicts past and present population connectivity in two sympatric sea stars. <i>Ecology and Evolution</i> , 2017, 7, 3916-3930.	0.8	17
7010	Genetic diversity of Southeastern Nigerian date palms reveals a secondary structure within Western populations. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	12
7011	Population genetics analysis of the Nuijiang catfish <i>Creteuchiloglanis macropterus</i> through a genome-wide single nucleotide polymorphisms resource generated by RAD-seq. <i>Scientific Reports</i> , 2017, 7, 2813.	1.6	16
7012	Island Ecosystems Host Rich Diversity in Coconut (<i>Cocos nucifera</i>): Evidences from Minicoy Island, India. <i>Agricultural Research</i> , 2017, 6, 214-226.	0.9	12
7013	Best Practices for Population Genetic Analyses. <i>Phytopathology</i> , 2017, 107, 1000-1010.	1.1	100
7014	Assessment of genetic diversity and population structure of an endemic Moroccan tree (<i>Argania</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Molecular Biology of Plants, 2017, 23, 651-661.	1.4	21
7015	<i>Alu</i> insertion polymorphisms in the African Sahel and the origin of Fulani pastoralists. <i>Annals of Human Biology</i> , 2017, 44, 537-545.	0.4	10
7016	Convergent Phenotypic Evolution despite Contrasting Demographic Histories in the Fauna of White Sands. <i>American Naturalist</i> , 2017, 190, S44-S56.	1.0	18
7017	Gene flow and genetic drift contribute to high genetic diversity with low phylogeographical structure in European hoopoes (<i>Upupa epops</i>). <i>Molecular Phylogenetics and Evolution</i> , 2017, 113, 113-125.	1.2	20
7018	Genetics of mycorrhizal symbiosis in winter wheat (<i>Triticum aestivum</i>). <i>New Phytologist</i> , 2017, 215, 779-791.	3.5	76
7019	Using microsatellite markers to map genetic diversity and population structure of an endangered Moroccan endemic tree (<i>Argania spinosa</i> L. Skeels) and development of a core collection. <i>Plant Gene</i> , 2017, 10, 51-59.	1.4	20
7020	Using a Population Genetics Approach for a Preliminary Investigation concerning Species Boundaries in <i>Herbertia</i> (Iridaceae). <i>International Journal of Plant Sciences</i> , 2017, 178, 439-449.	0.6	6
7021	Shifting Quaternary migration patterns in the Bahamian archipelago: Evidence from the <i>Zamia pumila</i> complex at the northern limits of the Caribbean island biodiversity hotspot. <i>American Journal of Botany</i> , 2017, 104, 757-771.	0.8	9
7022	Genetic variation of major histocompatibility complex genes in the endangered red-crowned crane. <i>Immunogenetics</i> , 2017, 69, 451-462.	1.2	12
7023	A distinct and genetically diverse lineage of the hybrid fungal pathogen <i>Verticillium longisporum</i> population causes stem striping in British oilseed rape. <i>Environmental Microbiology</i> , 2017, 19, 3997-4009.	1.8	23
7024	Genetic and morphological divergences between wild and captive-bred populations of <i>Salmo trutta abanticus</i> . <i>Aquaculture Research</i> , 2017, 48, 5624-5630.	0.9	1
7025	Non-parallel divergence across freshwater and marine three-spined stickleback <i>Gasterosteus aculeatus</i> populations. <i>Journal of Fish Biology</i> , 2017, 91, 175-194.	0.7	12

#	ARTICLE	IF	CITATIONS
7026	Association analysis for pomological traits in mango (<i>Mangifera indica</i> L.) by genic-SSR markers. <i>Trees - Structure and Function</i> , 2017, 31, 1391-1409.	0.9	18
7027	Population structure in <i>Zeugodacus cucurbitae</i> (Diptera: Tephritidae) across Thailand and the Thai-Malay peninsula: natural barriers to a great disperser. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 540-555.	0.7	10
7028	Landscape genetics of a raccoon (<i>Procyon lotor</i>) metapopulation in an undeveloped coastal island system. <i>Journal of Mammalogy</i> , 2017, 98, 1137-1155.	0.6	5
7029	Genome architecture enables local adaptation of Atlantic cod despite high connectivity. <i>Molecular Ecology</i> , 2017, 26, 4452-4466.	2.0	130
7030	A genome-wide association study of 23 agronomic traits in Chinese wheat landraces. <i>Plant Journal</i> , 2017, 91, 861-873.	2.8	152
7031	Indication for selfing in geographically separated populations and evidence for Pleistocene survival within the Alps: the case of <i>Cylindrus obtusus</i> (Pulmonata: Helicidae). <i>BMC Evolutionary Biology</i> , 2017, 17, 138.	3.2	7
7032	Exploring the impact of multidecadal environmental changes on the population genetic structure of a marine primary producer. <i>Ecology and Evolution</i> , 2017, 7, 3132-3142.	0.8	20
7033	Population genetic structure in six sympatric and widespread aquatic plants inhabiting diverse lake environments in China. <i>Ecology and Evolution</i> , 2017, 7, 5713-5723.	0.8	13
7034	Intra- and interspecific hybridization in invasive Siberian elm. <i>Biological Invasions</i> , 2017, 19, 1889-1904.	1.2	12
7035	Low genetic differentiation between populations of an endemic prairie katydid despite habitat loss and fragmentation. <i>Conservation Genetics</i> , 2017, 18, 1389-1401.	0.8	2
7036	Where can introduced populations learn their tricks? Searching for the geographical source of a species introduction to the Galápagos archipelago. <i>Conservation Genetics</i> , 2017, 18, 1403-1422.	0.8	1
7037	Analysis of genetic diversity and population structure of the endangered <i>Origanum compactum</i> from Morocco, using SSR markers: Implication for conservation. <i>Biological Conservation</i> , 2017, 212, 172-182.	1.9	29
7038	Genome-wide association study of outcrossing in cytoplasmic male sterile lines of rice. <i>Scientific Reports</i> , 2017, 7, 3223.	1.6	13
7039	Intensive Management and Natural Genetic Variation in Red Deer (<i>Cervus elaphus</i>). <i>Journal of Heredity</i> , 2017, 108, 496-504.	1.0	8
7040	Comparative assessment of the genetic variation in selectively bred generations from two geographic populations of ivory shell (<i>Babylonia areolata</i>). <i>Aquaculture Research</i> , 2017, 48, 4205-4218.	0.9	11
7041	Genomic phylogeography of the endemic Mountain Black-eye of Borneo (<i>Chlorocharis emiliae</i>): montane and lowland populations differ in patterns of Pleistocene diversification. <i>Journal of Biogeography</i> , 2017, 44, 2272-2283.	1.4	16
7042	Analysis on Solanesol Content and Genetic Diversity of Chinese Flue-cured Tobacco (<i>Nicotiana glauca</i>). <i>Journal of Agricultural Science</i> , 2017, 150, 111-118.	0.8	7
7043	Association analysis of biotic and abiotic stresses resistance in chickpea (<i>Cicer spp.</i>) using AFLP markers. <i>Biotechnology and Biotechnological Equipment</i> , 0, , 1-11.	0.5	9

#	ARTICLE	IF	CITATIONS
7044	Testing the hypothesis of low genetic diversity and population structure in narrow endemic species: the endangered <i>Antirrhinum charidemi</i> (Plantaginaceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 260-270.	0.8	35
7045	Assessing the potential of RAD-sequencing to resolve phylogenetic relationships within species radiations: The fly genus <i>Chiastocheta</i> (Diptera: Anthomyiidae) as a case study. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 189-198.	1.2	18
7046	Genetic Variability of <i>Phyllosticta ampelicida</i> , the Agent of Black Rot Disease of Grapevine. <i>Phytopathology</i> , 2017, 107, 1406-1416.	1.1	12
7047	Roaming of dogs in remote Indigenous communities in northern Australia and potential interaction between community and wild dogs. <i>Australian Veterinary Journal</i> , 2017, 95, 182-188.	0.5	17
7048	Watershed characteristics shape the landscape genetics of brook stickleback (<i>Culaea</i>). <i>Evolution</i> , 2017, 71, 582-593.	0.8	3
7049	Human-mediated lineage admixture in an expanding Ponto-Caspian crustacean species <i>Paramysis lacustris</i> created a novel genetic stock that now occupies European waters. <i>Biological Invasions</i> , 2017, 19, 2443-2457.	1.2	9
7050	Nucleotide polymorphisms associated with climate, phenology and physiological traits in European beech (<i>Fagus sylvatica</i> L.). <i>New Forests</i> , 2017, 48, 463-477.	0.7	15
7051	Genetic differentiation between clone collections and natural populations of European black poplar (<i>Populus nigra</i> L.) in turkey. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	9
7052	Genetic analysis of native and introduced populations of the aquatic weed <i>Sagittaria platyphylla</i> – Implications for biological control in Australia and South Africa. <i>Biological Control</i> , 2017, 112, 10-19.	1.4	6
7053	Genetic structure of <i>Fusarium verticillioides</i> populations and occurrence of fumonisins in maize grown in Southern Brazil. <i>Crop Protection</i> , 2017, 99, 160-167.	1.0	27
7054	SSR marker analysis points to population admixture and continuum of genetic variation among Indian landraces of brinjal (<i>Solanum melongena</i> L.). <i>Scientia Horticulturae</i> , 2017, 224, 68-73.	1.7	4
7055	Genetic data reveal a cryptic species of New World flying squirrel: <i>Glaucmys oregonensis</i> . <i>Journal of Mammalogy</i> , 2017, 98, 1027-1041.	0.6	29
7056	Genetic rescue, the greater prairie chicken and the problem of conservation reliance in the Anthropocene. <i>Royal Society Open Science</i> , 2017, 4, 160736.	1.1	31
7057	No evidence of contemporary interploidy gene flow between the closely related European woodland violets <i>Viola reichenbachiana</i> and <i>Viola riviniana</i> (sect. <i>Viola</i> , Violaceae). <i>Plant Biology</i> , 2017, 19, 542-551.	1.8	8
7058	Geographically distinct patterns of reproductive isolation and hybridization in two sympatric species of the <i>Jaera albifrons</i> complex (marine isopods). <i>Ecology and Evolution</i> , 2017, 7, 5352-5365.	0.8	11
7059	Genetic divergence within the monotypic tree genus <i>Platycarya</i> (Juglandaceae) and its implications for species' past dynamics in subtropical China. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	11
7060	Population Structure and Marker-Trait Association in Indigenous Aromatic Rice. <i>Rice Science</i> , 2017, 24, 145-154.	1.7	23
7061	The Expansion Route of Ryegrasses (<i>Lolium</i> spp.) into Sandy Coasts in Japan. <i>Invasive Plant Science and Management</i> , 2017, 10, 61-71.	0.5	4

#	ARTICLE	IF	CITATIONS
7062	The $K = 2$ conundrum. <i>Molecular Ecology</i> , 2017, 26, 3594-3602.	2.0	454
7063	Local adaptation shapes pattern of mitochondrial population structure in <i>Sebastiscus marmoratus</i> . <i>Environmental Biology of Fishes</i> , 2017, 100, 763-774.	0.4	15
7064	Tropical specialist vs. climate generalist: Diversification and demographic history of sister species of <i>Carlia</i> skinks from northwestern Australia. <i>Molecular Ecology</i> , 2017, 26, 4045-4058.	2.0	25
7065	Draft genome of spinach and transcriptome diversity of 120 <i>Spinacia</i> accessions. <i>Nature Communications</i> , 2017, 8, 15275.	5.8	156
7066	Massive introgression drives species radiation at the range limit of <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2017, 7, 46451.	1.6	28
7067	Unravelling the complexity of salt marsh <i>Fucus cottonii</i> forms (Phaeophyceae, Fucales). <i>European Journal of Phycology</i> , 2017, 52, 360-370.	0.9	9
7068	Evidence for a single panmictic and genetically diverse population of the coconut crab <i>Birgus latro</i> (Decapoda: Anomura: Coenobitidae) on Christmas Island in the Indian Ocean. <i>Marine and Freshwater Research</i> , 2017, 68, 1165.	0.7	1
7069	Do plant populations on distinct inselbergs talk to each other? A case study of genetic connectivity of a bromeliad species in an Ocbil landscape. <i>Ecology and Evolution</i> , 2017, 7, 4704-4716.	0.8	35
7070	Chance long-distance or human-mediated dispersal? How <i>Acacia s.l. farnesiana</i> attained its pan-tropical distribution. <i>Royal Society Open Science</i> , 2017, 4, 170105.	1.1	11
7071	Sundaland's east-west rain forest population structure: variable manifestations in four polytypic bird species examined using RADseq and plumage analyses. <i>Journal of Biogeography</i> , 2017, 44, 2259-2271.	1.4	22
7072	Isolation by distance and isolation by environment contribute to population differentiation in <i>Protea repens</i> (Proteaceae L.), a widespread South African species. <i>American Journal of Botany</i> , 2017, 104, 674-684.	0.8	21
7073	Genetic Diversity and Population Structure In the Rare, Endemic Baker Cypress (<i>Hesperocyparis bakeri</i>). <i>Madroño</i> , 2017, 64, 71-82.	0.3	3
7074	Rangewide population differentiation and population substructure in <i>Quercus rubra</i> L.. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	12
7075	Association mapping to discover significant marker-trait associations for resistance against fusarium wilt variant 2 in pigeonpea [<i>Cajanus cajan</i> (L.) Millspaugh] using SSR markers. <i>Journal of Applied Genetics</i> , 2017, 58, 307-319.	1.0	19
7076	Genetic diversity and population structure in the Barrens Topminnow (<i>Fundulus julisia</i>): implications for conservation and management of a critically endangered species. <i>Conservation Genetics</i> , 2017, 18, 1347-1358.	0.8	6
7077	Genetic structure of gall oak (<i>Quercus infectoria</i>) characterized by nuclear and chloroplast SSR markers. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	31
7078	Geographic genetic structure of Iberian columbines (gen. <i>Aquilegia</i>). <i>Plant Systematics and Evolution</i> , 2017, 303, 1145-1160.	0.3	8
7079	Genetic diversity of <i>Miscanthus sinensis</i> in US naturalized populations. <i>GCB Bioenergy</i> , 2017, 9, 965-972.	2.5	13

#	ARTICLE	IF	CITATIONS
7080	Species boundaries in the human pathogen <i>Paracoccidioides</i> . <i>Fungal Genetics and Biology</i> , 2017, 106, 9-25.	0.9	228
7081	Run to the hills: gene flow among mountain areas leads to low genetic differentiation in the Norwegian lemming. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 1-14.	0.7	10
7082	Rates of gene flow in a freshwater snail and the evolution of phenotypic plasticity. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 764-770.	0.7	1
7083	Reproductive isolation maintains distinct genotypes, phenotypes and chemical signatures in mixed colonies of the two European <i>Calonectris</i> shearwaters (Procellariiformes: Procellariidae). <i>Zoological Journal of the Linnean Society</i> , 2017, 181, 711-726.	1.0	6
7084	Population genetic structure of the rock outcrop species <i>Encholirium spectabile</i> (Bromeliaceae): The role of pollination vs. seed dispersal and evolutionary implications. <i>American Journal of Botany</i> , 2017, 104, 868-878.	0.8	34
7085	Genetic diversity and population structure of the invasive plant <i>Solanum rostratum</i> in China. <i>Russian Journal of Ecology</i> , 2017, 48, 134-142.	0.3	4
7086	Identification of bakanae disease resistance loci in japonica rice through genome wide association study. <i>Rice</i> , 2017, 10, 29.	1.7	43
7087	Species complex delimitation and patterns of population structure at different geographic scales in Neotropical silver catfish (<i>Rhamdia</i> : Heptapteridae). <i>Environmental Biology of Fishes</i> , 2017, 100, 1047-1067.	0.4	10
7088	Coral hybridization or phenotypic variation? Genomic data reveal gene flow between <i>Porites lobata</i> and <i>P. Compressa</i> . <i>Molecular Phylogenetics and Evolution</i> , 2017, 111, 132-148.	1.2	59
7089	Strong population structure in a species manipulated by humans since the Neolithic: the European fallow deer (<i>Dama dama dama</i>). <i>Heredity</i> , 2017, 119, 16-26.	1.2	30
7090	Genetic diversity of Persian walnut (<i>Juglans regia</i>) in the cold-temperate zone of the United States and Europe. <i>Scientia Horticulturae</i> , 2017, 220, 36-41.	1.7	33
7091	Deciphering the genetic control of fruit texture in apple by multiple family-based analysis and genome-wide association. <i>Journal of Experimental Botany</i> , 2017, 68, 1451-1466.	2.4	50
7092	A new subspecies in a <i>Heliconius</i> butterfly adaptive radiation (Lepidoptera: Nymphalidae). <i>Zoological Journal of the Linnean Society</i> , 2017, 180, 805-818.	1.0	11
7093	Genomic patterns of diversity and divergence of two introduced salmonid species in Patagonia, South America. <i>Evolutionary Applications</i> , 2017, 10, 402-416.	1.5	17
7094	The emergence of the hyperinvasive vine, <i>Mikania micrantha</i> (Asteraceae), via admixture and founder events inferred from population transcriptomics. <i>Molecular Ecology</i> , 2017, 26, 3405-3423.	2.0	16
7095	Genetic diversity of <i>Diaphorina citri</i> and its endosymbionts across east and south-east Asia. <i>Pest Management Science</i> , 2017, 73, 2090-2099.	1.7	15
7096	Genomic diversity guides conservation strategies among rare terrestrial orchid species when taxonomy remains uncertain. <i>Annals of Botany</i> , 2017, 119, 1267-1277.	1.4	18
7097	Phenotypic and genotypic variation across a stable white-eye (<i>Zosterops</i> sp.) hybrid zone in central South Africa. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 670-684.	0.7	12

#	ARTICLE	IF	CITATIONS
7098	<i>Symbiodinium glynnii</i> sp. nov., a species of stress-tolerant symbiotic dinoflagellates from pocilloporid and montiporid corals in the Pacific Ocean. <i>Phycologia</i> , 2017, 56, 396-409.	0.6	66
7099	Genetic structure reveals management units for the yellow cardinal (<i>Gubernatrix cristata</i>), endangered by habitat loss and illegal trapping. <i>Conservation Genetics</i> , 2017, 18, 1131-1140.	0.8	23
7100	Genome-wide SNPs resolve phylogenetic relationships in the North American spruce budworm (<i>Choristoneura fumiferana</i>) species complex. <i>Molecular Phylogenetics and Evolution</i> , 2017, 111, 158-168.	1.2	32
7101	Do dams also stop frogs? Assessing population connectivity of coastal tailed frogs (<i>Ascaphus truei</i>) in the North Cascades National Park Service Complex. <i>Conservation Genetics</i> , 2017, 18, 439-451.	0.8	7
7102	Low genetic diversity after a bottleneck in a population of a critically endangered migratory marine turtle species. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 491, 9-18.	0.7	10
7103	Perpendicular axes of differentiation generated by mitochondrial introgression. <i>Molecular Ecology</i> , 2017, 26, 3241-3255.	2.0	28
7104	Temporal stability of the population genetic structure of the White Sea herring <i>Clupea pallasii marisalbi</i> . <i>Russian Journal of Genetics</i> , 2017, 53, 100-107.	0.2	3
7105	Population genetic structure and comparative diversity of smallmouth bass <i>Micropterus dolomieu</i> : congruent patterns from two genomes. <i>Journal of Fish Biology</i> , 2017, 90, 2125-2147.	0.7	11
7106	How do rivers, geographic distance, and dispersal behavior influence genetic structure in two sympatric New World monkeys?. <i>American Journal of Primatology</i> , 2017, 79, e22660.	0.8	11
7107	Temporal genetic dynamics of reintroduced and translocated populations of the endangered golden lion tamarin (<i>Leontopithecus rosalia</i>). <i>Conservation Genetics</i> , 2017, 18, 995-1009.	0.8	26
7108	High genetic diversity and distinct origin of recently fragmented Scots pine (<i>Pinus sylvestris</i> L.) populations along the Carpathians and the Pannonian Basin. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	26
7109	Retention of gene diversity during the spread of a non-native plant species. <i>Molecular Ecology</i> , 2017, 26, 3141-3150.	2.0	5
7110	Population structure and historical demography of <i>Dipteronia dyeriana</i> (Sapindaceae), an extremely narrow palaeoendemic plant from China: implications for conservation in a biodiversity hot spot. <i>Heredity</i> , 2017, 119, 95-106.	1.2	47
7111	Genetic structure and relationships of an associated population in ramie (<i>Boehmeria nivea</i> L.)	0.5	7
7112	Origin and genetic differentiation of pink-flowered <i>Sorbus</i> hybrids in the Western Carpathians. <i>Annals of Botany</i> , 2017, 120, 271-284.	1.4	15
7113	Genetic variation during range expansion: effects of habitat novelty and hybridization. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170007.	1.2	37
7114	Shifting barriers and phenotypic diversification by hybridisation. <i>Ecology Letters</i> , 2017, 20, 651-662.	3.0	24
7115	Genetic differentiation between introduced Central European sika and source populations in Japan: effects of isolation and demographic events. <i>Biological Invasions</i> , 2017, 19, 2125-2141.	1.2	13

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7116	Population genetic structure and mycotoxin potential of the wheat crown rot and head blight pathogen <i>Fusarium culmorum</i> in Algeria. <i>Fungal Genetics and Biology</i> , 2017, 103, 34-41.	0.9	44
7117	Pervasive genetic differentiation among Central European populations of the threatened <i>Arnica montana</i> L. and genetic erosion at lower elevations. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2017, 27, 45-56.	1.1	16
7118	Lineages of <i>Silene nutans</i> developed rapid, strong, asymmetric postzygotic reproductive isolation in allopatry. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1519-1531.	1.1	32
7119	Using relatedness networks to infer contemporary dispersal: Application to the endangered mammal <i>Galemys pyrenaicus</i> . <i>Molecular Ecology</i> , 2017, 26, 3343-3357.	2.0	30
7120	Effects of fragmentation and anthropic pressure on the genetic structure of <i>Canthon (Peltecanthon) staigi</i> (Coleoptera: Scarabaeidae) populations in the Atlantic Forest domain. <i>Journal of Insect Conservation</i> , 2017, 21, 267-276.	0.8	6
7121	Genetic diversity and population structure of the <i>Bacillus cereus</i> group bacteria from diverse marine environments. <i>Scientific Reports</i> , 2017, 7, 689.	1.6	47
7122	The eastern part of the Fertile Crescent concealed an unexpected route of olive (<i>Olea europaea</i> L.) differentiation. <i>Annals of Botany</i> , 2017, 119, 1305-1318.	1.4	57
7123	Hiding in Plain Sight: Evidence of Hybridization between Cape Mountain Zebra (<i>Equus zebra zebra</i>) and Plains Zebra (<i>Equus quagga burchelli</i>). <i>African Journal of Wildlife Research</i> , 2017, 47, 59.	0.2	6
7124	Model-based analyses reveal insular population diversification and cryptic frog species in the <i>Ischnocnema parva</i> complex in the Atlantic forest of Brazil. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 68-78.	1.2	20
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7126	Hybridization of domestic mink with wild American mink (<i>Neovison vison</i>) in eastern Canada. <i>Canadian Journal of Zoology</i> , 2017, 95, 443-451.	0.4	8
7127	Asymmetric hybridization and introgression between sibling species of the pufferfish <i>Takifugu</i> that have undergone explosive speciation. <i>Marine Biology</i> , 2017, 164, 1.	0.7	24
7128	Elucidating the multiple genetic lineages and population genetic structure of the brooding coral <i>Seriatopora</i> (Scleractinia: Pocilloporidae) in the Ryukyu Archipelago. <i>Coral Reefs</i> , 2017, 36, 415-426.	0.9	20
7129	Comparative population genetics of two dominant plant species of high Andean wetlands reveals complex evolutionary histories and conservation perspectives in Chile's Norte Chico. <i>Conservation Genetics</i> , 2017, 18, 1047-1060.	0.8	6
7130	Genetic diversity and differentiation of yellowwood [<i>Cladrastis kentukea</i> (Dum.Cours.) Rudd] growing in the wild and in planted populations outside the natural range. <i>New Forests</i> , 2017, 48, 263-274.	0.7	6
7131	Population Genomic Analysis of Brook Trout in Pennsylvania's Appalachian Region. <i>Transactions of the American Fisheries Society</i> , 2017, 146, 485-494.	0.6	6
7132	Blood transcriptomes and de novo identification of candidate loci for mating success in lekking great snipe (<i>Gallinago media</i>). <i>Molecular Ecology</i> , 2017, 26, 3458-3471.	2.0	8
7133	All roads lead to weediness: Patterns of genomic divergence reveal extensive recurrent weedy rice origins from South Asian <i>Oryza</i> . <i>Molecular Ecology</i> , 2017, 26, 3151-3167.	2.0	51

#	ARTICLE	IF	CITATIONS
7134	Structural pattern and genetic diversity in blueberry (<i>Vaccinium</i>) clones and cultivars using EST-PCR and microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 2071-2082.	0.8	11
7135	A genetic, demographic and habitat evaluation of an endangered ephemeral species <i>Xerothamnella herbacea</i> from Australia's Brigalow belt. <i>Australian Journal of Botany</i> , 2017, 65, 38.	0.3	3
7136	Massive Extraction of the Orchid <i>Laelia speciosa</i> (HBK) Schltr. for Trading in Local Markets Affect Its Population Genetic Structure in a Fragmented Landscape in Central Mexico. <i>Tropical Conservation Science</i> , 2017, 10, 194008291769323.	0.6	7
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7138	Pattern of natural introgression in a <i>Nothofagus</i> hybrid zone from South American temperate forests. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	8
7139	Marker detection and elite allele mining for yield traits in Upland cotton (<i>Gossypium hirsutum</i>) Tj ETQq1 1 0.784314 rgBT /Over	0.6	8
7140	Genetic structure and invasion history of the house mouse (<i>Mus musculus domesticus</i>) in Senegal, West Africa: a legacy of colonial and contemporary times. <i>Heredity</i> , 2017, 119, 64-75.	1.2	29
7141	Persistence of historical population structure in an endangered species despite near-complete biome conversion in California's San Joaquin Desert. <i>Molecular Ecology</i> , 2017, 26, 3618-3635.	2.0	23
7142	Fragmentation in the clouds? The population genetics of the native bee <i>Partamona bilineata</i> (Hymenoptera: Apidae: Meliponini) in the cloud forests of Guatemala. <i>Conservation Genetics</i> , 2017, 18, 631-643.	0.8	20
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7144	Reduced Gene Flow in Two Common Headwater Fishes in the Ouachita Mountains: A Response to Stream Drying and In-stream Barriers. <i>Copeia</i> , 2017, 105, 33-42.	1.4	1
7145	Connecting Palau's marine protected areas: a population genetic approach to conservation. <i>Coral Reefs</i> , 2017, 36, 735-748.	0.9	12
7146	Lost in the hybridisation vortex: high-elevation <i>Senecio hercynicus</i> (Compositae, Senecioneae) is genetically swamped by its congener <i>S. ovatus</i> in the Bavarian Forest National Park (SE Germany). <i>Evolutionary Ecology</i> , 2017, 31, 401-420.	0.5	9
7147	Population structure analysis and association mapping of bacterial blight resistance in indica rice (<i>Oryza sativa</i> L.) accessions. <i>Plant Growth Regulation</i> , 2017, 82, 21-35.	1.8	1
7148	High levels of population differentiation in two New Caledonian <i>Scaevola</i> species (Goodeniaceae) and its implications for conservation prioritisation and restoration. <i>Australian Journal of Botany</i> , 2017, 65, 140.	0.3	1
7149	Genome-wide association mapping and Identification of candidate genes for fatty acid composition in <i>Brassica napus</i> L. using SNP markers. <i>BMC Genomics</i> , 2017, 18, 232.	1.2	105
7150	Dams impact westslope cutthroat trout metapopulation structure and hybridization dynamics. <i>Conservation Genetics</i> , 2017, 18, 297-312.	0.8	7
7151	Investigating genetic introgression from farmed red foxes into the wild population in Newfoundland, Canada. <i>Conservation Genetics</i> , 2017, 18, 383-392.	0.8	14

#	ARTICLE	IF	CITATIONS
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7153	Genetic diversity of common carp (<i>Cyprinus carpio</i> L.) strains breed in Poland based on microsatellite, AFLP, and mtDNA genotype data. <i>Aquaculture</i> , 2017, 473, 433-442.	1.7	20
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7155	Living in isolation: ecological, demographic and genetic patterns in northern Australia's top marsupial predator on Koolan Island. <i>Australian Mammalogy</i> , 2017, 39, 17.	0.7	8
7156	Hybridization between two cryptic filamentous brown seaweeds along the shore: analysing pre- and postzygotic barriers in populations of individuals with varying ploidy levels. <i>Molecular Ecology</i> , 2017, 26, 3497-3512.	2.0	28
7157	Population structure and genetic basis of the agronomic traits of upland cotton in China revealed by a genome-wide association study using high-density <i>scp</i> SNP's. <i>Plant Biotechnology Journal</i> , 2017, 15, 1374-1386.	4.1	196
7158	Outlier analyses to test for local adaptation to breeding grounds in a migratory arctic seabird. <i>Ecology and Evolution</i> , 2017, 7, 2370-2381.	0.8	30
7159	Development of Dof (DNA binding with one finger) transcription factor gene-specific primers through data mining as a functional marker and their use for genetic diversity study in barley (<i>Hordeum</i>) Tj ETQq1 1 0.784304rgBT / Overlock 10		
7160	Parallel adaptive responses to abiotic but not biotic conditions after cryptic speciation in European peat moss <i>Sphagnum magellanicum</i> Brid.. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2017, 26, 14-27.	1.1	12
7161	Collection and characterization of grapevine genetic resources (<i>Vitis vinifera</i>) in the Holy Land, towards the renewal of ancient winemaking practices. <i>Scientific Reports</i> , 2017, 7, 44463.	1.6	28
7162	Genetic diversity and structure of <i>Lolium perenne</i> ssp. <i>multiflorum</i> in California vineyards and orchards indicate potential for spread of herbicide resistance via gene flow. <i>Evolutionary Applications</i> , 2017, 10, 616-629.	1.5	31
7163	Genetic diversity and spatial structure of the Rufous-throated Antbird (<i>Gymnopithys rufigula</i>), an Amazonian obligate army-ant follower. <i>Ecology and Evolution</i> , 2017, 7, 2671-2684.	0.8	5
7164	Genetic diversity and metabolic profile of <i>Salvia officinalis</i> populations: implications for advanced breeding strategies. <i>Planta</i> , 2017, 246, 201-215.	1.6	29
7165	<i>Geropogon hybridus</i> (L.) Sch.Bip. (Asteraceae) exhibits micro-geographic genetic divergence at ecological range limits along a steep precipitation gradient. <i>Plant Systematics and Evolution</i> , 2017, 303, 91-104.	0.3	12
7166	Mediterranean lineage endemism, cold-adapted palaeodemographic dynamics and recent changes in population size in two solitary bees of the genus <i>Anthophora</i> . <i>Conservation Genetics</i> , 2017, 18, 521-538.	0.8	10
7167	Myosin XI is associated with fitness and adaptation to aridity in wild pearl millet. <i>Heredity</i> , 2017, 119, 88-94.	1.2	6
7168	Nationwide investigation of Shiga toxin-producing <i>Escherichia coli</i> among cattle in Japan revealed the risk factors and potentially virulent subgroups. <i>Epidemiology and Infection</i> , 2017, 145, 1557-1566.	1.0	24
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#	ARTICLE	IF	CITATIONS
7170	Increased genetic structuring of isolated <i>Salamandra salamandra</i> populations (Caudata): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747. Evolutionary Research, 2017, 55, 138-149.	0.6	12
7171	Demographic history of the trace metal hyperaccumulator <i>Noccaea caerulescens</i> (J. Presl and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747. Evolutionary Research, 2017, 55, 138-149.	2.0	31
7172	Tropical rainforests that persisted: inferences from the Quaternary demographic history of eight tree species in the Guiana shield. Molecular Ecology, 2017, 26, 1161-1174.	2.0	20
7173	A genomic approach reinforces a hypothesis of mitochondrial capture in eastern Australian rosellas. Auk, 2017, 134, 181-192.	0.7	18
7174	Mapping molecular diversity of indigenous goat genetic resources of Asia. Small Ruminant Research, 2017, 148, 2-10.	0.6	14
7175	Population Genetic Analysis of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> Suggests Two Distinct Populations in Tibet and the Other Regions of China. Plant Disease, 2017, 101, 288-296.	0.7	14
7176	Genetic variation of a global germplasm collection of chickpea (<i>Cicer arietinum</i> L.) including Italian accessions at risk of genetic erosion. Physiology and Molecular Biology of Plants, 2017, 23, 197-205.	1.4	40
7177	Assessment of genetic diversity and population structure of <i>Bergenia stracheyi</i> (Saxifragaceae) in the Western Himalaya (India). Biochemical Systematics and Ecology, 2017, 70, 205-210.	0.6	6
7178	Genetic diversity, population structure and phylogeography of Myanmar goats. Small Ruminant Research, 2017, 148, 33-42.	0.6	11
7179	Microsatellite based genetic diversity and mitochondrial DNA D-Loop variation in economically important goat breeds of Pakistan. Small Ruminant Research, 2017, 148, 62-71.	0.6	6
7180	Analysis of QTL for seed oil content in <i>Brassica napus</i> by association mapping and QTL mapping. Euphytica, 2017, 213, 1.	0.6	24
7181	Association mapping reveals novel serpentine adaptation gene clusters in a population of symbiotic <i>Mesorhizobium</i> . ISME Journal, 2017, 11, 248-262.	4.4	69
7182	Navigating the "broad freeway": ocean currents and inland isolation drive diversification in the <i>Pandanus tectorius</i> complex (Pandanaceae). Journal of Biogeography, 2017, 44, 1598-1611.	1.4	14
7183	Clones or clans: the genetic structure of a deep-sea sponge, <i>Aphrocallistes vastus</i> , in unique sponge reefs of British Columbia, Canada. Molecular Ecology, 2017, 26, 1045-1059.	2.0	14
7184	The computer program <i>structure</i> for assigning individuals to populations: easy to use but easier to misuse. Molecular Ecology Resources, 2017, 17, 981-990.	2.2	239
7185	Genetic diversity, population structure and association study using TE-AFLP markers in <i>Pongamia pinnata</i> (L.) Pierre germplasm. Tree Genetics and Genomes, 2017, 13, 1.	0.6	5
7186	The escalatory Red Queen: Population extinction and replacement following arms race dynamics in poplar rust. Molecular Ecology, 2017, 26, 1902-1918.	2.0	50
7187	Population genomic analyses reveal a history of range expansion and trait evolution across the native and invaded range of yellow starthistle (<i>Centaurea solstitialis</i>). Molecular Ecology, 2017, 26, 1131-1147.	2.0	63

#	ARTICLE	IF	CITATIONS
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7189	Population demography and genetic characteristics of the Pacific Oyster <i>Crassostrea gigas</i> in Japan. <i>Biochemical Systematics and Ecology</i> , 2017, 70, 211-221.	0.6	9
7190	Temporal stability in patterns of genetic diversity and structure of a marine foundation species (<i>Zostera marina</i>). <i>Heredity</i> , 2017, 118, 404-412.	1.2	35
7191	Genetic structure in the European endemic seabird, <i>Phalacrocorax aristotelis</i> , shaped by a complex interaction of historical and contemporary, physical and nonphysical drivers. <i>Molecular Ecology</i> , 2017, 26, 2796-2811.	2.0	10
7192	Population structuring of selected mungbean landraces of the Odisha State of India via DNA marker-based genetic diversity analysis. <i>Agri Gene</i> , 2017, 3, 67-86.	1.9	3
7193	Behavioural response to song and genetic divergence in two subspecies of white-crowned sparrows (<i>Zonotrichia leucophrys</i>). <i>Molecular Ecology</i> , 2017, 26, 3011-3027.	2.0	61
7194	Assessment of genetic diversity and structure of major sheep breeds from Pakistan. <i>Small Ruminant Research</i> , 2017, 148, 72-79.	0.6	6
7195	Marked phylogeographic structure of Gentoo penguin reveals an ongoing diversification process along the Southern Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 486-498.	1.2	39
7196	Genetic diversity and population structure of a drought-tolerant species of Eucalyptus, using microsatellite markers. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2017, 26, 274-281.	0.9	15
7197	Population genetic structure and milk production traits in Girgentana goat breed. <i>Animal Production Science</i> , 2017, 57, 430.	0.6	4
7198	Microsatellite markers reveal low frequency of natural hybridization between the white-footed mouse (<i>Peromyscus leucopus</i>) and deer mouse (<i>Peromyscus maniculatus</i>) in southern Quebec, Canada. <i>Genome</i> , 2017, 60, 454-463.	0.9	12
7199	Food availability and population structure: How do clumped and abundant sources of carrion affect the genetic diversity of the black-backed jackal?. <i>Journal of Zoology</i> , 2017, 301, 184-192.	0.8	7
7200	History, geography and host use shape genomewide patterns of genetic variation in the redheaded pine sawfly (<i>Neodiprion lecontei</i>). <i>Molecular Ecology</i> , 2017, 26, 1022-1044.	2.0	46
7201	Genetic patterns across an invasion's history: a test of change versus stasis for the Eurasian round goby in North America. <i>Molecular Ecology</i> , 2017, 26, 1075-1090.	2.0	18
7202	Combination of high resolution melting (HRM) analysis and SSR molecular markers speeds up plum genotyping: case study genotyping the Greek plum GeneBank collection. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 366-375.	0.4	13
7203	Spatial Genetic Structure of Coffee-Associated <i>Xylella fastidiosa</i> Populations Indicates that Cross Infection Does Not Occur with Sympatric Citrus Orchards. <i>Phytopathology</i> , 2017, 107, 395-402.	1.1	24
7204	High levels of diversity and population structure in the potato late blight pathogen at the Mexico centre of origin. <i>Molecular Ecology</i> , 2017, 26, 1091-1107.	2.0	37
7205	Genetic stock identification of Atlantic salmon caught in the Faroese fishery. <i>Fisheries Research</i> , 2017, 187, 110-119.	0.9	30

#	ARTICLE	IF	CITATIONS
7206	Hybridization between a Euroâ€¦Siberian (<i>Vipera berus</i>) and a Paraâ€¦Mediterranean viper (<i>V. Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	19
7207	Farmer fidelity in the Canary Islands revealed by ancient DNA from prehistoric seeds. <i>Journal of Archaeological Science</i> , 2017, 78, 78-87.	1.2	36
7208	Ancient origin and recent range expansion of the maize weevil<i>Sitophilus zeamais</i>, and its genealogical relationship to the rice weevil<i>S. oryzae</i>. <i>Bulletin of Entomological Research</i> , 2017, 107, 9-20.	0.5	38
7209	Genetic effects of landscape, habitat preference and demography on three coâ€¦occurring turtle species. <i>Molecular Ecology</i> , 2017, 26, 781-798.	2.0	27
7210	Historical processes and contemporary ocean currents drive genetic structure in the seagrass <i>Halophila hemprichii</i> in the Indoâ€¦Australian Archipelago. <i>Molecular Ecology</i> , 2017, 26, 1008-1021.	2.0	46
7211	Genetic diversity of <i>Enterolobium cyclocarpum</i> in Colombian seasonally dry tropical forest: implications for conservation and restoration. <i>Biodiversity and Conservation</i> , 2017, 26, 825-842.	1.2	16
7212	Modeling landscape connectivity for bobcats using expertâ€¦opinion and empirically derived models: how well do they work?. <i>Animal Conservation</i> , 2017, 20, 308-320.	1.5	29
7213	<i>Fasciola hepatica</i> demonstrates high levels of genetic diversity, a lack of population structure and high gene flow: possible implications for drug resistance. <i>International Journal for Parasitology</i> , 2017, 47, 11-20.	1.3	74
7214	Genetic diversity and linkage disequilibrium in the Argentine public maize inbred line collection. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 515-526.	0.4	7
7215	Genetic differentiation of the Korean striped field mouse, <i>Apodemus agrarius</i> (Muridae, Rodentia), based on microsatellite polymorphism. <i>Mammalia</i> , 2017, 81, .	0.3	5
7216	Microsatellite diversity of the Nordic type of goats in relation to breed conservation: how relevant is pure ancestry?. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 78-84.	0.8	18
7217	Population genetic structure of two congeneric deep-sea amphipod species from geographically isolated hadal trenches in the Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 119, 50-57.	0.6	36
7218	Genetic characterization and founder effect analysis of recently introduced Salers cattle breed population. <i>Animal</i> , 2017, 11, 24-32.	1.3	6
7219	Population isolation results in unexpectedly high differentiation in Carolina hemlock (<i>Tsuga</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.6	6
7220	Population Genomics in Wild Tomatoesâ€”The Interplay of Divergence and Admixture. <i>Genome Biology and Evolution</i> , 2017, 9, 3023-3038.	1.1	33
7221	Deciphering the <i>Theobroma cacao</i> self-incompatibility system: from genomics to diagnostic markers for self-compatibility. <i>Journal of Experimental Botany</i> , 2017, 68, 4775-4790.	2.4	42
7222	Genetic Characterization of Chinese fir from Six Provinces in Southern China and Construction of a Core Collection. <i>Scientific Reports</i> , 2017, 7, 13814.	1.6	52
7223	Development of microsatellite loci for two <i>Agabus</i> diving beetle species from the pooled DNA and testing their utility in mountain lake populations. <i>Limnologica</i> , 2017, 67, 7-19.	0.7	1

#	ARTICLE	IF	CITATIONS
7224	Variation in Microsatellite Loci Reveals a Natural Boundary of Genetic Differentiation among <i>Pyrus betulaefolia</i> Populations in Northern China. <i>Journal of the American Society for Horticultural Science</i> , 2017, 142, 319-329.	0.5	3
7225	The evolution and diversification of the red oaks of the California Floristic Province (<i>Quercus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 T	0.8	27
7226	SSR analysis of genetic diversity and structure of the germplasm of faba bean (<i>Vicia faba</i> L.). <i>Comptes Rendus - Biologies</i> , 2017, 340, 474-480.	0.1	32
7227	Seascape genomics reveals fine-scale patterns of dispersal for a reef fish along the ecologically divergent coast of Northwestern Australia. <i>Molecular Ecology</i> , 2017, 26, 6206-6223.	2.0	44
7228	Mosaic genome evolution in a recent and rapid avian radiation. <i>Nature Ecology and Evolution</i> , 2017, 1, 1912-1922.	3.4	93
7229	Geographic patterns of genetic variation in nuclear and chloroplast genomes of two related oaks (<i>Quercus aliena</i> and <i>Q. serrata</i>) in Japan: implications for seed and seedling transfer. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	14
7230	Local cultivars of <i>Vitis vinifera</i> L. in Spanish islands: Balearic Archipelago. <i>Scientia Horticulturae</i> , 2017, 226, 122-132.	1.7	9
7231	New rapid procedure for genetic characterization of Italian wild olive (<i>Olea europaea</i>) and traceability of virgin olive oils by means of SSR markers. <i>Scientia Horticulturae</i> , 2017, 226, 42-49.	1.7	19
7232	Genetic diversity and the quality of Mangabeira tree fruits (<i>Hancornia speciosa</i> Gomes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 T	1.7	20
7233	Unexpected mosaic distribution of two hybridizing sibling lineages in the teleplanically dispersing snail <i>Stramonita haemastoma</i> suggests unusual postglacial redistribution or cryptic invasion. <i>Ecology and Evolution</i> , 2017, 7, 9016-9026.	0.8	11
7234	Molecular genetic diversity of the Turkish national hazelnut collection and selection of a core set. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	17
7235	Unexpected genetic composition of a reintroduced carnivore population. <i>Biological Conservation</i> , 2017, 215, 246-253.	1.9	17
7236	Database of European chestnut cultivars and definition of a core collection using simple sequence repeats. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	27
7237	Genetic structure of muskellunge in the Great Lakes region and the effects of supplementation on genetic integrity of wild populations. <i>Journal of Great Lakes Research</i> , 2017, 43, 1141-1152.	0.8	16
7238	Signatures of polygenic adaptation associated with climate across the range of a threatened fish species with high genetic connectivity. <i>Molecular Ecology</i> , 2017, 26, 6253-6269.	2.0	34
7239	Tournament ABC analysis of the western Palaearctic population history of an oak gall wasp, <i>Synergus umbraculus</i> . <i>Molecular Ecology</i> , 2017, 26, 6685-6703.	2.0	27
7240	Demographic inference from whole-genome and RAD sequencing data suggests alternating human impacts on goose populations since the last ice age. <i>Molecular Ecology</i> , 2017, 26, 6270-6283.	2.0	14
7241	Genetic divergence between two phenotypically distinct bottlenose dolphin ecotypes suggests separate evolutionary trajectories. <i>Ecology and Evolution</i> , 2017, 7, 9131-9143.	0.8	32

#	ARTICLE	IF	CITATIONS
7242	Population structure and connectivity of the mountainous star coral, <i>Orbicella faveolata</i> , throughout the wider Caribbean region. <i>Ecology and Evolution</i> , 2017, 7, 9234-9246.	0.8	49
7243	Population differentiation or species formation across the Indian and the Pacific Oceans? An example from the brooding marine hydrozoan <i>Macrorhynchia phoenicea</i> . <i>Ecology and Evolution</i> , 2017, 7, 8170-8186.	0.8	22
7244	Genotype by sequencing identifies natural selection as a driver of intraspecific divergence in Atlantic populations of the high dispersal marine invertebrate, <i>Macoma petalum</i> . <i>Ecology and Evolution</i> , 2017, 7, 8058-8072.	0.8	7
7245	Extinction Risk of <i>Zamia inermis</i> (Zamiaceae): A Genetic Approach for the Conservation of Its Single Natural Population. <i>International Journal of Plant Sciences</i> , 2017, 178, 715-723.	0.6	8
7246	Association analysis of the glutelin synthesis genes GluA and GluB1 in a Japonica rice collection. <i>Molecular Breeding</i> , 2017, 37, 1.	1.0	4
7247	Finding loci associated to partial resistance to white pine blister rust in sugar pine (<i>Pinus lambertiana</i>) Tj ETQq1 1 0.784314 rgBT /Over	0.6	11
7248	Analysis of spatial genetic variation reveals genetic divergence among populations of <i>Primula veris</i> associated to contrasting habitats. <i>Scientific Reports</i> , 2017, 7, 8847.	1.6	3
7249	Genetic variations of HvP5CS1 and their association with drought tolerance related traits in barley (<i>Hordeum vulgare</i> L.). <i>Scientific Reports</i> , 2017, 7, 7870.	1.6	39
7250	Habitat use, but not gene flow, is influenced by human activities in two ecotypes of Egyptian fruit bat (<i>Rousettus aegyptiacus</i>). <i>Molecular Ecology</i> , 2017, 26, 6224-6237.	2.0	17
7251	Changes in the genetic structure of an invasive earthworm species (<i>Lumbricus terrestris</i> , Lumbricidae) along an urban – rural gradient in North America. <i>Applied Soil Ecology</i> , 2017, 120, 265-272.	2.1	8
7252	Characterization of <i>Perilla frutescens</i> (Linn.) Britt based on morphological, biochemical and STMS markers. <i>Industrial Crops and Products</i> , 2017, 109, 773-785.	2.5	3
7253	Combining morphology and population genetic analysis uncover species delimitation in the widespread African tree genus <i>Santiria</i> (Burseraceae). <i>Phytotaxa</i> , 2017, 321, 166.	0.1	23
7254	Did Late Pleistocene climate change result in parallel genetic structure and demographic bottlenecks in sympatric Central African crocodiles, <i>Mecistops</i> and <i>Osteolaemus</i> ? <i>Molecular Ecology</i> , 2017, 26, 6463-6477.	2.0	9
7255	Association of candidate genes with heading date in a diverse <i>Dactylis glomerata</i> population. <i>Plant Science</i> , 2017, 265, 146-153.	1.7	13
7256	Geographic variation in hybridization across a reinforcement contact zone of chorus frogs (<i>Pseudacris</i>). <i>Ecology and Evolution</i> , 2017, 7, 9485-9502.	0.8	18
7257	Genetic variation and population structure of a threatened timber tree <i>Dalbergia cochinchinensis</i> in Cambodia. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	10
7258	Radiation of the polymorphic Little Devil poison frog (<i>Oophaga sylvatica</i>) in Ecuador. <i>Ecology and Evolution</i> , 2017, 7, 9750-9762.	0.8	19
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#	ARTICLE	IF	CITATIONS
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7261	A genome-wide survey with different rapeseed ecotypes uncovers footprints of domestication and breeding. <i>Journal of Experimental Botany</i> , 2017, 68, 4791-4801.	2.4	52
7262	Closely related octopus species show different spatial genetic structures in response to the Antarctic seascape. <i>Ecology and Evolution</i> , 2017, 7, 8087-8099.	0.8	20
7263	Genetic implications of bottleneck effects of differing severities on genetic diversity in naturally recovering populations: An example from Hawaiian coot and Hawaiian gallinule. <i>Ecology and Evolution</i> , 2017, 7, 9925-9934.	0.8	23
7264	Genomics of extreme ecological specialists: multiple convergent evolution but no genetic divergence between ecotypes of <i>Maculinea alcon</i> butterflies. <i>Scientific Reports</i> , 2017, 7, 13752.	1.6	13
7265	Analysis of the genetic diversity and structure of the Spanish apple genetic resources suggests the existence of an Iberian gene pool. <i>Annals of Applied Biology</i> , 2017, 171, 424-440.	1.3	31
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7267	Genome-Wide Association Mapping of Stem Rust Resistance in <i>Hordeum vulgare</i> subsp. <i>spontaneum</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3491-3507.	0.8	30
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7271	Anthropogenic environmental changes induce introgression in sympatric whitefish ecotypes. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 613-626.	0.7	8
7272	Females drive asymmetrical introgression from rare to common species in Darwin's tree finches. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1940-1952.	0.8	35
7273	Chromosome arm-specific patterns of polymorphism associated with chromosomal inversions in the major African malaria vector, <i>Anopheles funestus</i> . <i>Molecular Ecology</i> , 2017, 26, 5552-5566.	2.0	9
7274	Invasion genomics: genotyping-by-sequencing approach reveals regional genetic structure and signatures of temporal selection in an introduced mud crab. <i>Marine Biology</i> , 2017, 164, 1.	0.7	13
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7276	Evaluation of Genetic Population Structure of Smallmouth Bass in the Susquehanna River Basin, Pennsylvania. <i>North American Journal of Fisheries Management</i> , 2017, 37, 850-861.	0.5	3
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#	ARTICLE	IF	CITATIONS
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7279	Recent autopolyploidization in a naturalized population of <i>Mimulus guttatus</i> (Phrymaceae). <i>Botanical Journal of the Linnean Society</i> , 2017, , .	0.8	8
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7282	Simultaneous evaluation of the effects of geographic, environmental and temporal isolation in ecotypic populations of <i>Solidago virgaurea</i> . <i>New Phytologist</i> , 2017, 216, 1268-1280.	3.5	36
7283	Contrasting Patterns of Genetic Variation in Central and Peripheral Populations of <i>Dryopteris fragrans</i> (Fragrant Wood Fern) and Implications for Colonization Dynamics and Conservation. <i>International Journal of Plant Sciences</i> , 2017, 178, 607-617.	0.6	3
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7286	Genetic structure of putative heterotic populations of alfalfa. <i>Plant Breeding</i> , 2017, 136, 671-678.	1.0	4
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7291	Genetic matching of invasive populations of the African tulip tree, <i>Spathodea campanulata</i> Beauv. (Bignoniaceae), to their native distribution: Maximising the likelihood of selecting host-compatible biological control agents. <i>Biological Control</i> , 2017, 114, 167-175.	1.4	8
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7294	Exploring evidence of positive selection signatures in cattle breeds selected for different traits. <i>Mammalian Genome</i> , 2017, 28, 528-541.	1.0	71
7295	Genetic diversity and association mapping of forage quality in diverse bermudagrass accessions. <i>Euphytica</i> , 2017, 213, 1.	0.6	9

#	ARTICLE	IF	CITATIONS
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7298	Diversity and genetic structure of white mullet populations in the Gulf of Mexico analyzed by microsatellite markers. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 249-256.	0.9	16
7299	Genetic diversity and sex-bias dispersal of plateau pika in Tibetan plateau. <i>Ecology and Evolution</i> , 2017, 7, 7708-7718.	0.8	11
7300	Microsatellite variation in <i>Donax trunculus</i> from the Iberian Peninsula, with particular attention to Galician estuaries (NW Spain). <i>Estuarine, Coastal and Shelf Science</i> , 2017, 197, 27-34.	0.9	15
7301	Phylogeographic studies of schizothoracine fishes on the central Qinghai-Tibet Plateau reveal the highest known glacial microrefugia. <i>Scientific Reports</i> , 2017, 7, 10983.	1.6	35
7302	Allotetraploid cryptic species in <i>Asplenium normale</i> in the Japanese Archipelago, detected by chemotaxonomic and multi-locus genotype approaches. <i>American Journal of Botany</i> , 2017, 104, 1390-1406.	0.8	10
7303	Linkage disequilibrium based association mapping of micronutrients in common bean (<i>Phaseolus</i>)	1.1	18
7304	Genetic diversity and population structure of <i>Cucumis sativus</i> L. by using SSR markers. <i>3 Biotech</i> , 2017, 7, 307.	1.1	18
7305	Pathogenic and genetic variability of <i>Fusarium verticillioides</i> from maize in northern Mexico. <i>Canadian Journal of Plant Pathology</i> , 2017, 39, 486-496.	0.8	6
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7309	Stock discrimination of <i>Sperata aor</i> from river Ganga using microsatellite markers: implications for conservation and management. <i>Aquatic Living Resources</i> , 2017, 30, 33.	0.5	11
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7311	Narrow hybrid zones in spite of very low population differentiation in neutral markers in an island bird species complex. <i>Journal of Evolutionary Biology</i> , 2017, 30, 2132-2145.	0.8	8
7312	Genetic differentiation and inferred dynamics of a hybrid zone between Northern Spotted Owls (<i>Strix occidentalis caurina</i>) and California Spotted Owls (<i>S. occidentalis</i>) in northern California. <i>Ecology and Evolution</i> , 2017, 7, 6871-6883.	0.8	7
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#	ARTICLE	IF	CITATIONS
7314	CHAPTER 20: Analysis of Population Genetic Data. , 0, , 153-163.		0
7315	Population Genetics Between an Insular and Coastal Population of Gopher Tortoises (<i>Gopherus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	4
7316	Genome-Wide Linkage-Disequilibrium Mapping to the Candidate Gene Level in Melon (<i>Cucumis melo</i>). Scientific Reports, 2017, 7, 9770.	1.6	62
7317	The molecular basis of differential morphology and bleaching thresholds in two morphs of the coral <i>Pocillopora acuta</i> . Scientific Reports, 2017, 7, 10066.	1.6	14
7318	Genome-wide association mapping of starch granule size distribution in common wheat. Journal of Cereal Science, 2017, 77, 211-218.	1.8	18
7319	Genetic diversity and intra-racial structure of Chilean Choclero corn (<i>Zea mays</i> L.) germplasm revealed by simple sequence repeat markers (SSRs). Scientia Horticulturae, 2017, 225, 620-629.	1.7	6
7320	Different histories of two highly variable LTR retrotransposons in sunflower species. Gene, 2017, 634, 5-14.	1.0	13
7321	Genetic differentiation in the medicinal plant <i>Artemisia judaica</i> L. populations in Saint-Catherine area, South Sinai, Egypt. Plant Gene, 2017, 12, 80-87.	1.4	4
7322	Genomic signatures of local adaptation reveal source-sink dynamics in a high gene flow fish species. Scientific Reports, 2017, 7, 8618.	1.6	28
7323	Genomic signatures of evolution in <i>Nautilus</i> "An endangered living fossil. Molecular Ecology, 2017, 26, 5923-5938.	2.0	30
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7328	Hybridization between Mottled Ducks (<i>Anas fulvigula maculosa</i>) and Mallards (<i>A.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 T	0.7	16
7329	Association mapping reveals loci associated with multiple traits that affect grain yield and adaptation in soft winter wheat. Euphytica, 2017, 213, 1.	0.6	51
7330	A preliminary conservation genetic study of <i>Pittosporum obcordatum</i> (Pittosporaceae), an endemic New Zealand species with a disjunct distribution. New Zealand Journal of Botany, 2017, 55, 424-438.	0.8	3
7331	Differentiation of movement behaviour in an adaptively diverging salamander population. Molecular Ecology, 2017, 26, 6400-6413.	2.0	26

#	ARTICLE	IF	CITATIONS
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7333	Glacial survival in and recent long-distance dispersal to the Iberian Mountains: the phylogeographic history of <i>Artemisia umbelliformis</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 587-599.	0.8	7
7334	Combining microsatellite, otolith shape and parasites community analyses as a holistic approach to assess population structure of <i>Dentex dentex</i> . <i>Journal of Sea Research</i> , 2017, 128, 1-14.	0.6	18
7335	Phylogeography and Ecological Niche Modeling of the Desert Iguana (<i>Dipsosaurus dorsalis</i> , Baird) Tj ETQq1 1 0.784314 rgBT /Overloc	1.0	8
7336	Patterns of divergence across the geographic and genomic landscape of a butterfly hybrid zone associated with a climatic gradient. <i>Molecular Ecology</i> , 2017, 26, 4725-4742.	2.0	44
7337	Association mapping revealed SNP markers for adaptation to low phosphorus conditions and rock phosphate response in USDA cowpea (<i>Vigna unguiculata</i> (L.) Walp.) germplasm. <i>Euphytica</i> , 2017, 213, 1.	0.6	19
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7339	Study on the genetic variability of the hatchery-released and wild populations of Chinese white shrimp <i>Fenneropenaeus chinensis</i> in the Yellow Sea and Bohai Sea. <i>Aquaculture International</i> , 2017, 25, 2117-2126.	1.1	3
7340	Development and characterization of genomic microsatellite markers in <i>Tinospora cordifolia</i> . <i>Journal of Genetics</i> , 2017, 96, 25-30.	0.4	4
7341	Mixing of porpoise ecotypes in southwestern UK waters revealed by genetic profiling. <i>Royal Society Open Science</i> , 2017, 4, 160992.	1.1	40
7342	Development and characterization of 13 polymorphic microsatellite DNA markers for pink salmon (<i>Oncorhynchus gorbuscha</i>) using next-generation sequencing approach. <i>Journal of Applied Ichthyology</i> , 2017, 33, 1204-1207.	0.3	4
7343	Evidence of unique genetic diversity in <i>Aspergillus fumigatus</i> isolates from Cameroon. <i>Mycoses</i> , 2017, 60, 739-748.	1.8	18
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7345	Contrasting patterns of X-chromosome divergence underlie multiple sex-ratio polymorphisms in stalk-eyed flies. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1772-1784.	0.8	18
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7347	Growth form evolution and hybridization in <i>Senecio</i> (Asteraceae) from the high equatorial Andes. <i>Ecology and Evolution</i> , 2017, 7, 6455-6468.	0.8	40
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7349	Inferences of genetic structure and demographic history of <i>Rhododendron protistum</i> var. <i>giganteum</i> "The world's largest Rhododendron using microsatellite markers. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 233, 1-6.	0.6	12

#	ARTICLE	IF	CITATIONS
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7353	Microsatellite analysis of populations of the endangered tree <i>Gomortega keule</i> suggests pre-Columbian differentiation. <i>New Zealand Journal of Botany</i> , 2017, 55, 318-333.	0.8	4
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7355	Genetic differentiation and historical demography of wood stork populations in Brazilian wetlands: Implications for the conservation of the species and associated ecosystems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 1313-1324.	0.9	3
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7358	Anthropogenic factors predict movement of an invasive species. <i>Ecosphere</i> , 2017, 8, e01844.	1.0	59
7359	Association mapping analysis of fiber yield and quality traits in Upland cotton (<i>Gossypium hirsutum</i>) Tj ETQq1 1 0.784314 rgBT /Over 20	1.0	20
7360	After 100 years: hydroelectric dam-induced life-history divergence and population genetic changes in sockeye salmon (<i>Oncorhynchus nerka</i>). <i>Conservation Genetics</i> , 2017, 18, 1449-1462.	0.8	11
7361	Worldwide translocation of teak's origin of landraces and present genetic base. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	20
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7365	Keeping things local: Subpopulation <i>N_b</i> and <i>N_e</i> in a stream network with partial barriers to fish migration. <i>Evolutionary Applications</i> , 2017, 10, 348-365.	1.5	14
7366	Evaluating mechanisms of diversification in a Guineo-Congolian tropical forest frog using demographic model selection. <i>Molecular Ecology</i> , 2017, 26, 5245-5263.	2.0	157
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#	ARTICLE	IF	CITATIONS
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7369	Genetic diversity and structure of elite cotton germplasm (<i>Gossypium hirsutum</i> L.) using genome-wide SNP data. <i>Genetica</i> , 2017, 145, 409-416.	0.5	14
7370	Genome-wide association mapping of latex yield and girth in Amazonian accessions of <i>Hevea brasiliensis</i> grown in a suboptimal climate zone. <i>Genomics</i> , 2017, 109, 475-484.	1.3	30
7371	Unexpected pattern of pearl millet genetic diversity among ethno-linguistic groups in the Lake Chad Basin. <i>Heredity</i> , 2017, 118, 491-502.	1.2	25
7372	EB Ford revisited: assessing the long-term stability of wing-spot patterns and population genetic structure of the meadow brown butterfly on the Isles of Scilly. <i>Heredity</i> , 2017, 118, 322-329.	1.2	5
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7377	Divergent evolution and niche differentiation within the common peatmoss <i>Sphagnum magellanicum</i> . <i>American Journal of Botany</i> , 2017, 104, 1060-1072.	0.8	28
7378	Genetic diversity and population structure in the narrow endemic Chinese walnut <i>Juglans hopeiensis</i> Hu: implications for conservation. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	28
7379	Effective Dispersal of Caribbean Reef Fish is Smaller than Current Spacing Among Marine Protected Areas. <i>Scientific Reports</i> , 2017, 7, 4689.	1.6	15
7380	RADseq provides evidence for parallel ecotypic divergence in the autotetraploid <i>Cochlearia officinalis</i> in Northern Norway. <i>Scientific Reports</i> , 2017, 7, 5573.	1.6	30
7381	Marker-trait association analysis of frost tolerance of 672 worldwide pea (<i>Pisum sativum</i> L.) collections. <i>Scientific Reports</i> , 2017, 7, 5919.	1.6	23
7382	New <i>Mycobacterium tuberculosis</i> Beijing clonal complexes in China revealed by phylogenetic and Bayesian population structure analyses of 24-loci MIRU-VNTRs. <i>Scientific Reports</i> , 2017, 7, 6065.	1.6	4
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#	ARTICLE	IF	CITATIONS
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7399	Genetic differences between wild and hatcheryâ€bred brown trout (<i>Salmo trutta</i> L.) in single nucleotide polymorphisms linked to selective traits. <i>Ecology and Evolution</i> , 2017, 7, 4963-4972.	0.8	13
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#	ARTICLE	IF	CITATIONS
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7410	Phylogeography and population genetics of introduced Silver Carp (<i>Hypophthalmichthys molitrix</i>) and Bighead Carp (<i>H. nobilis</i>) in North America. <i>Biological Invasions</i> , 2017, 19, 2789-2811.	1.2	16
7411	Analysis of spatial distribution of genetic diversity and validation of Indian foxtail millet core collection. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 663-673.	1.4	11
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#	ARTICLE	IF	CITATIONS
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7424	Hybridization Associated with Cycles of Ecological Succession in a Passerine Bird. <i>American Naturalist</i> , 2017, 190, E94-E105.	1.0	12
7425	New insights into the origin and the genetic status of the Balkan donkey from Serbia. <i>Animal Genetics</i> , 2017, 48, 580-590.	0.6	10
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7427	Genome-wide association mapping reveals a rich genetic architecture of stripe rust resistance loci in emmer wheat (<i>Triticum turgidum</i> ssp. <i>dicoccum</i>). <i>Theoretical and Applied Genetics</i> , 2017, 130, 2249-2270.	1.8	80
7428	Some applications of genetics in statistical ecology. <i>ASTA Advances in Statistical Analysis</i> , 2017, 101, 349-379.	0.4	4
7429	Evolutionary relationship between a wild ancestor of common buckwheat <i>Fagopyrum esculentum</i> subsp. <i>ancestrale</i> and a self-compatible relative <i>F. homotropicum</i> based on microsatellite variability. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1595-1603.	0.8	6
7430	Characterization of molecular diversity and genome-wide mapping of loci associated with resistance to stripe rust and stem rust in Ethiopian bread wheat accessions. <i>BMC Plant Biology</i> , 2017, 17, 134.	1.6	99
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#	ARTICLE	IF	CITATIONS
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7443	Phylogeography and historical introgression in smoothtail nine-spined sticklebacks, <i>Pungitius laevis</i> (Gasterosteiformes: Gasterosteidae). Biological Journal of the Linnean Society, 2017, 121, 340-354.	0.7	4
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7450	Population structure of the expansive wasp spider (<i>Argiope bruennichi</i>) at the edge of its range. Journal of Arachnology, 2017, 45, 361-369.	0.3	8
7451	Genetic Diversity and Conservation of Bulgarian Endemic <i>Verbascum tzar-borisii</i> (Scrophulariaceae). Annales Botanici Fennici, 2017, 54, 307-316.	0.0	9
7452	Multilocus DNA barcoding " Species Identification with Multilocus Data. Scientific Reports, 2017, 7, 16601.	1.6	33
7453	A SNP-based association analysis for plant growth habit in worldwide cowpea (<i>Vigna unguiculata</i> (L.) Tj ETQq1 1 0,784314 rgBT /Overlo	0.8	0
7454	Genetic and morphological diversity in <i>Geranium dissectum</i> (Sec. <i>Dissecta</i> , Geraniaceae) populations. Biologia (Poland), 2017, 72, 1121-1130.	0.8	17
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#	ARTICLE	IF	CITATIONS
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7462	Rapid neo-sex chromosome evolution and incipient speciation in a major forest pest. <i>Nature Communications</i> , 2017, 8, 1593.	5.8	59
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7464	Genetic variability and structure of an isolated population of <i>Ambystoma altamirani</i> , a mole salamander that lives in the mountains of one of the largest urban areas in the world. <i>Journal of Genetics</i> , 2017, 96, 873-883.	0.4	9
7466	Global population structure and adaptive evolution of aflatoxin-producing fungi. <i>Ecology and Evolution</i> , 2017, 7, 9179-9191.	0.8	25
7467	Single-gene speciation: Mating and gene flow between mirror-image snails. <i>Evolution Letters</i> , 2017, 1, 282-291.	1.6	16
7468	Genetic analysis of samples from wild populations opens new perspectives on hybridization between long-tailed (<i>Macaca fascicularis</i>) and rhesus macaques (<i>Macaca mulatta</i>). <i>American Journal of Primatology</i> , 2017, 79, e22726.	0.8	30
7469	Biogeography of mutualistic fungi cultivated by leafcutter ants. <i>Molecular Ecology</i> , 2017, 26, 6921-6937.	2.0	49
7470	Identification of potential gene-associated major traits using GBS GWAS for Korean apple germplasm collections. <i>Plant Breeding</i> , 2017, 136, 977-986.	1.0	17
7471	Genetic Diversity and Population Structure of <i>Gerbera delavayi</i> (Asteraceae) in Southwest China: Implications for Conservation. <i>Annales Botanici Fennici</i> , 2017, 54, 409-422.	0.0	3
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7474	Genetic structure and phenotypic variation of <i>Anopheles darlingi</i> in northwest Colombia. <i>Infection, Genetics and Evolution</i> , 2017, 56, 143-151.	1.0	7
7475	Coalescent Species Tree Inference of <i>Coluber</i> and <i>Masticophis</i> . <i>Copeia</i> , 2017, 105, 640-648.	1.4	17
7476	Genetic assessment for the endangered black lion tamarin <i>Leontopithecus chrysopygus</i> (Mikan), Tj ETQq0 0.0 rgBT /Overlock 10	0.8	8
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#	ARTICLE	IF	CITATIONS
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7480	Insights on the drivers of genetic divergence in the European anchovy. <i>Scientific Reports</i> , 2017, 7, 4180.	1.6	17
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7483	Genetic characterization of Western European noble crayfish populations (<i>Astacus astacus</i>) for advanced conservation management strategies. <i>Conservation Genetics</i> , 2017, 18, 1299-1315.	0.8	14
7484	A New Set of Nuclear Microsatellites for an Ecologically and Economically Important Conifer: the European Black Pine (<i>Pinus nigra</i> Arn.). <i>Plant Molecular Biology Reporter</i> , 2017, 35, 379-388.	1.0	8
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7487	Discovery and characterization of two new stem rust resistance genes in <i>Aegilops sharonensis</i> . <i>Theoretical and Applied Genetics</i> , 2017, 130, 1207-1222.	1.8	45
7488	Invasion and eradication of the American mink in the Atlantic Islands National Park (NW Spain): a retrospective analysis. <i>Biological Invasions</i> , 2017, 19, 1227-1241.	1.2	12
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7490	<i>Parnassius apollo nevadensis</i> : identification of recent population structure and source-sink dynamics. <i>Conservation Genetics</i> , 2017, 18, 837-851.	0.8	5
7491	Genetic diversity, population structure and linkage disequilibrium in Nordic spring barley (<i>Hordeum</i>)	0.8	31
7492	Fine-scale population structure of common bottlenose dolphins (<i>Tursiops truncatus</i>) in offshore and coastal waters of the US Gulf of Mexico. <i>Marine Biology</i> , 2017, 164, 1.	0.7	9
7493	Geographical and Ecological Drivers of Mitonuclear Genetic Divergence in a Mediterranean Grasshopper. <i>Evolutionary Biology</i> , 2017, 44, 505-521.	0.5	3
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#	ARTICLE	IF	CITATIONS
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7499	Genetic analyses reveal independent domestication origins of the emerging oil crop <i>Paeonia ostii</i> , a tree peony with a long-term cultivation history. <i>Scientific Reports</i> , 2017, 7, 5340.	1.6	19
7500	Assessing the genetic content of <i>Xylocopa frontalis</i> bees (Apidae, Xylocopini) for sustainable management in pollination services of passion fruit. <i>Apidologie</i> , 2017, 48, 795-805.	0.9	4
7501	Life at the beach: comparative phylogeography of a sandhopper and its nematode parasite reveals extreme lack of parasite mtDNA variation. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 113-132.	0.7	12
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7504	Genetic variation and phylogeographic structure of the cotton aphid, <i>Aphis gossypii</i> , based on mitochondrial DNA and microsatellite markers. <i>Scientific Reports</i> , 2017, 7, 1920.	1.6	17
7505	Dynamic Changes in the Rice Blast Population in the United States Over Six Decades. <i>Molecular Plant-Microbe Interactions</i> , 2017, 30, 803-812.	1.4	28
7506	Microsatellite analysis of population structure in <i>Eucalyptus globulus</i> . <i>Genome</i> , 2017, 60, 770-777.	0.9	12
7507	Identification of quantitative trait loci associated with resistance to net form net blotch in a collection of Nordic barley germplasm. <i>Theoretical and Applied Genetics</i> , 2017, 130, 2025-2043.	1.8	19
7508	Genetic diversity and structure in a major Brazilian annatto (<i>Bixa orellana</i>) germplasm bank revealed by microsatellites and phytochemical compounds. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1775-1788.	0.8	11
7509	Genetic structure of <i>Cercospora beticola</i> populations on <i>Beta vulgaris</i> in New York and Hawaii. <i>Scientific Reports</i> , 2017, 7, 1726.	1.6	25
7510	Genomic and phenotypic analysis of Vavilov's historic landraces reveals the impact of environment and genomic islands of agronomic traits. <i>Scientific Reports</i> , 2017, 7, 4816.	1.6	24
7511	Genotypic and phenotypic changes in wild barley (<i>Hordeum vulgare</i> subsp. <i>spontaneum</i>) during a period of climate change in Jordan. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1295-1312.	0.8	17
7512	The spatial genetic structure of the yellow-necked mouse in an urban environment " a recent invader vs. a closely related permanent inhabitant. <i>Urban Ecosystems</i> , 2017, 20, 581-594.	1.1	15
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#	ARTICLE	IF	CITATIONS
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7515	AFLP markers contribute to species delimitation and evolutionary understanding of the recent genus <i>Petunia</i> (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 413-428.	0.8	4
7516	Phenotypic and Genetic Diversity of Local <i>Perilla</i> (<i>Perilla frutescens</i> (L.) Britt.) from Northern Thailand. <i>Economic Botany</i> , 2017, 71, 175-187.	0.8	2
7517	Characterization of twenty <i>Camelina</i> spp. accessions using single nucleotide polymorphism genotyping. <i>Horticulture Environment and Biotechnology</i> , 2017, 58, 187-194.	0.7	4
7518	The colonization and divergence patterns of Brandt's vole (<i>Lasiopodomys brandtii</i>) populations reveal evidence of genetic surfing. <i>BMC Evolutionary Biology</i> , 2017, 17, 145.	3.2	12
7519	Revisiting the provenance delineation of a widespread shrub, <i>Frangula alnus</i> —the role of spatial, temporal and environmental patterns. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	2
7520	Genetic characterization of <i>Brycon hilarii</i> (Characiformes) populations within the Pantanal: Aspects of their conservation within a globally important neotropical wetland. <i>Journal of Ichthyology</i> , 2017, 57, 434-444.	0.2	9
7521	Genetic variability of brown bear (<i>Ursus arctos</i> L., 1758). <i>Russian Journal of Genetics</i> , 2017, 53, 108-117.	0.2	33
7522	StrAuto: automation and parallelization of STRUCTURE analysis. <i>BMC Bioinformatics</i> , 2017, 18, 192.	1.2	155
7523	Environmental isolation explains Iberian genetic diversity in the highly homozygous model grass <i>Brachypodium distachyon</i> . <i>BMC Evolutionary Biology</i> , 2017, 17, 139.	3.2	14
7524	Whole genome resequencing reveals diagnostic markers for investigating global migration and hybridization between minke whale species. <i>BMC Genomics</i> , 2017, 18, 76.	1.2	16
7525	Genotyping-by-sequencing of a melon (<i>Cucumis melo</i> L.) germplasm collection from a secondary center of diversity highlights patterns of genetic variation and genomic features of different gene pools. <i>BMC Genomics</i> , 2017, 18, 59.	1.2	72
7526	Highly localized divergence within supergenes in Atlantic cod (<i>Gadus morhua</i>) within the Gulf of Maine. <i>BMC Genomics</i> , 2017, 18, 271.	1.2	40
7527	Association mapping of loci controlling genetic and environmental interaction of soybean flowering time under various photo-thermal conditions. <i>BMC Genomics</i> , 2017, 18, 415.	1.2	58
7528	Genetic diversity of <i>Glossina fuscipes fuscipes</i> along the shores of Lake Victoria in Tanzania and Kenya: implications for management. <i>Parasites and Vectors</i> , 2017, 10, 268.	1.0	5
7529	The genetic diversity and population structure of domestic <i>Aedes aegypti</i> (Diptera: Culicidae) in Yunnan Province, southwestern China. <i>Parasites and Vectors</i> , 2017, 10, 292.	1.0	24
7530	Genetic diversity and population structure analysis of Kala bhat (<i>Glycine max</i> (L.) Merrill) genotypes using SSR markers. <i>Hereditas</i> , 2017, 154, 9.	0.5	20
7531	Genetic Diversity and Population Structure of the Eurasian Whiskered Tern (<i>Chlidonias hybrida</i>)	0.2	14

#	ARTICLE	IF	CITATIONS
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7533	Effects of parasite and historic driven selection on the diversity and structure of a MHC-II gene in a small mammal species (<i>Peromyscus leucopus</i>) undergoing range expansion. <i>Evolutionary Ecology</i> , 2017, 31, 785-801.	0.5	4
7534	Natural population structure and genetic differentiation for heterodigamous plant: <i>Cyclocarya paliurus</i> (Batal.) Iljinskaja (Juglandaceae). <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	19
7535	Genetic diversity and a population structure analysis of accessions in the Chinese cowpea [<i>Vigna unguiculata</i> (L.) Walp.] germplasm collection. <i>Crop Journal</i> , 2017, 5, 363-372.	2.3	52
7536	Evaluation of the InnoTyper [®] 21 genotyping kit in multi-ethnic populations. <i>Forensic Science International: Genetics</i> , 2017, 30, 43-50.	1.6	7
7537	Adaptation to tidal flooding and rapid genetic divergence between a narrow endemic grass species and its widespread congener lead to an early stage of ecological speciation. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2017, 27, 57-67.	1.1	8
7538	Linking rhizosphere microbiome composition of wild and domesticated <i>Phaseolus vulgaris</i> to genotypic and root phenotypic traits. <i>ISME Journal</i> , 2017, 11, 2244-2257.	4.4	298
7539	Identification of genes related to salt stress tolerance using intron-length polymorphic markers, association mapping and virus-induced gene silencing in cotton. <i>Scientific Reports</i> , 2017, 7, 528.	1.6	30
7540	Genomic footprints of adaptation in a cooperatively breeding tropical bird across a vegetation gradient. <i>Molecular Ecology</i> , 2017, 26, 4483-4496.	2.0	16
7541	Selection of soybean elite cultivars based on phenotypic and genomic characters related to lodging tolerance. <i>Plant Breeding</i> , 2017, 136, 526-538.	1.0	8
7542	Tracking the geographical origin of timber by DNA fingerprinting: a study of the endangered species <i>Cinnamomum kanehirae</i> in Taiwan. <i>Holzforschung</i> , 2017, 71, 853-862.	0.9	11
7543	Genetic diversity of <i>Batrachium</i> (Ranunculaceae) species reveals the necessity of their protection in Lithuanian rivers. <i>Aquatic Botany</i> , 2017, 142, 61-70.	0.8	7
7544	When new human-modified habitats favour the expansion of an amphibian pioneer species: Evolutionary history of the natterjack toad (<i>Bufo calamita</i>) in a coal basin. <i>Molecular Ecology</i> , 2017, 26, 4434-4451.	2.0	1
7545	Demographic history and population genetic structure of <i>Hagenia abyssinica</i> (Rosaceae), a tropical tree endemic to the Ethiopian highlands and eastern African mountains. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	8
7546	Development of EST-SSR markers through de novo RNA sequencing and application for biomass productivity in kenaf (<i>Hibiscus cannabinus</i> L.). <i>Genes and Genomics</i> , 2017, 39, 1139-1156.	0.5	11
7547	Effects of genetic diversity and population structure on phenolic compounds accumulation in <i>Hedychium spicatum</i> . <i>Ecological Genetics and Genomics</i> , 2017, 3-5, 25-33.	0.3	6
7548	Genome-wide Association Analysis for Drought Tolerance and Associated Traits in Common Bean. <i>Plant Genome</i> , 2017, 10, plantgenome2015.12.0122.	1.6	74
7549	Patchy distribution and low effective population size raise concern for an at-risk top predator. <i>Diversity and Distributions</i> , 2017, 23, 79-89.	1.9	8

#	ARTICLE	IF	CITATIONS
7550	Hybridisation between turtle subspecies: a case study with the European pond turtle (<i>Emys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 If 50 742 T	0.8	7
7551	Phylogeography of <i>Achyranthes bidentata</i> (Amaranthaceae) in China's Warm-Temperate Zone Inferred from Chloroplast and Nuclear DNA: Insights into Population Dynamics in Response to Climate Change During the Pleistocene. <i>Plant Molecular Biology Reporter</i> , 2017, 35, 166-176.	1.0	10
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7553	Environmental gradients shape the genetic structure of two medicinal <i>Salvia</i> species in Jordan. <i>Plant Biology</i> , 2017, 19, 227-238.	1.8	13
7554	Association mapping of leaf rust resistance loci in a spring wheat core collection. <i>Theoretical and Applied Genetics</i> , 2017, 130, 345-361.	1.8	41
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7556	Association mapping for floral traits in cultivated <i>Paeonia rockii</i> based on SSR markers. <i>Molecular Genetics and Genomics</i> , 2017, 292, 187-200.	1.0	21
7557	Demographic structure and genetic variability throughout the distribution of <i>Platte thistle</i> (<i>Cirsium canescens</i> Asteraceae). <i>Journal of Biogeography</i> , 2017, 44, 375-385.	1.4	8
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7559	Population genetics and geometric morphometrics of the <i>Bombus ephippiatus</i> species complex with implications for its use as a commercial pollinator. <i>Conservation Genetics</i> , 2017, 18, 553-572.	0.8	23
7560	Regional heritability mapping and genome-wide association identify loci for complex growth, wood and disease resistance traits in <i>Eucalyptus</i> . <i>New Phytologist</i> , 2017, 213, 1287-1300.	3.5	95
7561	Genetic diversity and divergence in the endangered Cape Verde warbler <i>Acrocephalus brevipennis</i> . <i>Conservation Genetics</i> , 2017, 18, 343-357.	0.8	0
7562	Distinguishing migration events of different timing for wild boar in the Balkans. <i>Journal of Biogeography</i> , 2017, 44, 259-270.	1.4	14
7563	Genome-wide association study reveals genetic architecture of coleoptile length in wheat. <i>Theoretical and Applied Genetics</i> , 2017, 130, 391-401.	1.8	52
7564	SNPs selected by information content outperform randomly selected microsatellite loci for delineating genetic identification and introgression in the endangered dark European honeybee (<i>Apis mellifera mellifera</i>). <i>Molecular Ecology Resources</i> , 2017, 17, 783-795.	2.2	40
7565	Lessons from the canine <i>Oxtr</i> gene: populations, variants and functional aspects. <i>Genes, Brain and Behavior</i> , 2017, 16, 427-438.	1.1	27
7566	Range-wide patterns of population differentiation of Eurasian Black Terns (<i>Chlidonias niger niger</i>) related to use of discrete post-nuptial staging sites. <i>Journal of Ornithology</i> , 2017, 158, 365-378.	0.5	9
7567	Can alternative mating tactics facilitate introgression across a hybrid zone by circumventing female choice?. <i>Journal of Evolutionary Biology</i> , 2017, 30, 412-421.	0.8	13

#	ARTICLE	IF	CITATIONS
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7570	Population structure and migration of the witches' broom pathogen <i>Moniliophthora perniciosa</i> from cacao and cultivated and wild solanaceous hosts in southeastern Brazil. <i>Plant Pathology</i> , 2017, 66, 900-911.	1.2	14
7571	Displacement of native Patagonian freshwater silverside populations (<i>Odontesthes hatcheri</i>). <i>Journal of Herpetology</i> , 2017, 19, 971-988.	1.2	13
7572	Population genetic structure and sex-biased dispersal of the hazel dormouse (<i>Muscardinus</i>). <i>Journal of Animal Ecology</i> , 2017, 18, 261-274.	0.8	18
7573	Genetic diversity in two threatened species in Vietnam: <i>Taxus chinensis</i> and <i>Taxus wallichiana</i> . <i>Journal of Forestry Research</i> , 2017, 28, 265-272.	1.7	14
7574	Relationships of morphological groups in the northern flicker superspecies complex (<i>Colaptes</i>). <i>Journal of Ornithology</i> , 2017, 158, 587-597.	0.5	12
7575	Multispecies genetic structure and hybridization in the <i>Betula</i> genus across Eurasia. <i>Molecular Ecology</i> , 2017, 26, 589-605.	2.0	67
7576	From Alaska to Antarctica: Species boundaries and genetic diversity of <i>Prasiola</i> (Trebouxiophyceae), a foliose chlorophyte associated with the bipolar lichen-forming fungus <i>Mastodia tessellata</i> . <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 117-131.	1.2	57
7577	Population genetics of the soybean aphid in North America and East Asia: test for introduction between native and introduced populations. <i>Biological Invasions</i> , 2017, 19, 597-614.	1.2	14
7578	Assessing genetic diversity for the USA endemic carnivorous plant <i>Pinguicula ionantha</i> R.K. Godfrey (Lentibulariaceae). <i>Conservation Genetics</i> , 2017, 18, 171-180.	0.8	11
7579	Genome resources for climate-resilient cowpea, an essential crop for food security. <i>Plant Journal</i> , 2017, 89, 1042-1054.	2.8	199
7580	A genetic bottleneck in populations of a New Zealand endemic ant associated with density of an invasive predatory wasp. <i>Insectes Sociaux</i> , 2017, 64, 65-74.	0.7	7
7581	Genetic hitchhiking and resistance evolution to transgenic Bt toxins: insights from the African stalk borer <i>Busseola fusca</i> (Noctuidae). <i>Heredity</i> , 2017, 118, 330-339.	1.2	6
7582	Sympatric lineage divergence in cryptic Neotropical sweat bees (Hymenoptera: Halictidae). <i>Journal of Animal Ecology</i> , 2017, 86, 182-192.	0.7	4
7583	Evolution of nickel hyperaccumulation and serpentine adaptation in the <i>Alyssum serpyllifolium</i> species complex. <i>Heredity</i> , 2017, 118, 31-41.	1.2	27
7584	Population Structure Analysis and Selection of Core Set among Common Bean Genotypes from Jammu and Kashmir, India. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 16-28.	1.4	13
7585	Invasion genetics of <i>Senecio vulgaris</i> : loss of genetic diversity characterizes the invasion of a selfing annual, despite multiple introductions. <i>Biological Invasions</i> , 2017, 19, 255-267.	1.2	14

#	ARTICLE	IF	CITATIONS
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7587	Increased prevalence of human cutaneous leishmaniasis in Israel and the Palestinian Authority caused by the recent emergence of a population of genetically similar strains of <i>Leishmania tropica</i> . <i>Infection, Genetics and Evolution</i> , 2017, 50, 102-109.	1.0	12
7588	Do cities represent sources, sinks or isolated islands for urban wild boar population structure?. <i>Journal of Applied Ecology</i> , 2017, 54, 272-281.	1.9	77
7589	Fatty Acid Diversity is Not Associated with Neutral Genetic Diversity in Native Populations of the Biodiesel Plant <i>Jatropha curcas</i> L. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600188.	1.0	7
7590	Genetic diversity and relationships of ancient Chinese fir (<i>Cunninghamia lanceolata</i>) genotypes revealed by sequence-related amplified polymorphism markers. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1087-1099.	0.8	7
7591	Phylogeography of <i>Quercus aquifolioides</i> provides novel insights into the Neogene history of a major global hotspot of plant diversity in southwest China. <i>Journal of Biogeography</i> , 2017, 44, 294-307.	1.4	113
7592	Overlap of latent pathogens in the Botryosphaeriaceae on a native and agricultural host. <i>Fungal Biology</i> , 2017, 121, 405-419.	1.1	39
7593	Fine- and local- scale genetic structure of <i>Dysoxylum malabaricum</i> , a late-successional canopy tree species in disturbed forest patches in the Western Ghats, India. <i>Conservation Genetics</i> , 2017, 18, 1-15.	0.8	24
7594	Population genetics of the endangered Crowned Solitary Eagle (<i>Buteogallus coronatus</i>) in South America. <i>Conservation Genetics</i> , 2017, 18, 235-240.	0.8	9
7595	Present and past climatic effects on the current distribution and genetic diversity of the Iberian spadefoot toad (<i>Pelobates cultripes</i>): an integrative approach. <i>Journal of Biogeography</i> , 2017, 44, 245-258.	1.4	29
7596	Do genome size differences within <i>Brachionus asplanchnoidis</i> (Rotifera, Monogononta) cause reproductive barriers among geographic populations?. <i>Hydrobiologia</i> , 2017, 796, 59-75.	1.0	14
7597	Uncovering discordance between taxonomy and evolutionary history in Florida raccoons. <i>Systematics and Biodiversity</i> , 2017, 15, 74-85.	0.5	13
7598	Sources of resistance and susceptibility to <i>Septoria tritici</i> blotch of wheat. <i>Molecular Plant Pathology</i> , 2017, 18, 276-292.	2.0	34
7599	Population Genetic Structure and Marker Trait Associations Using Morphological, Phytochemical and Molecular Parameters in <i>Habenaria edgeworthii</i> a Threatened Medicinal Orchid of West Himalaya, India. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 267-282.	1.4	20
7600	An assessment of spatio-temporal genetic variation in the South African abalone (<i>Haliotis midae</i>), using SNPs: implications for conservation management. <i>Conservation Genetics</i> , 2017, 18, 17-31.	0.8	14
7601	Genetic diversity and association analysis of Chinese chestnut (<i>Castanea mollissima</i> Blume) cultivars based on SSR markers. <i>Revista Brasileira De Botanica</i> , 2017, 40, 235-246.	0.5	5
7602	Isolation-by-time population structure in potamodromous <i>Dourado Salminus brasiliensis</i> in southern Brazil. <i>Conservation Genetics</i> , 2017, 18, 67-76.	0.8	34
7603	Genome-wide association study reveals putative regulators of bioenergy traits in <i>Populus deltoides</i> . <i>New Phytologist</i> , 2017, 213, 799-811.	3.5	89

#	ARTICLE	IF	CITATIONS
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7605	Genetic characterization of wild and farmed European seabass in the Adriatic sea: assessment of farmed escapees using a Bayesian approach. <i>ICES Journal of Marine Science</i> , 2017, 74, 369-378.	1.2	24
7606	Phylogeography of ten native herbaceous species in the temperate region of Japan: implication for the establishment of seed transfer zones for revegetation materials. <i>Landscape and Ecological Engineering</i> , 2017, 13, 33-44.	0.7	8
7607	Genetic relationships of boxwood (<i>Buxus L.</i>) accessions based on genic simple sequence repeat markers. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1281-1293.	0.8	14
7608	Paleogenetic records of <i>Daphnia pulicaria</i> in two North American lakes reveal the impact of cultural eutrophication. <i>Global Change Biology</i> , 2017, 23, 708-718.	4.2	28
7609	Spatial genetic structure of the cyprinid fish <i>Onychostoma lepturum</i> on Hainan Island. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 901-908.	0.7	11
7610	Morphometric and ISSR based variability analysis to elucidate population genetic structure in <i>Senecio glaucus L.</i> (Asteraceae: Senecioneae). <i>Nucleus (India)</i> , 2017, 60, 43-49.	0.9	0
7611	Regional genetic population structure and fine scale genetic cohesion in the Southern blue whiting <i>Micromesistius australis</i> . <i>Fisheries Research</i> , 2017, 185, 176-184.	0.9	16
7612	Population genetic and behavioural variation of the two remaining colonies of Providence petrel (<i>Pterodroma solandri</i>). <i>Conservation Genetics</i> , 2017, 18, 117-129.	0.8	5
7613	Quantitative gene-gene-environment mapping for leaf shape variation using tree-based models. <i>New Phytologist</i> , 2017, 213, 455-469.	3.5	27
7614	Effects of land use on population presence and genetic structure of an amphibian in an agricultural landscape. <i>Landscape Ecology</i> , 2017, 32, 147-162.	1.9	26
7615	Importance of incomplete lineage sorting and introgression in the origin of shared genetic variation between two closely related pines with overlapping distributions. <i>Heredity</i> , 2017, 118, 211-220.	1.2	73
7616	Golden Eagle fatalities and the continental-scale consequences of local wind-energy generation. <i>Conservation Biology</i> , 2017, 31, 406-415.	2.4	46
7617	Concordance of microsatellite and mitochondrial <i>scp</i> DNA markers in detecting genetic population structure in the boring giant clam <i>Tridacna crocea</i> across the Indo-Malay Archipelago. <i>Marine Ecology</i> , 2017, 38, e12389.	0.4	21
7618	Genomic regions, cellular components and gene regulatory basis underlying pod length variations in cowpea (<i>V. unguiculata L. Walp.</i>). <i>Plant Biotechnology Journal</i> , 2017, 15, 547-557.	4.1	68
7619	Ecology and population structure of a tree wound-infecting fungus in a native South African forest environment. <i>Fungal Biology</i> , 2017, 121, 69-81.	1.1	5
7620	Multilocus approach reveals an incipient differentiation process in the Stone-curlew, <i>Burhinus oedicnemus</i> around the Mediterranean basin. <i>Conservation Genetics</i> , 2017, 18, 197-209.	0.8	14
7621	Hybridization and genetic introgression patterns between two South American catfish along their sympatric distribution range. <i>Hydrobiologia</i> , 2017, 788, 319-343.	1.0	23

#	ARTICLE	IF	CITATIONS
7622	Genetic Diversity and Structure of Pea (<i>Pisum sativum</i> L.) Germplasm Based on Morphological and SSR Markers. <i>Plant Molecular Biology Reporter</i> , 2017, 35, 118-129.	1.0	21
7623	Genetic delimitation and population structure of three <i>Trapa</i> taxa from the Yangtze River, China. <i>Aquatic Botany</i> , 2017, 136, 61-70.	0.8	15
7624	Landscape genetics reveals inbreeding and genetic bottlenecks in the extremely rare short-globose cacti <i>Mammillaria pectinifera</i> (Cactaceae) as a result of habitat fragmentation. <i>Plant Diversity</i> , 2017, 39, 13-19.	1.8	10
7625	Use of SCoT markers to assess the gene flow and population structure among two different populations of bottle gourd. <i>Plant Gene</i> , 2017, 9, 80-86.	1.4	22
7626	Slow motion extinction: inbreeding, introgression, and loss in the critically endangered mangrove finch (<i>Camarhynchus heliobates</i>). <i>Conservation Genetics</i> , 2017, 18, 159-170.	0.8	27
7627	Natural and domestic introgressions in the marble trout population of SoÅa River (Slovenia). <i>Hydrobiologia</i> , 2017, 785, 277-291.	1.0	14
7628	Evolutionary history and species delimitations: a case study of the hazel dormouse, <i>Muscardinus avellanarius</i> . <i>Conservation Genetics</i> , 2017, 18, 181-196.	0.8	16
7629	Assessment of genetic differentiation and genetic assignment of commercial rainbow trout strains using a SNP panel. <i>Aquaculture</i> , 2017, 468, 120-125.	1.7	11
7630	Origin and introduction history of the least weasel (<i>Mustela nivalis</i>) on Mediterranean and Atlantic islands inferred from genetic data. <i>Biological Invasions</i> , 2017, 19, 399-421.	1.2	9
7631	Allelic variation in PtoPsbW associated with photosynthesis, growth, and wood properties in <i>Populus tomentosa</i> . <i>Molecular Genetics and Genomics</i> , 2017, 292, 77-91.	1.0	10
7633	Genetic consequences of Quaternary climatic oscillations in the Himalayas: <i>Primula tibetica</i> as a case study based on restriction site-associated DNA sequencing. <i>New Phytologist</i> , 2017, 213, 1500-1512.	3.5	119
7634	Putative origins of the fungus <i>Leptographium procerum</i> . <i>Fungal Biology</i> , 2017, 121, 82-94.	1.1	12
7635	Phylogeographical insight into the Aleutian flora inferred from the historical range shifts of the alpine shrub <i>Therorhodium camtschaticum</i> (Pall.) Small (Ericaceae). <i>Journal of Biogeography</i> , 2017, 44, 283-293.	1.4	10
7636	Regional genetic differentiation in the blue mussel from the Baltic Sea area. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 195, 98-109.	0.9	34
7637	Genetic variation and local differences in Pacific cod <i>Gadus macrocephalus</i> around Japan. <i>Journal of Fish Biology</i> , 2017, 90, 61-79.	0.7	15
7638	Novel implications on the genetic structure of representative populations of <i>Saccharina japonica</i> (Phaeophyceae) in the Northwest Pacific as revealed by highly polymorphic microsatellite markers. <i>Journal of Applied Phycology</i> , 2017, 29, 631-638.	1.5	16
7639	Genetic distinctiveness of safflower cultivars of India and Mexico as revealed by SSR markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 474-487.	0.4	7
7640	Evaluation of molecular variability in germplasm of vanilla (<i>Vanilla planifolia</i> G. Jackson in) Tj ETQq1 1 0.784314 rgBT /Overlock Resources: Characterisation and Utilisation, 2017, 15, 310-320.	0.4	10

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7642	Mitochondrial and Nuclear DNA Based Genetic Assessment Indicated Distinct Variation and Low Genetic Exchange Among the Three Subspecies of Swamp Deer (<i>Rucervus Aduvaucelii</i>). <i>Evolutionary Biology</i> , 2017, 44, 31-42.	0.5	19
7643	Regression commonality analyses on hierarchical genetic distances. <i>Ecography</i> , 2017, 40, 1412-1425.	2.1	15
7644	Speciation in a keystone plant genus is driven by elevation: a case study in New Guinean <i>Ficus</i> . <i>Journal of Evolutionary Biology</i> , 2017, 30, 512-523.	0.8	19
7645	Genetic differentiation between humpback whales (<i>Megaptera novaeangliae</i>) from Atlantic and Pacific breeding grounds of South America. <i>Marine Mammal Science</i> , 2017, 33, 457-479.	0.9	13
7646	Morphological, isoenzymatic and ISSRs-based description of diversity of eight sand oat (<i>Avena</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	6
7647	Genetic Structure of Populations of the Wheat Sharp Eyespot Pathogen <i>Rhizoctonia cerealis</i> Anastomosis Group D Subgroup I in China. <i>Phytopathology</i> , 2017, 107, 224-230.	1.1	20
7648	Exploring dispersal barriers using landscape genetic resistance modelling in scarlet macaws of the Peruvian Amazon. <i>Landscape Ecology</i> , 2017, 32, 445-456.	1.9	18
7649	Phenotypic characterization and genetic dissection of nine agronomic traits in Tokachi nagaha and its derived cultivars in soybean (<i>Glycine max</i> (L.) Merr.). <i>Plant Science</i> , 2017, 256, 72-86.	1.7	25
7650	Landscape genetics informs mesohabitat preference and conservation priorities for a surrogate indicator species in a highly fragmented river system. <i>Heredity</i> , 2017, 118, 374-384.	1.2	16
7651	Population genetic structure and migration patterns of <i>Dendrothrips minowai</i> (Thysanoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	3
7652	Phylogeography and population genetics of the European mudminnow (<i>Umbra krameri</i>) with a time-calibrated phylogeny for the family Umbridae. <i>Hydrobiologia</i> , 2017, 792, 151-168.	1.0	21
7653	Genetic Diversity and Gene Flow of Four South African <i>Venturia inaequalis</i> (Apple Scab) Populations. <i>Phytopathology</i> , 2017, 107, 455-462.	1.1	14
7654	An approach for identifying cryptic barriers to gene flow that limit species' geographic ranges. <i>Molecular Ecology</i> , 2017, 26, 490-504.	2.0	15
7655	Genetic diversity and population genetic structure of <i>Python bivittatus</i> in China. <i>Journal of Forestry Research</i> , 2017, 28, 621-628.	1.7	2
7656	Continental-level population differentiation and environmental adaptation in the mushroom <i>Scutellaria brevipes</i> . <i>Molecular Ecology</i> , 2017, 26, 2063-2076.	2.0	55
7657	Inferring contemporary and historical genetic connectivity from juveniles. <i>Molecular Ecology</i> , 2017, 26, 444-456.	2.0	40
7658	Genetic diversity and population structure of <i>Nuphar submersa</i> (Nymphaeaceae), a critically endangered aquatic plant endemic to Japan, and implications for its conservation. <i>Journal of Plant Research</i> , 2017, 130, 83-93.	1.2	12

#	ARTICLE	IF	CITATIONS
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7660	Demographic modelling with whole-genome data reveals parallel origin of similar <i>Pundamilia</i> cichlid species after hybridization. <i>Molecular Ecology</i> , 2017, 26, 123-141.	2.0	106
7661	Morphological and genetic diversity of shea tree (<i>Vitellaria paradoxa</i>) in the savannah regions of Ghana. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1253-1268.	0.8	10
7662	An overview of Australia's temperate marine phylogeography, with new evidence from high-dispersal gastropods. <i>Journal of Biogeography</i> , 2017, 44, 217-229.	1.4	26
7663	Genome-wide analysis highlights genetic dilution in Algerian sheep. <i>Heredity</i> , 2017, 118, 293-301.	1.2	30
7664	Biogeography and genetic consequences of anagenetic speciation of <i>Rhaphithamnus venustus</i> (Vernaceae) in the Juan Fernández archipelago, Chile: insights from AFLP and SSR markers. <i>Plant Species Biology</i> , 2017, 32, 223-237.	0.6	4
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7666	Phylogeography of stream-dwelling trout in the Republic of Macedonia and a molecular genetic basis for revision of the taxonomy proposed by S. Karaman. <i>Hydrobiologia</i> , 2017, 785, 249-260.	1.0	16
7667	Introgressive replacement of natives by invading <i>Arion</i> pest slugs. <i>Scientific Reports</i> , 2017, 7, 14908.	1.6	31
7668	Walrus (<i>Odobenus rosmarus rosmarus</i>) in the Pechora Sea in the context of contemporary population structure of Northeast Atlantic walrus. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 897-915.	0.7	18
7669	Range-wide genetic structure of <i>Arabidopsis halleri</i> (Brassicaceae): glacial persistence in multiple refugia and origin of the Northern Hemisphere disjunction. <i>Botanical Journal of the Linnean Society</i> , 2017, 185, 321-342.	0.8	39
7670	Untangling the reticulate history of species complexes and horticultural breeds in <i>Abelia</i> (Caprifoliaceae). <i>Annals of Botany</i> , 2017, 120, 257-269.	1.4	17
7671	A complex history of edaphic habitat islands in the Iberian Peninsula: phylogeography of the halo-gypsophyte <i>Jacobaea auricula</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 185, 376-392.	0.8	8
7672	Microgeographic Population Structuring of <i>Culex quinquefasciatus</i> (Diptera: Culicidae) From São Paulo, Brazil. <i>Journal of Medical Entomology</i> , 2017, 54, 1582-1588.	0.9	8
7673	Phylogeography, genetic diversity and population structure in a Patagonian endemic plant. <i>AoB PLANTS</i> , 2017, 9, plx017.	1.2	14
7674	Genomic Differentiation and Demographic Histories of Atlantic and Indo-Pacific Yellowfin Tuna (<i>Thunnus albacares</i>) Populations. <i>Genome Biology and Evolution</i> , 2017, 9, 1084-1098.	1.1	46
7675	DARtseq Genotyping Reveals High Genetic Diversity of Polish Rye Inbred Lines. <i>Crop Science</i> , 2017, 57, 1906-1915.	0.8	12
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#	ARTICLE	IF	CITATIONS
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7678	Genetic Diversity of an Invasive Invertebrate in an Urban Environment, as Exemplified by the Harlequin Ladybird <i>Harmonia Axyridis</i> (Pallas, 1773). <i>Annales Zoologici</i> , 2017, 67, 759-772.	0.1	3
7679	Extensive gene flow of white-backed planthopper in the Greater Mekong Subregion as revealed by microsatellite markers. <i>Scientific Reports</i> , 2017, 7, 15905.	1.6	6
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7682	Early-Mid Pleistocene genetic differentiation and range expansions as exemplified by invasive Eurasian <i>Bunias orientalis</i> (Brassicaceae) indicates the Caucasus as key region. <i>Scientific Reports</i> , 2017, 7, 16764.	1.6	14
7683	Genetic, morphological, and spectral characterization of relictual Niobrara River hybrid aspens (<i>Populus smithii</i>). <i>American Journal of Botany</i> , 2017, 104, 1878-1890.	0.8	14
7684	Microsatellite markers revealed moderate genetic diversity and population differentiation of moso bamboo (<i>Phyllostachys edulis</i>) a primarily asexual reproduction species in China. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	19
7685	Association between SSR markers and fibre traits in sea island cotton (<i>Gossypium barbadense</i>) germplasm resources. <i>Journal of Genetics</i> , 2017, 96, 55-63.	0.4	2
7686	Unveiling sources of stripe rust resistance in diverse wheat (<i>Triticum Aestivum</i> L.) germplasm using narrow down methodology: a proof of concept. <i>Journal of Crop Science and Biotechnology</i> , 2017, 20, 393-403.	0.7	6
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7688	Genetic structure of wild and domesticated grasscutters (<i>Thryonomys swinderianus</i>) from south-western Nigeria. <i>African Zoology</i> , 2017, 52, 155-162.	0.2	3
7689	Genetic structure of <i>Apis mellifera carnica</i> in Slovakia based on microsatellite DNA polymorphism. <i>Biologia (Poland)</i> , 2017, 72, 1341-1346.	0.8	1
7690	Unlocking Diversity in Germplasm Collections via Genomic Selection: A Case Study Based on Quantitative Adult Plant Resistance to Stripe Rust in Spring Wheat. <i>Plant Genome</i> , 2017, 10, plantgenome2016.12.0124.	1.6	42
7691	High inbreeding and low connectivity among <i>Ambystoma texanum</i> populations in fragmented Ohio forests. <i>Ecology and Evolution</i> , 2017, 7, 11135-11147.	0.8	12
7692	Toward <i>Gadus</i> (Gadidae) genus taxonomy: Development of modern structure. <i>Russian Journal of Genetics</i> , 2017, 53, 1350-1357.	0.2	1
7693	Simple Sequence Repeat Markers Reveal Hungarian Plum (<i>Prunus domestica</i> L.) Germplasm as a Valuable Gene Resource. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 1655-1660.	0.5	9
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#	ARTICLE	IF	CITATIONS
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7696	Historical museum specimens reveal the loss of genetic and morphological diversity due to local extinctions in the endangered water chestnut <i>Trapa natans</i> L. (Lythraceae) from the southern Alpine lake area. <i>Botanical Journal of the Linnean Society</i> , 2017, 185, 343-358.	0.8	7
7697	Landscape genomic approach to detect selection signatures in locally adapted Brazilian swine genetic groups. <i>Ecology and Evolution</i> , 2017, 7, 9544-9556.	0.8	13
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7699	Genetic structure and demographic history of <i>Lymantria dispar</i> (Linnaeus, 1758) (Lepidoptera: Tj ETQq0 0 0, rgBT /Overlock 10 T	0.8	13
7700	Detection of barriers to dispersal is masked by long lifespans and large population sizes. <i>Ecology and Evolution</i> , 2017, 7, 9613-9623.	0.8	29
7701	Reintroduction of the endangered and endemic plant species <i>Cochlearia bavarica</i> Implications from conservation genetics. <i>Ecology and Evolution</i> , 2017, 7, 11100-11112.	0.8	19
7702	Strong population genetic structure of an invasive species, <i>Rhynchophorus ferrugineus</i> (Olivier), in southern China. <i>Ecology and Evolution</i> , 2017, 7, 10770-10781.	0.8	22
7703	Habitat Predicts Levels of Genetic Admixture in <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2919-2929.	0.8	19
7704	Effects of the Qinghai-Tibet Railway on the Landscape Genetics of the Endangered Przewalski's Gazelle (<i>Procapra przewalskii</i>). <i>Scientific Reports</i> , 2017, 7, 17983.	1.6	12
7705	Genetic Evidence of Isolation by Distance and Impact of Impoundments on Genetic Diversity of Riverine Channel Catfish. <i>Transactions of the American Fisheries Society</i> , 2017, 146, 1204-1211.	0.6	10
7706	A Data-Driven Clustering Approach for Fault Diagnosis. <i>IEEE Access</i> , 2017, 5, 26512-26520.	2.6	8
7707	Diversity and genetic structure of European plum in mountainous areas of Northeastern Spain. <i>Acta Horticulturae</i> , 2017, , 129-132.	0.1	2
7708	Analysis of Sardinian myrtle (<i>Myrtus communis</i> L.) germplasm selections by SSR markers. <i>Acta Horticulturae</i> , 2017, , 165-170.	0.1	2
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7711	The broad-snouted caiman population recovery in Argentina. A case of genetics conservation. <i>Amphibia - Reptilia</i> , 2017, 38, 411-424.	0.1	11
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#	ARTICLE	IF	CITATIONS
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7714	Genome-wide association study for agronomic and physiological traits in spring wheat evaluated in a range of heat prone environments. <i>Theoretical and Applied Genetics</i> , 2017, 130, 1819-1835.	1.8	117
7715	Population structure and association mapping of traits related to reproductive development in field pea. <i>Euphytica</i> , 2017, 213, 1.	0.6	12
7716	Phylogeography and character evolution of <i>Euphorbia</i> sect. <i>Aphyllis</i> subsect. <i>Macaronesicae</i> (Euphorbiaceae). <i>Taxon</i> , 2017, 66, 324-342.	0.4	9
7717	Egg chemoattractants moderate intraspecific sperm competition. <i>Evolution Letters</i> , 2017, 1, 317-327.	1.6	35
7718	Genetic Population Structure and Accuracy of Morphological Assessment in <i>Alosa aestivalis</i> (Blueback Herring) and <i>A. pseudoharengus</i> (Alewife). <i>Northeastern Naturalist</i> , 2017, 24, 483-498.	0.1	2
7719	Transcriptomic analysis, genic SSR development, and genetic diversity of proso millet (<i>Panicum</i>)	0.8	20
7720	Reproductive strategies and population genetic structure of <i>Fucus</i> spp. across a northeast Atlantic biogeographic transition. <i>Aquatic Living Resources</i> , 2017, 30, 16.	0.5	7
7721	Assessment of genetic diversity among Iranian <i>Triticum</i> germplasm using agro-morphological traits and start codon targeted (SCoT) markers. <i>Cereal Research Communications</i> , 2017, 45, 574-586.	0.8	25
7722	Human-mediated processes affecting distribution and genetic structure of <i>Squalidus multimaculatus</i> , a freshwater cyprinid with small spatial range. <i>Animal Cells and Systems</i> , 2017, 21, 349-357.	0.8	4
7723	Genetic Variability of Two Leaf-footed Bugs, <i>Leptoglossus clypealis</i> and <i>Leptoglossus zonatus</i> (Hemiptera: Coreidae) in the Central Valley of California. <i>Journal of Economic Entomology</i> , 2017, 110, 2576-2589.	0.8	18
7724	A non-parametric density kernel in density peak based clustering. , 2017, , .		0
7725	Genomic Signature of Adaptive Divergence despite Strong Nonadaptive Forces on Edaphic Islands: A Case Study of <i>Primulina juliae</i> . <i>Genome Biology and Evolution</i> , 2017, 9, 3495-3508.	1.1	44
7726	Genetic Diversity in <i>Nannotrigona testaceicornis</i> (Hymenoptera: Apidae) Aggregations in Southeastern Brazil. <i>Journal of Insect Science</i> , 2017, 17, 9.	0.6	2
7727	An <i>Arabidopsis</i> introgression zone studied at high spatio-temporal resolution: interglacial and multiple genetic contact exemplified using whole nuclear and plastid genomes. <i>BMC Genomics</i> , 2017, 18, 810.	1.2	37
7728	Molecular and agro-morphological characterization of ancient wheat landraces of turkey. <i>BMC Plant Biology</i> , 2017, 17, 171.	1.6	25
7729	Genetic differentiation and spatiotemporal history of diploidy and tetraploidy of <i>Clintonia udensis</i> . <i>Ecology and Evolution</i> , 2017, 7, 10243-10251.	0.8	2
7730	Genetic population structure of sheepshead, <i>Archosargus probatocephalus</i> (Sparidae), a coastal marine fish off the southeastern United States: multiple population clusters based on species-specific microsatellite markers. <i>Bulletin of Marine Science</i> , 2017, 93, 691-713.	0.4	7

#	ARTICLE	IF	CITATIONS
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7732	The absence of reproductive isolation between non-sister and deeply diverged mitochondrial lineages of the black-throated tit (<i>Aegithalos concinnus</i>) revealed by a multilocus genetic analysis in a contact zone. <i>BMC Evolutionary Biology</i> , 2017, 17, 266.	3.2	3
7733	Return of a giant: DNA from archival museum samples helps to identify a unique cutthroat trout lineage formerly thought to be extinct. <i>Royal Society Open Science</i> , 2017, 4, 171253.	1.1	12
7734	Genetic diversity, population structure, and correlations between locally adapted zebu and taurine breeds in Brazil using SNP markers. <i>Tropical Animal Health and Production</i> , 2017, 49, 1677-1684.	0.5	14
7735	Riverine speciation and long dispersal colonization in the Ibero-African <i>Onopordum dissectum</i> complex (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 600-615.	0.8	7
7736	City-Dwellers and Country Folks: Lack of Population Differentiation Along an Urban-Rural Gradient in the Mosquito <i>Culex pipiens</i> (Diptera: Culicidae). <i>Journal of Insect Science</i> , 2017, 17, .	0.6	12
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7738	Local Scale Genetic Diversity and its Role in Coping with Changing Climate. , 0, , .		14
7739	Population Structure and Genetic Diversity Analysis of Germplasm from the Winter Wheat Eastern European Regional Yield Trial (WWEERYT). <i>Crop Science</i> , 2017, 57, 812-820.	0.8	3
7740	Molecular Characterization of <i>Verbascum anisophyllum</i> (Scrophulariaceae) Genetic Resources Through Inter-Simple Sequence Repeat (ISSR) Markers. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	1
7741	Morphological and molecular data to describe a hybrid population of the Common toad (<i>Bufo bufo</i>) and the Spined toad (<i>Bufo spinosus</i>) in western France. <i>Contributions To Zoology</i> , 2017, 86, 1-9.	0.2	11
7742	Genetic diversity and molecular characterization of natural <i>Pancreaticum maritimum</i> L. populations by DNA markers. <i>Turkish Journal of Botany</i> , 2017, 41, 569-578.	0.5	3
7743	Substantial hybridisation between wild boars (<i>Sus scrofa scrofa</i>) and East Balkan pigs (<i>Sus scrofa</i> f.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Animal Science</i> , 2017, 62, 1-8.	0.5	12
7744	Genomic prediction in contrast to a genome-wide association study in explaining heritable variation of complex growth traits in breeding populations of <i>Eucalyptus</i> . <i>BMC Genomics</i> , 2017, 18, 524.	1.2	76
7745	Microsatellite marker development by partial sequencing of the sour passion fruit genome (<i>Passiflora</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.2	30
7746	Invasive Everywhere? Phylogeographic Analysis of the Globally Distributed Tree Pathogen <i>Lasiodiplodia theobromae</i> . <i>Forests</i> , 2017, 8, 145.	0.9	31
7747	Diversity and genetic structure of the native Brazil nut tree (<i>Bertholletia excelsa</i> Bonpl.) population. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	5
7748	Identification of Marker-Trait Associations for Lint Traits in Cotton. <i>Frontiers in Plant Science</i> , 2017, 8, 86.	1.7	37

#	ARTICLE	IF	CITATIONS
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7750	Local Climate Heterogeneity Shapes Population Genetic Structure of Two Undifferentiated Insular <i>Scutellaria</i> Species. <i>Frontiers in Plant Science</i> , 2017, 8, 159.	1.7	12
7751	Genome-Wide Association and Transcriptome Analyses Reveal Candidate Genes Underlying Yield-determining Traits in <i>Brassica napus</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 206.	1.7	70
7752	Introgression Threatens the Genetic Diversity of <i>Quercus austrocochinchinensis</i> (Fagaceae), an Endangered Oak: A Case Inferred by Molecular Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 229.	1.7	25
7753	Genetic Structure and Selection of a Core Collection for Long Term Conservation of Avocado in Mexico. <i>Frontiers in Plant Science</i> , 2017, 8, 243.	1.7	37
7754	Species Delimitation and Lineage Separation History of a Species Complex of Aspens in China. <i>Frontiers in Plant Science</i> , 2017, 8, 375.	1.7	35
7755	New Hypervariable SSR Markers for Diversity Analysis, Hybrid Purity Testing and Trait Mapping in Pigeonpea [<i>Cajanus cajan</i> (L.) Millspaugh]. <i>Frontiers in Plant Science</i> , 2017, 8, 377.	1.7	59
7756	Deciphering Genomic Regions for High Grain Iron and Zinc Content Using Association Mapping in Pearl Millet. <i>Frontiers in Plant Science</i> , 2017, 8, 412.	1.7	72
7757	Exploration of Elite Stilbene Synthase Alleles for Resveratrol Concentration in Wild Chinese <i>Vitis</i> spp. and <i>Vitis</i> Cultivars. <i>Frontiers in Plant Science</i> , 2017, 08, 487.	1.7	4
7758	Genome-Wide Association Mapping Reveals Multiple QTLs Governing Tolerance Response for Seedling Stage Chilling Stress in Indica Rice. <i>Frontiers in Plant Science</i> , 2017, 8, 552.	1.7	49
7759	Genetic Diversity, Population Structure, and Linkage Disequilibrium of a Core Collection of <i>Ziziphus jujuba</i> Assessed with Genome-wide SNPs Developed by Genotyping-by-sequencing and SSR Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 575.	1.7	54
7760	Inferring Genetic Variation and Demographic History of <i>Michelia yunnanensis</i> Franch. (Magnoliaceae) from Chloroplast DNA Sequences and Microsatellite Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 583.	1.7	11
7761	Genetic Diversity and Structure of <i>Lolium</i> Species Surveyed on Nuclear Simple Sequence Repeat and Cytoplasmic Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 584.	1.7	14
7762	Genome-Wide Association Study Reveals the Genetic Architecture Underlying Salt Tolerance-Related Traits in Rapeseed (<i>Brassica napus</i> L.). <i>Frontiers in Plant Science</i> , 2017, 8, 593.	1.7	89
7763	Genetic Diversity of Croatian Common Bean Landraces. <i>Frontiers in Plant Science</i> , 2017, 8, 604.	1.7	49
7764	Investigation of the Genetic Diversity and Quantitative Trait Loci Accounting for Important Agronomic and Seed Quality Traits in <i>Brassica carinata</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 615.	1.7	23
7765	Miniature Inverted Repeat Transposable Element Insertions Provide a Source of Intron Length Polymorphism Markers in the Carrot (<i>Daucus carota</i> L.). <i>Frontiers in Plant Science</i> , 2017, 8, 725.	1.7	13
7766	Characterization and Phylogenetic Analysis of Ancient Italian Landraces of Pear. <i>Frontiers in Plant Science</i> , 2017, 8, 751.	1.7	38

#	ARTICLE	IF	CITATIONS
7767	Novel Sources of Stripe Rust Resistance Identified by Genome-Wide Association Mapping in Ethiopian Durum Wheat (<i>Triticum turgidum</i> ssp. <i>durum</i>). <i>Frontiers in Plant Science</i> , 2017, 8, 774.	1.7	66
7768	Development of SSR Markers Based on Transcriptome Sequencing and Association Analysis with Drought Tolerance in Perennial Grass <i>Miscanthus</i> from China. <i>Frontiers in Plant Science</i> , 2017, 8, 801.	1.7	19
7769	New Genetic Insights into Pearl Millet Diversity As Revealed by Characterization of Early- and Late-Flowering Landraces from Senegal. <i>Frontiers in Plant Science</i> , 2017, 8, 818.	1.7	18
7770	Genetic Patterns of <i>Myrceugenia correifolia</i> , a Rare Species of Fog-Dependent Forests of Mediterranean Chile: Is It a Climatic Relict?. <i>Frontiers in Plant Science</i> , 2017, 8, 1097.	1.7	1
7771	Genome-Wide Analysis of Simple Sequence Repeats in Bitter Gourd (<i>Momordica charantia</i>). <i>Frontiers in Plant Science</i> , 2017, 8, 1103.	1.7	26
7772	Population Structure, Genetic Diversity, and Evolutionary History of <i>Kleinia neriifolia</i> (Asteraceae) on the Canary Islands. <i>Frontiers in Plant Science</i> , 2017, 8, 1180.	1.7	6
7773	Genetic Diversity, Population Structure, and Linkage Disequilibrium of an Association-Mapping Panel Revealed by Genome-Wide SNP Markers in Sesame. <i>Frontiers in Plant Science</i> , 2017, 8, 1189.	1.7	36
7774	Genome-Wide Association Study Reveals Candidate Genes for Control of Plant Height, Branch Initiation Height and Branch Number in Rapeseed (<i>Brassica napus</i> L.). <i>Frontiers in Plant Science</i> , 2017, 8, 1246.	1.7	63
7775	Association and Genetic Identification of Loci for Four Fruit Traits in Tomato Using InDel Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 1269.	1.7	23
7776	The First Molecular Identification of an Olive Collection Applying Standard Simple Sequence Repeats and Novel Expressed Sequence Tag Markers. <i>Frontiers in Plant Science</i> , 2017, 8, 1283.	1.7	60
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7778	Establishing the Bases for Introducing the Unexplored Portuguese Common Bean Germplasm into the Breeding World. <i>Frontiers in Plant Science</i> , 2017, 8, 1296.	1.7	30
7779	Development and Application of Transcriptome-Derived Microsatellites in <i>Actinidia eriantha</i> (Actinidiaceae). <i>Frontiers in Plant Science</i> , 2017, 8, 1383.	1.7	18
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7781	Genetic Tracing of <i>Jatropha curcas</i> L. from Its Mesoamerican Origin to the World. <i>Frontiers in Plant Science</i> , 2017, 8, 1539.	1.7	19
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7783	Molecular Diversity Analysis and Genetic Mapping of Pod Shatter Resistance Loci in <i>Brassica carinata</i> L.. <i>Frontiers in Plant Science</i> , 2017, 8, 1765.	1.7	29
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#	ARTICLE	IF	CITATIONS
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7787	Comparison of Genetic Diversity between Chinese and American Soybean (<i>Glycine max</i> (L.)) Accessions Revealed by High-Density SNPs. <i>Frontiers in Plant Science</i> , 2017, 8, 2014.	1.7	45
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7799	Local-Level Genetic Diversity and Structure of Matsutake Mushroom (<i>Tricholoma matsutake</i>) Populations in Nagano Prefecture, Japan, Revealed by 15 Microsatellite Markers. <i>Journal of Fungi</i> (Basel, Switzerland), 2017, 3, 23.	1.5	5
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#	ARTICLE	IF	CITATIONS
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7812	Origin and Dispersal of Domesticated Peach Palm. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	27
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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7851	Diversity and phylogenetic relationships among <i>Bartonella</i> strains from Thai bats. PLoS ONE, 2017, 12, e0181696.	1.1	30
7852	Turtle soup, Prohibition, and the population genetic structure of Diamondback Terrapins (<i>Malaclemys</i> Tj ETQq1 1 Q.784314 ggBT /Overl	1.1	1
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#	ARTICLE	IF	CITATIONS
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7861	Genetic diversity and population structure of <i>Prunus mira</i> (Koehne) from the Tibet plateau in China and recommended conservation strategies. PLoS ONE, 2017, 12, e0188685.	1.1	13
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7870	Rethinking the history of common walnut (<i>Juglans regia</i> L.) in Europe: Its origins and human interactions. PLoS ONE, 2017, 12, e0172541.	1.1	124
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#	ARTICLE	IF	CITATIONS
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7876	A latitudinal phylogeographic diversity gradient in birds. <i>PLoS Biology</i> , 2017, 15, e2001073.	2.6	52
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7879	Multiple evolutionary origins of <i>Trypanosoma evansi</i> in Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005895.	1.3	27
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7881	Does genetic structure reflect differences in non-breeding movements? A case study in small, highly mobile seabirds. <i>BMC Evolutionary Biology</i> , 2017, 17, 160.	3.2	26
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7888	Genetic structure and relationships within and between cultivated and wild korarima [<i>Aframomum corrorima</i> (Braun) P.C.M. Jansen] in Ethiopia as revealed by simple sequence repeat (SSR) markers. <i>BMC Genetics</i> , 2017, 18, 72.	2.7	6
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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7912	Evaluation of Genetic Diversity and Host Resistance to Stem Rust in USDA NSGC Durum Wheat Accessions. <i>Plant Genome</i> , 2017, 10, plantgenome2016.07.0071.	1.6	55
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7918	Genetic Characterization of Stem Rust Resistance in a Global Spring Wheat Germplasm Collection. <i>Crop Science</i> , 2017, 57, 2575-2589.	0.8	63
7919	Multi-locus Mixed Model Analysis Of Stem Rust Resistance In Winter Wheat. <i>Plant Genome</i> , 2017, 10, plantgenome2017.01.0001.	1.6	52
7920	Genetic diversity and structure of native maize races from Northwestern Mexico. <i>Pesquisa Agropecuária Brasileira</i> , 2017, 52, 1023-1032.	0.9	12
7921	Ploidy Level and Genetic Diversity in the Genus <i>Paspalum</i> , Group Disticha. <i>Crop Science</i> , 2017, 57, 3319-3332.	0.8	13
7922	Assessment of Genetic Relationship among Male and Female Fig Genotypes Using Simple Sequence Repeat (SSR) Markers. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 45, 172-178.	0.5	4
7923	POPULATION GENETIC ANALYSIS OF BRAZILIAN PEACH BREEDING GERMPLASM. <i>Revista Brasileira De Fruticultura</i> , 2017, 39, .	0.2	11
7924	Genetic diversity of <i>Plathymenia reticulata</i> Benth. in fragments of Atlantic Forest in southeastern Brazil. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	6
7925	Genetic diversity and population structure of the endangered argan tree (<i>Argania spinosa</i> L. Skeels) in morocco as revealed by SSR markers: Implication for conservation. <i>Australian Journal of Crop Science</i> , 2017, 11, 1304-1314.	0.1	8
7926	Genetic analysis of goldsinny wrasse reveals evolutionary insights into population connectivity and potential evidence of inadvertent translocation via aquaculture. <i>ICES Journal of Marine Science</i> , 2017, 74, 2135-2147.	1.2	23
7927	Genetic admixture in species of <i>Conyza</i> (Asteraceae) as revealed by microsatellite markers. <i>Acta Scientiarum - Agronomy</i> , 2017, 39, 437.	0.6	15
7928	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2017, 17, .	0.4	3

#	ARTICLE	IF	CITATIONS
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7930	Evaluation and association mapping of agronomic traits for drought tolerance in sorghum [<i>Sorghum bicolor</i> (L.) Moench]. <i>African Journal of Biotechnology</i> , 2017, 16, 631-642.	0.3	1
7931	Optimizing Sample Size to Assess the Genetic Diversity in Common Vetch (<i>Vicia sativa</i> L.) Populations Using Start Codon Targeted (SCoT) Markers. <i>Molecules</i> , 2017, 22, 567.	1.7	20
7932	Genetic Diversity and Population Structure of <i>Brachiaria</i> Species and Breeding Populations. <i>Crop Science</i> , 2017, 57, 2633-2644.	0.8	35
7933	Venetian Local Corn (<i>Zea mays</i> L.) Germplasm: Disclosing the Genetic Anatomy of Old Landraces Suited for Typical Cornmeal Mush Production. <i>Diversity</i> , 2017, 9, 32.	0.7	14
7934	Population genetic analysis and conservation strategies for redbelt shrimp <i>Fenneropenaeus penicillatus</i> using ten microsatellite markers. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	5
7935	Genomic data illuminates demography, genetic structure and selection of a popular dog breed. <i>BMC Genomics</i> , 2017, 18, 609.	1.2	31
7936	Genetic diversity and relatedness between Canindá and British Alpine goat breeds in Northeastern Brazil accessed by microsatellite markers. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	3
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7938	Analysis of genetic diversity of rapeseed genetic resources in Japan and core collection construction. <i>Breeding Science</i> , 2017, 67, 239-247.	0.9	45
7939	Three Divergent Subpopulations of the Malaria Parasite <i>Plasmodium knowlesi</i> . <i>Emerging Infectious Diseases</i> , 2017, 23, 616-624.	2.0	35
7940	Genetic Diversity and Population Structure of Plum Accessions from a Romanian Germplasm Collection Assessed by Simple Sequence Repeat (SSR) Markers. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 46, 90-96.	0.5	9
7941	Population genetic structure of three species in the genus <i>Astrocaryum</i> G. Mey. (Arecaceae). <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	3
7942	Drought Response and Genetic Diversity in <i>Pisum fulvum</i> , a Wild Relative of Domesticated Pea. <i>Crop Science</i> , 2017, 57, 1145-1159.	0.8	26
7943	Molecular Genetic Analysis of a Novel Recessive White Flower Gene in Wild Soybean. <i>Crop Science</i> , 2017, 57, 3027-3034.	0.8	1
7944	Chloroplast diversity of <i>Casearia grandiflora</i> in the Cerrado of Piauí-State. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	1
7945	Regional association analysis-based fine mapping of three clustered QTL for verticillium wilt resistance in cotton (<i>G. hirsutum</i> L.). <i>BMC Genomics</i> , 2017, 18, 661.	1.2	12
7946	Preliminary comparative genomics revealed pathogenic potential and international spread of <i>Staphylococcus argenteus</i> . <i>BMC Genomics</i> , 2017, 18, 808.	1.2	44

#	ARTICLE	IF	CITATIONS
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7948	<i>Myrciaria dubia</i> , an Amazonian fruit: population structure and its implications for germplasm conservation and genetic improvement. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	6
7949	High genetic diversity and connectivity in <i>Colossoma macropomum</i> in the Amazon basin revealed by microsatellite markers. <i>Genetics and Molecular Biology</i> , 2017, 40, 142-146.	0.6	15
7950	Assessment of the genetic diversity and population structure in temperate japonica rice germplasm used in breeding in Chile, with SSR markers. <i>Chilean Journal of Agricultural Research</i> , 2017, 77, 15-26.	0.4	9
7951	Genetic diversity and population structure of traditional sweet cassava accessions from Southern of Minas Gerais State, Brazil, using microsatellite markers. <i>African Journal of Biotechnology</i> , 2017, 16, 346-358.	0.3	8
7952	Markers Associated with Culm Length and Elongated Internode Length in <i>Japonica</i> Rice. <i>Crop Science</i> , 2017, 57, 2329-2344.	0.8	4
7953	Genetic diversity and population structure analysis of spinach by single-nucleotide polymorphisms identified through genotyping-by-sequencing. <i>PLoS ONE</i> , 2017, 12, e0188745.	1.1	36
7954	Characterization of Shiga toxin-producing <i>Escherichia coli</i> from feces of sika deer (<i>Cervus nippon</i>) in Japan using PCR binary typing analysis to evaluate their potential human pathogenicity. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 834-841.	0.3	9
7955	Evidence of Recent Fine-Scale Population Structuring in South American Puma concolor. <i>Diversity</i> , 2017, 9, 44.	0.7	15
7956	Farmer variety exchange along Amazonian rivers influences the genetic structure of manioc maintained in a regional Brazilian GeneBank. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	3
7957	Comparison of the Genetic Structure between In Situ and Ex Situ Populations of Dongxiang Wild Rice (<i>Oryza rufipogon</i> Griff.). <i>Crop Science</i> , 2017, 57, 3075-3084.	0.8	8
7958	Genetic diversity of the Yonaguni horse based on polymorphisms in microsatellites and mitochondrial DNA. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 425-431.	0.3	20
7959	Diversity and genetic analysis through DArTseq in common bean (<i>Phaseolus vulgaris</i> L.) germplasm from Turkey. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2017, 41, 389-404.	0.8	17
7960	Assessment of the genetic variation in alfalfa genotypes using SRAP markers for breeding purposes. <i>Chilean Journal of Agricultural Research</i> , 2017, 77, 332-339.	0.4	11
7961	Genetic diversity among Sawakni, Berberi and Najdi sheep breeds in Saudi Arabia using microsatellites markers. <i>African Journal of Biotechnology</i> , 2017, 16, 171-178.	0.3	4
7962	Genetic diversity of Afrikaner cattle in southern Africa. <i>Tropical Animal Health and Production</i> , 2018, 50, 399-404.	0.5	19
7963	Low genetic diversity in small leading edge populations of the European paleoendemic <i>Ramonda serbica</i> (Gesneriaceae) in Bulgaria. <i>Nordic Journal of Botany</i> , 2018, 36, njb-01655.	0.2	3
7964	Genetic Diversity in Argentine Andean Potatoes by Means of Functional Markers. <i>American Journal of Potato Research</i> , 2018, 95, 286-300.	0.5	8

#	ARTICLE	IF	CITATIONS
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7966	Genetic diversity and population structure of a protected species: <i>Polygala tenuifolia</i> Willd. <i>Comptes Rendus - Biologies</i> , 2018, 341, 152-159.	0.1	11
7967	Genetic Relationships among Different Chemotypes of <i>Lupinus sulphureus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1773-1783.	2.4	4
7968	Analysis of genetic structure in a large sample of pomegranate (<i>Punica granatum</i> L.) using fluorescent SSR markers. <i>Journal of Horticultural Science and Biotechnology</i> , 2018, 93, 659-665.	0.9	8
7969	Phylogeography and population genetic analyses reveal the speciation of the <i>Tuber indicum</i> complex. <i>Fungal Genetics and Biology</i> , 2018, 113, 14-23.	0.9	25
7970	Genetic diversity and structure of <i>Rhizobium leguminosarum</i> populations associated with clover plants are influenced by local environmental variables. <i>Systematic and Applied Microbiology</i> , 2018, 41, 251-259.	1.2	22
7971	Living on the edge: Ecological and genetic connectivity of the spiny-footed lizard, <i>Acanthodactylus aureus</i> , confirms the Atlantic Sahara desert as a biogeographic corridor and centre of lineage diversification. <i>Journal of Biogeography</i> , 2018, 45, 1031-1042.	1.4	24
7972	Spatiotemporal genetic structure of anadromous Arctic char (<i>Salvelinus alpinus</i>) populations in a region experiencing pronounced climate change. <i>Conservation Genetics</i> , 2018, 19, 687-700.	0.8	11
7973	Genetic structure of the bumble bee <i>Bombus hypocrita sapporoensis</i> , a potential domestic pollinator for crops in Japan. <i>Journal of Apicultural Research</i> , 2018, 57, 203-212.	0.7	7
7974	Genetic diversity of <i>Phalaris arundinacea</i> populations in relation to river regulation in the Merkurs basin, Lithuania. <i>River Research and Applications</i> , 2018, 34, 300-309.	0.7	13
7975	Conservation genomics of desert dwelling California voles (<i>Microtus californicus</i>) and implications for management of endangered Amargosa voles (<i>Microtus californicus scirpensis</i>). <i>Conservation Genetics</i> , 2018, 19, 383-395.	0.8	12
7976	Genetic diversity and population structure of ramie (<i>Boehmeria nivea</i> L.). <i>Industrial Crops and Products</i> , 2018, 115, 340-347.	2.5	23
7977	A biting commentary: Integrating tooth characters with molecular data doubles known species diversity in a lineage of sea slugs that consume 'killer algae'. <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 356-370.	1.2	12
7978	Genetic diversity of <i>Jatropha curcas</i> collections from different islands in Indonesia. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 334-342.	0.4	6
7979	Genetic differentiation between insular and continental populations of migratory and resident warblers, the Great Reed Warbler <i>Acrocephalus arundinaceus</i> and Cetti's Warbler <i>Cettia cetti</i> . <i>Journal of Ornithology</i> , 2018, 159, 703-712.	0.5	2
7980	Weak genetic divergence suggests extensive gene flow at the northeastern range limit of a dioecious <i>Ficus</i> species. <i>Acta Oecologica</i> , 2018, 90, 12-17.	0.5	5
7981	High genetic diversity and low differentiation in North American <i>Margaritifera margaritifera</i> (<i>Bivalvia</i> : <i>Unionida</i> : <i>Margaritiferidae</i>). <i>Biological Journal of the Linnean Society</i> , 2018, 123, 850-863.	0.7	16
7982	The Lesser Antillean Iguana (<i>Iguana delicatissima</i>) on St. Eustatius: Genetically Depauperate and Threatened by Ongoing Hybridization. <i>Journal of Heredity</i> , 2018, 109, 426-437.	1.0	21

#	ARTICLE	IF	CITATIONS
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7984	Genetic and epigenetic variations associated with adaptation to heterogeneous habitat conditions in a deciduous shrub. <i>Ecology and Evolution</i> , 2018, 8, 2594-2606.	0.8	27
7985	Convergent evolution of high elevation plant growth forms and geographically structured variation in Andean <i>Lupinus</i> (Fabaceae). <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 118-136.	0.8	48
7986	Genetic evidences of non-reproductive shoaling in the freshwater fish <i>Salminus brasiliensis</i> . <i>Hydrobiologia</i> , 2018, 815, 65-72.	1.0	4
7987	Linkage and association mapping reveals the genetic basis of brown fibre (<i>Gossypium hirsutum</i>). <i>Plant Biotechnology Journal</i> , 2018, 16, 1654-1666.	4.1	41
7988	Genetic structure of <i>Leucosium aestivum</i> L. in the Po Valley (N-Italy) drives conservation management actions. <i>Conservation Genetics</i> , 2018, 19, 827-838.	0.8	6
7989	Genetic connectivity among osprey populations and consequences for conservation: philopatry versus dispersal as key factors. <i>Conservation Genetics</i> , 2018, 19, 839-851.	0.8	18
7990	Microsatellite diversity of a critically endangered sturgeon, <i>Acipenser sturio</i> L. 1758, assessed from museum and archaeological tissue remains. <i>Journal of Biogeography</i> , 2018, 45, 1043-1053.	1.4	4
7991	Phylogeographic analysis suggests two origins for the riparian azalea <i>Rhododendron indicum</i> (L.) Sweet. <i>Heredity</i> , 2018, 121, 594-604.	1.2	16
7992	Two closely related species differ in their regional genetic differentiation despite admixing. <i>AoB PLANTS</i> , 2018, 10, ply007.	1.2	5
7993	Assessment of the genetic diversity and population structure of Maire yew (<i>Taxus</i>). <i>Journal of Heredity</i> , 2018, 109, 534-547.	0.8	6
7994	Optimizing the genetic management of reintroduction projects: genetic population structure of the captive Northern Bald Ibis population. <i>Conservation Genetics</i> , 2018, 19, 853-864.	0.8	21
7995	Identification and genetic structure of wild Italian <i>Humulus lupulus</i> L. and comparison with European and American hop cultivars using nuclear microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1405-1422.	0.8	20
7996	River damming drives population fragmentation and habitat loss of the threatened Danube streber (<i>Zingel streber</i>): Implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 587-599.	0.9	19
7997	Rare long-distance dispersal of the Island Night Lizard, <i>Xantusia riversiana</i> , maintains high diversity in a fragmented environment. <i>Conservation Genetics</i> , 2018, 19, 803-814.	0.8	4
7998	Genetic monitoring for the successful re-stocking of a critically endangered diadromous fish with low diversity. <i>Biological Conservation</i> , 2018, 221, 91-102.	1.9	19
7999	Molecular pilot study on peripheral populations of Kenyan greenbul in an afro-montane fragmented forest. <i>African Journal of Ecology</i> , 2018, 56, 610-619.	0.4	0
8000	Comparative genetic isolation patterns for multiple headwater fishes in three geographic regions. <i>Journal of Fish Biology</i> , 2018, 92, 1090-1109.	0.7	0

#	ARTICLE	IF	CITATIONS
8001	Patterns of genomic variation in Chinese maize inbred lines and implications for genetic improvement. <i>Theoretical and Applied Genetics</i> , 2018, 131, 1207-1221.	1.8	15
8002	Development of genic-SSR markers and genetic diversity of Indian lettuce (<i>Lactuca indica</i> L.) in South Korea. <i>Genes and Genomics</i> , 2018, 40, 615-623.	0.5	13
8003	Influence of northern limit range on genetic diversity and structure in a widespread North American tree, sugar maple (<i>Acer saccharum</i> Marshall). <i>Ecology and Evolution</i> , 2018, 8, 2766-2780.	0.8	12
8004	Hybridization between <i>Tithonia tubaeformis</i> and <i>T. rotundifolia</i> (Asteraceae) evidenced by nSSR and secondary metabolites. <i>Plant Systematics and Evolution</i> , 2018, 304, 313-326.	0.3	7
8005	Demographic history of the Magellanic Penguin (<i>Spheniscus magellanicus</i>) on the Pacific and Atlantic coasts of South America. <i>Journal of Ornithology</i> , 2018, 159, 643-655.	0.5	4
8006	Assessment of Genetic Variability in Pistachio (<i>Pistacia vera</i> L.) with Nuclear SSR Molecular Markers. <i>Erwerbs-Obstbau</i> , 2018, 60, 289-294.	0.5	7
8007	Lack of spatial structure for phenotypic and genetic variation despite high self-fertilization in <i>Aquilegia canadensis</i> (Ranunculaceae). <i>Heredity</i> , 2018, 121, 605-615.	1.2	2
8008	High genetic diversity and demographic stability in <i>Aechmea kertesziae</i> (Bromeliaceae), a species of sandy coastal plains (restinga habitat) in southern Brazil. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 374-388.	0.8	13
8009	Disentangling genetic structure for genetic monitoring of complex populations. <i>Evolutionary Applications</i> , 2018, 11, 1149-1161.	1.5	13
8010	Genetic diversity of farmed and wild populations of the reef-building coral, <i>Acropora tenuis</i> . <i>Restoration Ecology</i> , 2018, 26, 1195-1202.	1.4	8
8011	Detection and morphological characteristics of <i>Oncorhynchus kawamurae</i> / <i>Himemasa</i> (<i>O. nerka</i>) hybrids in Lake Motosu, Yamanashi Prefecture, Japan. <i>Ichthyological Research</i> , 2018, 65, 270-275.	0.5	1
8012	Genetic differentiation of the edible dormouse (<i>Glis glis</i>) in the Polish Sudetens: the current status of an endangered species. <i>Journal of Zoology</i> , 2018, 305, 203-211.	0.8	5
8013	Synchronous diversification of parachuting frogs (Genus <i>Rhacophorus</i>) on Sumatra and Java. <i>Molecular Phylogenetics and Evolution</i> , 2018, 123, 101-112.	1.2	8
8014	Mapping quantitative trait loci for important agronomic traits in finger millet (<i>Eleusine coracana</i>) mini core collection with genomic and genic SSR markers. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2018, 27, 401-414.	0.9	4
8015	Temporal changes in genetic variability in three bumblebee species from Rio Grande do Sul, South Brazil. <i>Apidologie</i> , 2018, 49, 415-429.	0.9	9
8016	High genetic diversity in fragmented <i>Iris pumila</i> L. populations in Ukrainian steppe enclaves. <i>Basic and Applied Ecology</i> , 2018, 28, 37-47.	1.2	15
8017	Massively parallel sequencing of 165 ancestry informative SNPs in two Chinese Tibetan-Burmese minority ethnicities. <i>Forensic Science International: Genetics</i> , 2018, 34, 141-147.	1.6	44
8018	Characterization of <i>Botrytis cinerea</i> isolates collected on pepper in Southern Turkey by using molecular markers, fungicide resistance genes and virulence assay. <i>Infection, Genetics and Evolution</i> , 2018, 60, 151-159.	1.0	11

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8020	Caught in the act: Incipient speciation across a latitudinal gradient in a semifossorial mammal from Madagascar, the mole tenrec <i>Oryzorictes hova</i> (Tenrecidae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 74-84.	1.2	10
8021	Homogenization of Populations in the Wildflower, Texas Bluebonnet (<i>Lupinus texensis</i>). <i>Journal of Heredity</i> , 2018, 109, 152-161.	1.0	5
8022	Genetic diversity of <i>Magnolia ashei</i> characterized by SSR markers. <i>Conservation Genetics</i> , 2018, 19, 923-936.	0.8	18
8023	Roads to isolation: Similar genomic history patterns in two species of freshwater crabs with contrasting environmental tolerances and range sizes. <i>Ecology and Evolution</i> , 2018, 8, 4657-4668.	0.8	2
8024	Novel microsatellite markers reveal multiple origins of <i>Botryosphaeria dothidea</i> causing the Chinese grapevine trunk disease. <i>Fungal Ecology</i> , 2018, 33, 134-142.	0.7	9
8025	Assessing the Ability of Chloroplast and Nuclear DNA Gene Markers to Verify the Geographic Origin of <i>Jatoba</i> (<i>Hymenaea courbaril</i> L.) Timber. <i>Journal of Heredity</i> , 2018, 109, 543-552.	1.0	11
8026	Genetic Structure of <i>Zymoseptoria tritici</i> in Northern France at Region, Field, Plant, and Leaf Layer Scales. <i>Phytopathology</i> , 2018, 108, 1114-1123.	1.1	13
8027	Population genetics, phylogenomics and hybrid speciation of <i>Juglans</i> in China determined from whole chloroplast genomes, transcriptomes, and genotyping-by-sequencing (GBS). <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 250-265.	1.2	78
8028	Potential SNPs related to microspore culture in <i>Raphanus sativus</i> based on a single-marker analysis. <i>Canadian Journal of Plant Science</i> , 2018, 98, 1072-1083.	0.3	5
8029	Analysis of genetic diversity among a set of accessions from the IVIA's persimmon collection. <i>Acta Horticulturae</i> , 2018, , 43-50.	0.1	6
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8031	Expansive reed populations—alien invasion or disturbed wetlands?. <i>AoB PLANTS</i> , 2018, 10, ply014.	1.2	13
8032	Genetic Structure and Diversity Among Historic and Modern Populations of the Sumatran Rhinoceros (<i>Dicerorhinus sumatrensis</i>). <i>Journal of Heredity</i> , 2018, 109, 553-565.	1.0	8
8033	A planktonic diatom displays genetic structure over small spatial scales. <i>Environmental Microbiology</i> , 2018, 20, 2783-2795.	1.8	11
8034	Diversification of African tree frogs (genus <i>Leptopelis</i>) in the highlands of Ethiopia. <i>Molecular Ecology</i> , 2018, 27, 2256-2270.	2.0	14
8035	Limited social plasticity in the socially polymorphic sweat bee <i>Lasioglossum calceatum</i> . <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 56.	0.6	12
8036	Genetic diversity in the endangered terrestrial orchid <i>Cypripedium japonicum</i> in East Asia: Insights into population history and implications for conservation. <i>Scientific Reports</i> , 2018, 8, 6467.	1.6	27

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8038	Parallel evolution and adaptation to environmental factors in a marine flatfish: Implications for fisheries and aquaculture management of the turbot (<i>Scophthalmus maximus</i>). <i>Evolutionary Applications</i> , 2018, 11, 1322-1341.	1.5	54
8039	Post-glacial East Asian origin of the alpine shrub <i>Phyllodoce aleutica</i> (Ericaceae) in Beringia. <i>Journal of Biogeography</i> , 2018, 45, 1261-1274.	1.4	13
8040	Genetic variation and structure of Ussuri oak, <i>Quercus phillyraeoides</i> , in Japan revealed by chloroplast DNA and nuclear microsatellite markers. <i>Genes and Genetic Systems</i> , 2018, 93, 37-50.	0.2	5
8041	Population genomics and geographical parthenogenesis in Japanese harvestmen (Opiliones). <i>Journal of Biogeography</i> , 2018, 45, 582-592.	0.8	11
8042	Population genetic structure of the endemic rosewoods <i>Dalbergia cochinchinensis</i> and <i>D. alvleri</i> at a regional scale reflects the Indochinese landscape and life-history traits. <i>Ecology and Evolution</i> , 2018, 8, 530-545.	0.8	22
8043	Detection of favorable alleles for yield and yield components by association mapping in upland cotton. <i>Genes and Genomics</i> , 2018, 40, 725-734.	0.5	8
8044	SNP-based pool genotyping and haplotype analysis accelerate fine-mapping of the wheat genomic region containing stripe rust resistance gene <i>Yr26</i> . <i>Theoretical and Applied Genetics</i> , 2018, 131, 1481-1496.	1.8	61
8045	Genetic structure and environmental niche modeling confirm two evolutionary and conservation units within the western spadefoot (<i>Spea hammondi</i>). <i>Conservation Genetics</i> , 2018, 19, 937-946.	0.8	15
8046	Genetic characteristics of coastal cutthroat trout inhabiting an urban watershed. <i>Environmental Biology of Fishes</i> , 2018, 101, 799-811.	0.4	1
8047	Population structure of caribou in an ice-bound archipelago. <i>Diversity and Distributions</i> , 2018, 24, 1092-1108.	1.9	17
8048	Preliminary assessment of genetic diversity and population connectivity of the Mugger Crocodile in Iran. <i>Amphibia - Reptilia</i> , 2018, 39, 126-131.	0.1	6
8049	Extensive gene flow along the urban-rural gradient in a migratory colonial bird. <i>Journal of Avian Biology</i> , 2018, 49, .	0.6	6
8050	Genetic signatures through space, time and multiple disturbances in a ubiquitous brooding coral. <i>Molecular Ecology</i> , 2018, 27, 1586-1602.	2.0	19
8051	Population genetic structure, introgression, and hybridization in the genus <i>Rhizophora</i> along the Brazilian coast. <i>Ecology and Evolution</i> , 2018, 8, 3491-3504.	0.8	53
8052	Genomic prediction applied to high-biomass sorghum for bioenergy production. <i>Molecular Breeding</i> , 2018, 38, 49.	1.0	28
8053	Inferring spatial patterns and drivers of population divergence of <i>Neolitsea sericea</i> (Lauraceae), based on molecular phylogeography and landscape genomics. <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 162-172.	1.2	18
8054	Molecular population structure for feral swine in the United States. <i>Journal of Wildlife Management</i> , 2018, 82, 821-832.	0.7	17

#	ARTICLE	IF	CITATIONS
8055	Genetic finger printing of salt- and drought-tolerant cotton cultivars (<i>Gossypium hirsutum</i>) by IRAP-REMAP and SRAP molecular markers. <i>Plant Gene</i> , 2018, 14, 12-19.	1.4	3
8056	Pleistocene land bridges act as semipermeable agents of avian gene flow in Wallacea. <i>Molecular Phylogenetics and Evolution</i> , 2018, 125, 196-203.	1.2	25
8057	Genetic constraints on wing pattern variation in <i>Lycaeides</i> butterflies: A case study on mapping complex, multifaceted traits in structured populations. <i>Molecular Ecology Resources</i> , 2018, 18, 892-907.	2.2	25
8058	Cooperative research sheds light on population structure and listing status of threatened and endangered rockfish species. <i>Conservation Genetics</i> , 2018, 19, 865-878.	0.8	20
8059	Genetic diversity and evolutionary history of four closely related <i>Aquilegia</i> species revealed by 10 nuclear gene fragments. <i>Journal of Systematics and Evolution</i> , 2018, 56, 129-138.	1.6	9
8060	Genetic and oceanographic tools reveal high population connectivity and diversity in the endangered pen shell <i>Pinna nobilis</i> . <i>Scientific Reports</i> , 2018, 8, 4770.	1.6	31
8061	Population genetic analysis of the recently rediscovered Hula painted frog (<i>Latonia nigriventer</i>) reveals high genetic diversity and low inbreeding. <i>Scientific Reports</i> , 2018, 8, 5588.	1.6	14
8062	Hybridization and differential introgression associated with environmental shifts in a mistletoe species complex. <i>Scientific Reports</i> , 2018, 8, 5591.	1.6	17
8063	Loss of genetic variability in the captive stocks of tambaqui, <i>Colossoma macropomum</i> (Cuvier). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf Research</i> , 2018, 49, 1914-1925.	0.9	17
8064	Genetic differentiation in populations of <i>Exserohilum turcicum</i> from maize and sorghum in South Africa. <i>Plant Pathology</i> , 2018, 67, 1483-1491.	1.2	29
8065	Fine-scale genetic structure in an eastern Alpine black grouse <i>Tetrao tetrix</i> metapopulation. <i>Journal of Avian Biology</i> , 2018, 49, jav-01681.	0.6	7
8066	Exploring the phylogeography of a hexaploid freshwater fish by <i>scp>RAD</scp></i> sequencing. <i>Ecology and Evolution</i> , 2018, 8, 2326-2342.	0.8	17
8067	DNA profiling of figs (<i>Ficus carica</i> L.) from Slovenia and Californian USDA collection revealed the uniqueness of some North Adriatic varieties. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1503-1516.	0.8	5
8068	Geographic population structure in an outcrossing plant invasion after centuries of cultivation and recent founding events. <i>AoB PLANTS</i> , 2018, 10, 020.	1.2	1
8069	Molecular diversity and landscape genomics of the crop wild relative <i>Triticum urartu</i> across the Fertile Crescent. <i>Plant Journal</i> , 2018, 94, 670-684.	2.8	26
8070	SSR Analysis of Genetic Relationship and Classification in <i>Chrysanthemum</i> Germplasm Collection. <i>Horticultural Plant Journal</i> , 2018, 4, 73-82.	2.3	22
8071	Rare but evolutionarily consequential outcrossing in a highly inbred zoonotic parasite. <i>International Journal for Parasitology</i> , 2018, 48, 543-553.	1.3	13
8072	Speciation in the presence of gene flow: population genomics of closely related and diverging <i>Eucalyptus</i> species. <i>Heredity</i> , 2018, 121, 126-141.	1.2	55

#	ARTICLE	IF	CITATIONS
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8074	Population structure of the Townsend's big-eared bat (<i>Corynorhinus townsendii townsendii</i>) in California. <i>Journal of Mammalogy</i> , 2018, 99, 646-658.	0.6	8
8075	Spread of glyphosate-resistant sourgrass (<i>Digitaria insularis</i>): Independent selections or merely propagule dissemination?. <i>Weed Biology and Management</i> , 2018, 18, 50-59.	0.6	23
8076	Assessment of spatial-temporal variation in natural populations of <i>Brassica incana</i> in south Italy: implications for conservation. <i>Plant Systematics and Evolution</i> , 2018, 304, 731-745.	0.3	4
8077	Species identification, genetic diversity and population structure of sweet cherry commercial cultivars assessed by SSRs and the gametophytic self-incompatibility locus. <i>Scientia Horticulturae</i> , 2018, 237, 28-35.	1.7	10
8078	Resolving relationships and phylogeographic history of the <i>Nyssa sylvatica</i> complex using data from RAD-seq and species distribution modeling. <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 1-16.	1.2	39
8079	The Rocky Mountains as a dispersal barrier between barn owl (<i>Tyto alba</i>) populations in North America. <i>Journal of Biogeography</i> , 2018, 45, 1288-1300.	1.4	41
8080	Distribution of mating-type alleles and genetic variability in field populations of <i>Leptosphaeria maculans</i> in western Canada. <i>Journal of Phytopathology</i> , 2018, 166, 438-447.	0.5	0
8081	Diversity among peripheral populations: genetic and evolutionary differentiation of <i>Salamandra atra</i> at the southern edge of the Alps. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 533-548.	0.6	7
8082	Sympatric serpentine endemic <i>Monardella</i> (Lamiaceae) species maintain habitat differences despite hybridization. <i>Molecular Ecology</i> , 2018, 27, 2302-2316.	2.0	15
8083	The genetic structure of the European breeding populations of a declining farmland bird, the ortolan bunting (<i>Emberiza hortulana</i>), reveals conservation priorities. <i>Conservation Genetics</i> , 2018, 19, 909-922.	0.8	10
8084	Genetic diversity and structure of <i>Capparis spinosa</i> L. in Iran as revealed by ISSR markers. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 483-491.	1.4	10
8085	Assessment of genetic diversity and population structure in gladiolus (<i>Gladiolus hybridus</i> Hort.) by ISSR markers. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 493-501.	1.4	15
8086	Disintegrating over space and time: Paraphyly and species delimitation in the Wehrle's Salamander complex. <i>Zoologica Scripta</i> , 2018, 47, 285-299.	0.7	18
8087	Morphological and molecular dissection of wild rices from eastern India suggests distinct speciation between <i>O. rufipogon</i> and <i>O. nivara</i> populations. <i>Scientific Reports</i> , 2018, 8, 2773.	1.6	31
8088	Species delimitation and conservation genetics of the Canarian endemic <i>Bethencourtia</i> (Asteraceae). <i>Genetica</i> , 2018, 146, 199-210.	0.5	9
8089	AFLP analysis revealed a north to south genetic break in the brown alga <i>Sargassum thunbergii</i> along the coast of China. <i>Journal of Applied Phycology</i> , 2018, 30, 2697-2705.	1.5	10
8090	Spiroides shrubs on Qinghai-Tibetan Plateau: Multilocus phylogeography and palaeodistributional reconstruction of <i>Spiraea alpina</i> and <i>S. Mongolica</i> (Rosaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 123, 137-148.	1.2	31

#	ARTICLE	IF	CITATIONS
8091	Morphological and epigenetic variation in mussels from contrasting environments. <i>Marine Biology</i> , 2018, 165, 1.	0.7	9
8092	Retention of morphological and ecological traits of Lake Superior cisco <i>Coregonus artedii</i> after translocation into inland lakes. <i>Journal of Great Lakes Research</i> , 2018, 44, 289-298.	0.8	8
8093	Genetic structure and diversity of a rare woodland bat, <i>Myotis bechsteinii</i> : comparison of continental Europe and Britain. <i>Conservation Genetics</i> , 2018, 19, 777-787.	0.8	12
8094	Ecology and genomics of an important crop wild relative as a prelude to agricultural innovation. <i>Nature Communications</i> , 2018, 9, 649.	5.8	142
8095	Assessment of genetic and phenotypic diversity of the giant kelp, <i>Macrocystis pyrifera</i> , to support breeding programs. <i>Algal Research</i> , 2018, 30, 101-112.	2.4	32
8096	How much of the invader's genetic variability can slip between our fingers? A case study of secondary dispersal of <i>Poa annua</i> on King George Island (Antarctica). <i>Ecology and Evolution</i> , 2018, 8, 592-600.	0.8	14
8097	Eco-Evolutionary Processes Generating Diversity Among Bottlenose Dolphin, <i>Tursiops truncatus</i> , Populations off Baja California, Mexico. <i>Evolutionary Biology</i> , 2018, 45, 223-236.	0.5	12
8098	SCoT marker diversity among Iranian <i>Plantago</i> ecotypes and their possible association with agronomic traits. <i>Scientia Horticulturae</i> , 2018, 233, 302-309.	1.7	23
8099	Genetic characterization of four Algerian goat breeds assessed by microsatellite markers. <i>Small Ruminant Research</i> , 2018, 160, 65-71.	0.6	15
8100	Evaluation of the genetic structure present in natural populations of four subspecies of black cherry (<i>Prunus serotina</i> Ehrh.) from North America using SSR markers. <i>Scientia Horticulturae</i> , 2018, 232, 206-215.	1.7	15
8101	Usefulness of running animal models in absence of pedigrees: Estimation of genetic parameters for gastrointestinal parasite resistance traits in Djallonké sheep of Burkina Faso. <i>Small Ruminant Research</i> , 2018, 160, 81-88.	0.6	12
8102	Worrisome isolation: noninvasive genetic analyses shed light on the critical status of a remnant jaguar population. <i>Journal of Mammalogy</i> , 2018, 99, 397-407.	0.6	21
8103	Low levels of hybridization in two species of African driver ants. <i>Journal of Evolutionary Biology</i> , 2018, 31, 556-571.	0.8	3
8104	High genetic diversity and differentiation of an extremely narrowly distributed and critically endangered decaploid rose (<i>Rosa praelucens</i>): implications for its conservation. <i>Conservation Genetics</i> , 2018, 19, 761-776.	0.8	10
8105	Analysis of population structure and genetic diversity in an exotic germplasm collection of <i>Eleusine coracana</i> (L.) Gaertn. using genic-SSR markers. <i>Gene</i> , 2018, 653, 80-90.	1.0	23
8106	High genetic diversity and strong differentiation in dramatically fluctuating populations of <i>Zostera japonica</i> (Zosteraceae): implication for conservation. <i>Journal of Plant Ecology</i> , 2018, 11, 789-797.	1.2	8
8107	Past, present, and future of a freshwater fish metapopulation in a threatened landscape. <i>Conservation Biology</i> , 2018, 32, 849-859.	2.4	19
8108	Genetic structuring and secondary contact in the white-chested <i>Amazilia</i> hummingbird species complex. <i>Journal of Avian Biology</i> , 2018, 49, jav-01536.	0.6	15

#	ARTICLE	IF	CITATIONS
8109	Pervasive migration across rainforest and sandy coastal plain <i>Aechmea nudicaulis</i> (Bromeliaceae) populations despite contrasting environmental conditions. <i>Molecular Ecology</i> , 2018, 27, 1261-1272.	2.0	8
8110	Genetic and morphological diversity in <i>Tragopogon graminifolius</i> DC. (Asteraceae) in Iran. <i>Cytology and Genetics</i> , 2018, 52, 75-79.	0.2	1
8111	Introgression of exotic <i>Cervus</i> (<i>C. nippon</i> and <i>C. canadensis</i>) into red deer (<i>Cervus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T 2122-2134.	0.8	34
8112	The Tanggula Mountains enhance population divergence in <i>Carex moorcroftii</i> : a dominant sedge on the Qinghai-Tibetan Plateau. <i>Scientific Reports</i> , 2018, 8, 2741.	1.6	6
8113	Variation in Genetic Diversity of <i>Phytophthora infestans</i> Populations in Mexico from the Center of Origin Outwards. <i>Plant Disease</i> , 2018, 102, 1534-1540.	0.7	15
8114	Relative contributions of neutral and non-neutral processes to clinal variation in calyx lobe length in the series <i>Sakawanum</i> (Asarum: Aristolochiaceae). <i>Annals of Botany</i> , 2018, 121, 37-46.	1.4	4
8115	Genetic variability and population structure of <i>Passiflora contracta</i> , a bat-pollinated species from a fragmented rainforest. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 247-258.	0.8	4
8116	Origin of Pest Lineages of the Colorado Potato Beetle (Coleoptera: Chrysomelidae). <i>Journal of Economic Entomology</i> , 2018, 111, 868-878.	0.8	35
8117	Population structure and migration of the Tobacco Blue Mold Pathogen, <i>Peronospora tabacina</i> , into North America and Europe. <i>Molecular Ecology</i> , 2018, 27, 737-751.	2.0	9
8118	Dispersal and mating strategies in two neotropical soil-feeding termites, <i>Embiratermes neotenicus</i> and <i>Silvestritermes minutus</i> (Termitidae, Syntermitinae). <i>Insectes Sociaux</i> , 2018, 65, 251-262.	0.7	8
8119	Using population genetics and demographic reconstruction to predict outcomes of genetic rescue for an endangered songbird. <i>Conservation Genetics</i> , 2018, 19, 729-736.	0.8	1
8120	Low rates of hybridization between European wildcats and domestic cats in a human-dominated landscape. <i>Ecology and Evolution</i> , 2018, 8, 2290-2304.	0.8	27
8121	Source-sink dynamics explain the distribution and persistence of an invasive population of common carp across a model Midwestern watershed. <i>Biological Invasions</i> , 2018, 20, 1961-1976.	1.2	25
8122	Artificial barriers prevent genetic recovery of small isolated populations of a low-mobility freshwater fish. <i>Heredity</i> , 2018, 120, 515-532.	1.2	50
8123	Impact of the huge 2011 Tohoku-oki tsunami on the phenotypes and genotypes of Japanese coastal threespine stickleback populations. <i>Scientific Reports</i> , 2018, 8, 1684.	1.6	5
8124	Genetic Variation and Structure in an Endemic Island Oak, <i>Quercus tomentella</i> , and Mainland Canyon Oak, <i>Quercus chrysolepis</i> . <i>International Journal of Plant Sciences</i> , 2018, 179, 151-161.	0.6	11
8126	Gene flow from multiple sources maintains high genetic diversity and stable population history of Common Moorhen <i>Gallinula chloropus</i> in China. <i>Ibis</i> , 2018, 160, 855-869.	1.0	8
8127	Population structure of <i>Ailanthus altissima</i> (Simaroubaceae): The role of land-use history and management. <i>Journal of the Torrey Botanical Society</i> , 2018, 145, 55-68.	0.1	9

#	ARTICLE	IF	CITATIONS
8128	Living in two worlds: Evolutionary mechanisms act differently in the native and introduced ranges of an invasive plant. <i>Ecology and Evolution</i> , 2018, 8, 2440-2452.	0.8	17
8129	Spatial variation in anthropogenic mortality induces a source-sink system in a hunted mesopredator. <i>Oecologia</i> , 2018, 186, 939-951.	0.9	22
8130	The Analysis of Polyploid Genetic Data. <i>Journal of Heredity</i> , 2018, 109, 283-296.	1.0	155
8131	A Microsatellite-Based Analysis of House Infestation With <i>Triatoma infestans</i> (Hemiptera: Reduviidae) After Insecticide Spraying in the Argentine Chaco. <i>Journal of Medical Entomology</i> , 2018, 55, 609-619.	0.9	14
8132	Multi-level patterns in population genetics: Variogram series detects a hidden isolation-by-distance-dominated structure of Scandinavian brown bears <i>Ursus arctos</i> . <i>Methods in Ecology and Evolution</i> , 2018, 9, 1324-1334.	2.2	13
8133	Atlantic salmon <i>Salmo salar</i> in the chalk streams of England are genetically unique. <i>Journal of Fish Biology</i> , 2018, 92, 621-641.	0.7	7
8134	Vitamin D metabolic loci and preeclampsia risk in multi-ethnic pregnant women. <i>Physiological Reports</i> , 2018, 6, e13468.	0.7	10
8135	Genetic structuring in wild populations of two important medicinal plant species as inferred from AFLP markers. <i>Plant Biosystems</i> , 2018, 152, 1088-1100.	0.8	4
8136	Phylogeography of <i>Orinus</i> (Poaceae), a dominant grass genus on the Qinghai-Tibet Plateau. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 202-223.	0.8	18
8137	Genome-wide associations identify novel candidate loci associated with genetic susceptibility to tuberculosis in wild boar. <i>Scientific Reports</i> , 2018, 8, 1980.	1.6	15
8138	How sea level change mediates genetic divergence in coastal species across regions with varying tectonic and sediment processes. <i>Molecular Ecology</i> , 2018, 27, 994-1011.	2.0	21
8139	Combining allele frequency and tree-based approaches improves phylogeographic inference from natural history collections. <i>Molecular Ecology</i> , 2018, 27, 1012-1024.	2.0	9
8140	Genetic variation and association mapping of aphid (<i>Macrosiphoniella sanbourni</i>) resistance in chrysanthemum (<i>Chrysanthemum morifolium</i> Ramat.). <i>Euphytica</i> , 2018, 214, 1.	0.6	9
8141	Genetic diversity analyses for population structuring in <i>Channa striata</i> using mitochondrial and microsatellite DNA regions with implication to their conservation in Indian waters. <i>Meta Gene</i> , 2018, 16, 28-38.	0.3	8
8142	Biases of STRUCTURE software when exploring introduction routes of invasive species. <i>Heredity</i> , 2018, 120, 485-499.	1.2	12
8143	Assessing the impact of stocking northern-origin hatchery brook trout on the genetics of wild populations in North Carolina. <i>Conservation Genetics</i> , 2018, 19, 207-219.	0.8	20
8144	Sexual imprinting and speciation between two <i>Peromyscus</i> species. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 274-287.	1.1	14
8145	Population genetics of an island invasion by Japanese Bush-Warblers in Hawaii, USA. <i>Auk</i> , 2018, 135, 171-180.	0.7	3

#	ARTICLE	IF	CITATIONS
8146	Low genetic variation of invasive <i>Fallopia</i> spp. in their northernmost European distribution range. <i>Ecology and Evolution</i> , 2018, 8, 755-764.	0.8	10
8147	Investigating the population structure and genetic differentiation of livestock guard dog breeds. <i>Animal</i> , 2018, 12, 2009-2016.	1.3	7
8148	Genomics-informed species delimitation to support morphological identification of anglewing butterflies (Lepidoptera: Nymphalidae: Polygonia). <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 372-389.	1.0	1
8149	Population Genetics of the Endangered and Wild Edible Plant <i>Ottelia acuminata</i> in Southwestern China Using Novel SSR Markers. <i>Biochemical Genetics</i> , 2018, 56, 235-254.	0.8	20
8150	Genomics of end-Pleistocene population replacement in a small mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172624.	1.2	26
8151	Genetic diversity and population structure of Polish Arabian horses assessed through breeding and microsatellite data. <i>Animal Science Journal</i> , 2018, 89, 735-742.	0.6	4
8152	Morphological but no genetic differentiation among fragmented populations of <i>Hemiculter leucisculus</i> (Actinopterygii, Cyprinidae) from a lake complex in the middle Yangtze, China. <i>Hydrobiologia</i> , 2018, 809, 185-200.	1.0	9
8153	Genetic diversity through time and space: diversity and demographic history from natural history specimens and serially sampled contemporary populations of the threatened Gouldian finch (<i>Erythrura gouldiae</i>). <i>Conservation Genetics</i> , 2018, 19, 737-754.	0.8	4
8154	High-throughput targeted genotyping using next-generation sequencing applied in <i>Coffea canephora</i> breeding. <i>Euphytica</i> , 2018, 214, 1.	0.6	19
8155	Population differentiation between Australian and Chinese <i>Helicoverpa armigera</i> occurs in distinct blocks on the Z-chromosome. <i>Bulletin of Entomological Research</i> , 2018, 108, 817-830.	0.5	2
8156	History of the fragmentation of the African rain forest in the Dahomey Gap: insight from the demographic history of <i>Terminalia superba</i> . <i>Heredity</i> , 2018, 120, 547-561.	1.2	32
8157	Flickers of speciation: Sympatric colour morphs of the arcâ€eye hawkfish, <i>Paracirrhites arcatus</i> , reveal key elements of divergence with gene flow. <i>Molecular Ecology</i> , 2018, 27, 1479-1493.	2.0	20
8158	The first identification of genomic loci in plants associated with resistance to galling insects: a case study in <i>Eucalyptus</i> L'HÃ©r. (Myrtaceae). <i>Scientific Reports</i> , 2018, 8, 2319.	1.6	11
8159	Genomic tools for management and conservation of Atlantic cod in a coastal marine protected area. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1915-1925.	0.7	11
8160	Occurrence of variable levels of healthâ€promoting fruit compounds in hornâ€shaped Italian sweet pepper varieties assessed by a comprehensive approach. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 3280-3289.	1.7	11
8161	Spatio-environmental determinants of the genetic structure of three steppe species in a highly fragmented landscape. <i>Basic and Applied Ecology</i> , 2018, 28, 48-59.	1.2	10
8162	Genetic diversity of a hitchhiker and prized food source in the Anthropocene: the Asian green mussel <i>Perna viridis</i> (Mollusca, Mytilidae). <i>Biological Invasions</i> , 2018, 20, 1749-1770.	1.2	6
8163	Genetic structure and diversity of the koala population in South Gippsland, Victoria: a remnant population of high conservation significance. <i>Conservation Genetics</i> , 2018, 19, 713-728.	0.8	9

#	ARTICLE	IF	CITATIONS
8164	Genetic diversity of <i>Adesmia bijuga</i> Phil., an endangered Fabaceae species from Central Chile. <i>Revista Brasileira De Botanica</i> , 2018, 41, 247-251.	0.5	2
8165	Widespread, long-term admixture between grey wolves and domestic dogs across Eurasia and its implications for the conservation status of hybrids. <i>Evolutionary Applications</i> , 2018, 11, 662-680.	1.5	64
8166	Spatial and genetic structure of directly-transmitted parasites reflects the distribution of their specific amphibian hosts. <i>Population Ecology</i> , 2018, 60, 261-273.	0.7	5
8167	Hierarchical metapopulation structure in a highly mobile marine predator: the southern Australian coastal bottlenose dolphin (<i>Tursiops cf. australis</i>). <i>Conservation Genetics</i> , 2018, 19, 637-654.	0.8	22
8168	Candidate genes involved in the evolution of viviparity: a RAD sequencing experiment in the lizard <i>Zootoca vivipara</i> (Squamata: Lacertidae). <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 196-207.	1.0	11
8169	Dynamics of Lake Sturgeon (<i>Acipenser fulvescens</i> Rafinesque, 1817) in a "pristine" river. <i>Journal of Applied Ichthyology</i> , 2018, 34, 290-301.	0.3	8
8170	Genetically distinct populations of the pygmy rabbit (<i>Brachylagus idahoensis</i>) in the Mono Basin of California. <i>Journal of Mammalogy</i> , 2018, 99, 408-415.	0.6	3
8171	Demography and selection shape transcriptomic divergence in field crickets. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 553-567.	1.1	6
8172	Development of EST-SSR markers derived from transcriptome of <i>Saccharina japonica</i> and their application in genetic diversity analysis. <i>Journal of Applied Phycology</i> , 2018, 30, 2101-2109.	1.5	11
8173	Genomic data reveal cryptic lineage diversification and introgression in Californian golden cup oaks (section <i>Protobalanus</i>). <i>New Phytologist</i> , 2018, 218, 804-818.	3.5	56
8174	Genetic distinctiveness of brown pelicans (<i>Pelecanus occidentalis</i>) from the Galápagos Islands compared to continental North America. <i>Conservation Genetics</i> , 2018, 19, 629-636.	0.8	1
8175	Genetic diversity and distribution differ between long-established and recently introduced populations in the invasive mosquito <i>Aedes albopictus</i> . <i>Infection, Genetics and Evolution</i> , 2018, 58, 145-156.	1.0	29
8176	Demographic history influences spatial patterns of genetic diversity in recently expanded coyote (<i>Canis latrans</i>) populations. <i>Heredity</i> , 2018, 120, 183-195.	1.2	18
8177	Microsatellite analysis of genetic diversity and population structure of hermaphrodite ridge gourd (<i>Luffa hermaphrodita</i>). <i>3 Biotech</i> , 2018, 8, 17.	1.1	10
8178	Spatial structure of genetic and chemical variation in native populations of the mile-a-minute weed <i>Mikania micrantha</i> . <i>Biochemical Systematics and Ecology</i> , 2018, 76, 23-31.	0.6	8
8179	Differing phylogeographic patterns within the Indo-West Pacific mangrove genus <i>Xylocarpus</i> (Meliaceae). <i>Journal of Biogeography</i> , 2018, 45, 676-689.	1.4	21
8180	The curious case of <i>Bradypus variegatus</i> sloths: populations in threatened habitats are biodiversity components needing protection. <i>Biodiversity and Conservation</i> , 2018, 27, 1291-1308.	1.2	4
8181	Genetic characterization of grey wolves (<i>Canis lupus</i> L. 1758) from Bosnia and Herzegovina: implications for conservation. <i>Conservation Genetics</i> , 2018, 19, 755-760.	0.8	5

#	ARTICLE	IF	CITATIONS
8182	Spatiotemporal distribution of <i>Ascochyta pinodes</i> and <i>Ascochyta pinodella</i> during the winter growing season in France. <i>Plant Pathology</i> , 2018, 67, 1031-1045.	1.2	5
8183	An overlooked hybrid between the two diploid <i>Chenopodium</i> species in Central Europe determined by microsatellite and morphological analysis. <i>Plant Systematics and Evolution</i> , 2018, 304, 295-312.	0.3	3
8184	Geographical isolation and environmental heterogeneity contribute to the spatial genetic patterns of <i>Quercus kerrii</i> (Fagaceae). <i>Heredity</i> , 2018, 120, 219-233.	1.2	32
8185	Independent introductions and sequential founder events shape genetic differentiation and diversity of the invasive green anole (<i>Anolis carolinensis</i>) on Pacific Islands. <i>Diversity and Distributions</i> , 2018, 24, 666-679.	1.9	22
8186	Population structure and association analysis of heat stress relevant traits in chickpea (<i>Cicer</i>) Tj ETQq0 0 0 rgBT /Overlock 10, If 50 582	1.1	17
8187	Development of a genotype-by-sequencing immunogenetic assay as exemplified by screening for variation in red fox with and without endemic rabies exposure. <i>Ecology and Evolution</i> , 2018, 8, 572-583.	0.8	6
8188	Nationwide genetic surveillance of <i>Plasmodium vivax</i> in Papua New Guinea reveals heterogeneous transmission dynamics and routes of migration amongst subdivided populations. <i>Infection, Genetics and Evolution</i> , 2018, 58, 83-95.	1.0	19
8189	Mitogenomic and nuclear diversity in the Mulga Parrot of the Australian arid zone: cryptic subspecies and tests for selection. <i>Emu</i> , 2018, 118, 22-35.	0.2	13
8190	Forest fragmentation may endanger a plant-insect interaction: the case of the highly specialist native aphid <i>Neuquenaphis staryi</i> in Chile. <i>Insect Conservation and Diversity</i> , 2018, 11, 352-362.	1.4	5
8191	A mountain range is a strong genetic barrier between populations of <i>Afzelia quanzensis</i> (pod) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.6	8
8192	Riverscape genetics identifies speckled dace (<i>Rhinichthys osculus</i>) cryptic diversity in the Klamath-Trinity Basin. <i>Conservation Genetics</i> , 2018, 19, 111-127.	0.8	5
8193	Analysis of mainland Japanese and Okinawan Japanese populations using the precision ID Ancestry Panel. <i>Forensic Science International: Genetics</i> , 2018, 33, 106-109.	1.6	16
8194	Coalescent species delimitation of a Sumatran parachuting frog. <i>Zoologica Scripta</i> , 2018, 47, 33-43.	0.7	4
8195	Refining the biogeographical scenario of the land snail <i>Cornu aspersum aspersum</i> : Natural spatial expansion and human-mediated dispersal in the Mediterranean basin. <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 218-232.	1.2	23
8196	A population genomics approach shows widespread geographical distribution of cryptic genomic forms of the symbiotic fungus <i>Rhizophagus irregularis</i> . <i>ISME Journal</i> , 2018, 12, 17-30.	4.4	92
8197	Strong trans-Pacific break and local conservation units in the Galapagos shark (<i>Carcharhinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.2	37
8198	Integrating Bayesian genomic cline analyses and association mapping of morphological and ecological traits to dissect reproductive isolation and introgression in a Louisiana Iris hybrid zone. <i>Molecular Ecology</i> , 2018, 27, 959-978.	2.0	18
8199	From population connectivity to the art of striping Russian dolls: the lessons from <i>Pocillopora</i> corals. <i>Ecology and Evolution</i> , 2018, 8, 1411-1426.	0.8	23

#	ARTICLE	IF	CITATIONS
8200	Population genetic patterns in an irruptive species, the long-nosed bandicoot (<i>Perameles nasuta</i>). <i>Conservation Genetics</i> , 2018, 19, 655-663.	0.8	1
8201	Genome-wide association study reveals candidate genes influencing lipids and diterpenes contents in <i>Coffea arabica</i> L. <i>Scientific Reports</i> , 2018, 8, 465.	1.6	53
8202	Genetic origin and dispersal of the invasive soybean aphid inferred from population genetic analysis and approximate Bayesian computation. <i>Integrative Zoology</i> , 2018, 13, 536-552.	1.3	6
8203	<i>Sphagnum incundum</i> a new species in <i>Sphagnum</i> subg. <i>Acutifolia</i> (Sphagnaceae) from boreal and arctic regions of North America. <i>Phytotaxa</i> , 2018, 333, 1.	0.1	8
8204	Population structure and genetic diversity of <i>Rhipicephalus microplus</i> in Zimbabwe. <i>Acta Tropica</i> , 2018, 180, 42-46.	0.9	7
8205	Genetic polymorphisms of pharmacogenomic VIP variants in the Yi population from China. <i>Gene</i> , 2018, 648, 54-62.	1.0	7
8206	Genetic structure identification and assessment of interrelationships between Brassica and allied genera using newly developed genic-SSRs of Indian Mustard (<i>Brassica juncea</i> L.). <i>Industrial Crops and Products</i> , 2018, 113, 111-120.	2.5	12
8207	Contrasting genetic metrics and patterns among naturalized rainbow trout (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Evolution, 2018, 8, 273-285.	0.8	10
8208	Hidden endemism, deep polyphyly, and repeated dispersal across the Isthmus of Tehuantepec: Diversification of the White-collared Seedeater complex (Thraupidae: <i>Sporophila torqueola</i>). <i>Ecology and Evolution</i> , 2018, 8, 1867-1881.	0.8	17
8209	Human-mediated and natural dispersal of an invasive fish in the eastern Great Lakes. <i>Heredity</i> , 2018, 120, 533-546.	1.2	18
8210	Colonization history of the western corn rootworm (<i>Diabrotica virgifera virgifera</i>) in North America: insights from random forest ABC using microsatellite data. <i>Biological Invasions</i> , 2018, 20, 665-677.	1.2	26
8211	Dissection of ancestral genetic contributions to Creole goat populations. <i>Animal</i> , 2018, 12, 2017-2026.	1.3	16
8212	Strong population bottleneck and repeated demographic expansions of <i>Populus adenopoda</i> (Salicaceae) in subtropical China. <i>Annals of Botany</i> , 2018, 121, 665-679.	1.4	25
8213	Ice sheets and genetics: Insights into the phylogeography of Scottish Atlantic salmon, <i>Salmo salar</i> L.. <i>Journal of Biogeography</i> , 2018, 45, 51-63.	1.4	8
8214	Phylogenetic relationships and intraspecific diversity of a North Patagonian Fescue: evidence of differentiation and interspecific introgression at peripheral populations. <i>Folia Geobotanica</i> , 2018, 53, 115-131.	0.4	5
8215	Genetic variability of the cold-tolerant <i>Microtus oeconomus</i> subspecies left behind retreating glaciers. <i>Mammalian Biology</i> , 2018, 88, 85-93.	0.8	10
8216	Genetic evidence confirms severe extinction risk for critically endangered swift parrots: implications for conservation management. <i>Animal Conservation</i> , 2018, 21, 313-323.	1.5	16
8217	Consequences of multiple mating-system shifts for population and range-wide genetic structure in a coastal dune plant. <i>Molecular Ecology</i> , 2018, 27, 675-693.	2.0	18

#	ARTICLE	IF	CITATIONS
8218	Use of a genetically informed population viability analysis to evaluate management options for Polish populations of endangered beetle <i>Cerambyx cerdo</i> L. (1758) (Coleoptera, Cerambycidae). <i>Journal of Insect Conservation</i> , 2018, 22, 69-83.	0.8	8
8219	Human-mediated introduction of introgressed deer across Wallace's line: Historical biogeography of <i>Rusa unicolor</i> and <i>R. timorensis</i> . <i>Ecology and Evolution</i> , 2018, 8, 1465-1479.	0.8	21
8220	Detection of QTLs controlling alpha-amylase activity in a diversity panel of 343 barley accessions. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	6
8221	<i>Myotis myotis</i> (Chiroptera: Vespertilionidae) diverges into two distinct, Anatolian and European, populations. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 226-235.	1.0	6
8222	Population-level assessment of genetic diversity and habitat fragmentation in critically endangered <i>Gorilla beringei</i> gorillas. <i>American Journal of Physical Anthropology</i> , 2018, 165, 565-575.	2.1	14
8223	Co-invading symbiotic mutualists of <i>Medicago polymorpha</i> retain high ancestral diversity and contain diverse accessory genomes. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	6
8224	How Social Structure Drives the Population Dynamics of the Common Vampire Bat (<i>Desmodus rotundus</i>). <i>Evolution</i> , 2018, 72, 1014-1024.	1.0	14
8225	Different patterns of colonization of <i>Oxalis alpina</i> in the Sky Islands of the Sonoran desert via pollen and seed flow. <i>Ecology and Evolution</i> , 2018, 8, 5661-5673.	0.8	5
8226	Genetic Differentiation and Structure of <i>Sitobion avenae</i> (Hemiptera: Aphididae) Populations From Moist, Semiarid and Arid Areas in Northwestern China. <i>Journal of Economic Entomology</i> , 2018, 111, 603-611.	0.8	11
8227	Phylogeography of <i>Eomecon chionantha</i> in subtropical China: the dual roles of the Nanling Mountains as a glacial refugium and a dispersal corridor. <i>BMC Evolutionary Biology</i> , 2018, 18, 20.	3.2	39
8228	Genetic insights into dispersal distance and disperser fitness of African lions (<i>Panthera leo</i>) from the latitudinal extremes of the Kruger National Park, South Africa. <i>BMC Genetics</i> , 2018, 19, 21.	2.7	11
8229	New insights into the phylogenetics and population structure of the prairie falcon (<i>Falco mexicanus</i>). <i>BMC Genomics</i> , 2018, 19, 233.	1.2	25
8230	Meta-population demes constitute a reservoir for large MHC allele diversity in wild house mice (<i>Mus musculus</i>). <i>Frontiers in Zoology</i> , 2018, 15, 15.	0.9	11
8231	Spatio-temporal genetic structure of <i>Anopheles gambiae</i> in the Northwestern Lake Victoria Basin, Uganda: implications for genetic control trials in malaria endemic regions. <i>Parasites and Vectors</i> , 2018, 11, 246.	1.0	11
8232	All-male hybrids of a tetrapod <i>Pelophylax esculentus</i> share its origin and genetics of maintenance. <i>Biology of Sex Differences</i> , 2018, 9, 13.	1.8	16
8233	Genetic diversity and colony structure of <i>Tapinoma melanocephalum</i> on the islands and mainland of South China. <i>Ecology and Evolution</i> , 2018, 8, 5427-5440.	0.8	12
8234	Genetic diversity and ex situ conservation of <i>Loropetalum subcordatum</i> , an endangered species endemic to China. <i>BMC Genetics</i> , 2018, 19, 12.	2.7	10
8235	Decreasing proportion of <i>Anopheles darlingi</i> biting outdoors between long-lasting insecticidal net distributions in peri-Iquitos, Amazonian Peru. <i>Malaria Journal</i> , 2018, 17, 86.	0.8	32

#	ARTICLE	IF	CITATIONS
8236	The geographic origin of old Douglas-fir stands growing in Central Europe. <i>European Journal of Forest Research</i> , 2018, 137, 447-461.	1.1	27
8237	New <i>Puccinia triticina</i> races on wheat in South Africa. <i>Australasian Plant Pathology</i> , 2018, 47, 325-334.	0.5	14
8238	Development and characterization of 12 polymorphic microsatellite loci in the sea sandwort, <i>Honckenya peploides</i> . <i>Journal of Plant Research</i> , 2018, 131, 879-885.	1.2	0
8239	Genetic differentiation between local populations of <i>Ips typographus</i> in the high Tatra Mountains range. <i>Scandinavian Journal of Forest Research</i> , 2018, 33, 215-221.	0.5	4
8240	Large-scale genetic panmixia in the blue shark (<i>Prionace glauca</i>): A single worldwide population, or a genetic lag-time effect of the "grey zone" of differentiation?. <i>Evolutionary Applications</i> , 2018, 11, 614-630.	1.5	40
8241	Contemporary factors influencing genetic diversity in the Alaska humpback whitefish <i>Coregonus clupeaformis</i> complex. <i>Journal of Fish Biology</i> , 2018, 92, 1065-1081.	0.7	0
8242	Habitat restoration and native grass conservation: a case study of switchgrass (<i>Panicum</i>)	1.4	5
8243	Partitioning of herbivore hosts across time and food plants promotes diversification in the <i>Megastigmus dorsalis</i> oak gall parasitoid complex. <i>Ecology and Evolution</i> , 2018, 8, 1300-1315.	0.8	24
8244	Life histories and ecotype conservation in an adaptive vertebrate: Genetic constitution of piscivorous brown trout covaries with habitat stability. <i>Ecology and Evolution</i> , 2018, 8, 2729-2745.	0.8	8
8245	Microgeographic morphological variation across larval wood frog populations associated with environment despite gene flow. <i>Ecology and Evolution</i> , 2018, 8, 2504-2517.	0.8	2
8246	Reconciling the biogeography of an invader through recent and historic genetic patterns: the case of topmouth gudgeon <i>Pseudorasbora parva</i> . <i>Biological Invasions</i> , 2018, 20, 2157-2171.	1.2	22
8247	Genome wide association studies (GWAS) of spot blotch resistance at the seedling and the adult plant stages in a collection of spring barley. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	24
8248	Seascape genetics of a flatfish reveals local selection under high levels of gene flow. <i>ICES Journal of Marine Science</i> , 2018, 75, 675-689.	1.2	40
8249	Population structure of <i>Guyanagaster necrorhizus</i> supports termite dispersal for this enigmatic fungus. <i>Molecular Ecology</i> , 2018, 27, 2667-2679.	2.0	13
8250	Are there morphological and life-history traits under climate-dependent differential selection in S Tunisian <i>Diplotaxis harra</i> (Forssk.) Boiss. (Brassicaceae) populations?. <i>Ecology and Evolution</i> , 2018, 8, 1047-1062.	0.8	7
8251	Rapid sexual and genomic isolation in sympatric <i>Drosophila</i> without reproductive character displacement. <i>Ecology and Evolution</i> , 2018, 8, 2852-2867.	0.8	5
8252	Upwelling and eddies affect connectivity among local populations of the goldeye rockfish, <i>Sebastes thompsoni</i> (Pisces, Scorpaenoidei). <i>Ecology and Evolution</i> , 2018, 8, 4387-4402.	0.8	16
8253	Genetic Divergence of Nearby Walleye Spawning Groups in Central Lake Erie: Implications for Management. <i>North American Journal of Fisheries Management</i> , 2018, 38, 783-793.	0.5	11

#	ARTICLE	IF	CITATIONS
8254	Genome-wide association studies of net form of net blotch resistance at seedling and adult plant stages in spring barley collection. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	23
8255	Age-related variation in non-breeding foraging behaviour and carry-over effects on fitness in an extremely long-lived bird. <i>Functional Ecology</i> , 2018, 32, 1832-1846.	1.7	24
8256	Interglacial refugia on tropical mountains: Novel insights from the summit rat (<i>Rattus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 Td (1.9	26
8257	First evidence of spawning of eastern Baltic cod (<i>Gadus morhua callarias</i>) in the Belt Sea, the main spawning area of western Baltic cod (<i>Gadus morhua</i> L.). <i>Journal of Applied Ichthyology</i> , 2018, 34, 527-534.	0.3	4
8258	Diversity and spatial genetic structure of natural Moroccan <i>Quercus susber</i> L. assessed by ISSR markers for conservation. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 643-654.	1.4	13
8259	Defining conservation units with enhanced molecular tools to reveal fine scale structuring among Mediterranean green turtle rookeries. <i>Biological Conservation</i> , 2018, 222, 253-260.	1.9	21
8260	Mainland and Island Populations of <i>Coccothrinax argentata</i> (Arecaceae): Revisiting a Common Garden Experiment in its 18th Year. <i>Systematic Botany</i> , 2018, 43, 153-161.	0.2	0
8261	Multi-locus Analyses Indicate that <i>Melastoma dendrisetosum</i> , an Endemic and Endangered Shrub in Hainan, is a Distinct Species. <i>Systematic Botany</i> , 2018, 43, 258-265.	0.2	5
8262	Genetic diversity distribution among seasonal colonies of a nectar-feeding bat (<i>Leptonycteris</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422	0.8	11
8263	A genetic assessment of the human-facilitated colonization history of black swans in Australia and New Zealand. <i>Evolutionary Applications</i> , 2018, 11, 364-375.	1.5	2
8264	Turning one into five: Integrative taxonomy uncovers complex evolution of cryptic species in the harvester ant <i>Messor œstructor</i> . <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 387-404.	1.2	25
8265	Isolation by environment in the highly mobile olive ridley turtle (<i>Lepidochelys olivacea</i>) in the eastern Pacific. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180264.	1.2	11
8266	Investigating the genetic structure of trout from the Garden of Ninfa (central Italy): Suggestions for conservation and management. <i>Fisheries Management and Ecology</i> , 2018, 25, 1-11.	1.0	12
8267	Association mapping and favourable QTL alleles for fibre quality traits in Upland cotton (<i>Gossypium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422	0.4	8
8268	Unveiling the origin of <i>Quercus serrata</i> subsp. <i>mongolicoides</i> found in Honshu, Japan, by using genetic and morphological analyses. <i>Plant Species Biology</i> , 2018, 33, 174-190.	0.6	8
8269	Host-targeted <i>scp</i> -RAD-Seq reveals genetic changes in the coral <i>Oculina patagonica</i> associated with range expansion along the Spanish Mediterranean coast. <i>Molecular Ecology</i> , 2018, 27, 2529-2543.	2.0	26
8270	Mapping association of molecular markers and sheath blight (<i>Rhizoctonia solani</i>) disease resistance and identification of novel resistance sources and loci in rice. <i>Euphytica</i> , 2018, 214, 1.	0.6	5
8271	Population connectivity of an overexploited coastal fish, <i>Argyrosomus coronus</i> (Scaenidae), in an ocean-warming hotspot. <i>African Journal of Marine Science</i> , 2018, 40, 13-24.	0.4	4

#	ARTICLE	IF	CITATIONS
8272	Genetic and environmental factors underlying variation in yield performance and bioactive compound content of hot pepper varieties (<i>Capsicum annuum</i>) cultivated in two contrasting Italian locations. <i>European Food Research and Technology</i> , 2018, 244, 1555-1567.	1.6	33
8273	Levels of genetic diversity and inferred origins of <i>Penaeus vannamei</i> culture resources in China: Implications for the production of a broad synthetic base population for genetic improvement. <i>Aquaculture</i> , 2018, 491, 221-231.	1.7	22
8274	Ancient DNA reveals temporal population structure within the Southâ€Central Andes area. <i>American Journal of Physical Anthropology</i> , 2018, 166, 851-860.	2.1	3
8275	Conservation genetics of eastern hellbenders <i>Cryptobranchus alleganiensis alleganiensis</i> in the Tennessee Valley. <i>Conservation Genetics</i> , 2018, 19, 571-585.	0.8	5
8276	Structure and genetic variation among populations of <i>Euschistus heros</i> from different geographic regions in Brazil. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 191-203.	0.7	10
8277	Microsatellite marker applications in <i>Cyclopia</i> (Fabaceae) species. <i>South African Journal of Botany</i> , 2018, 116, 52-60.	1.2	9
8278	Dispersal mechanisms for zebra mussels: population genetics supports clustered invasions over spread from hub lakes in Minnesota. <i>Biological Invasions</i> , 2018, 20, 2461-2484.	1.2	10
8279	The road to evolutionary success: insights from the demographic history of an Amazonian palm. <i>Heredity</i> , 2018, 121, 183-195.	1.2	29
8280	Population genetic analyses of the endangered alpine <i>Sinodoxa corydalifolia</i> (Adoxaceae) provide insights into future conservation. <i>Biodiversity and Conservation</i> , 2018, 27, 2275-2291.	1.2	17
8281	Molecular characterization of pomegranate (<i>Punica granatum</i> L.) accessions from Fars Province of Iran using microsatellite markers. <i>Horticulture Environment and Biotechnology</i> , 2018, 59, 239-249.	0.7	14
8282	Hierarchical genetic structure of native masu salmon populations in Hokkaido, Japan. <i>Environmental Biology of Fishes</i> , 2018, 101, 699-710.	0.4	5
8283	Recolonizing lost habitatâ€how European beavers (<i>Castor fiber</i>) return to south-western Germany. <i>Mammal Research</i> , 2018, 63, 255-265.	0.6	3
8284	Genetic structure and biogeographic divergence among <i>Sapindus</i> species: An inter-simple sequence repeat-based study of germplasms in China. <i>Industrial Crops and Products</i> , 2018, 118, 1-10.	2.5	17
8285	Genetic diversity, population structure and genetic parameters of fruit traits in <i>Capsicum chinense</i> . <i>Scientia Horticulturae</i> , 2018, 236, 1-9.	1.7	36
8286	The phylogeographic structure of <i>Arabis alpina</i> in the Alps shows consistent patterns across different types of molecular markers and geographic scales. <i>Alpine Botany</i> , 2018, 128, 35-45.	1.1	11
8287	Identification of QTLs for agronomic traits using association mapping in lentil. <i>Euphytica</i> , 2018, 214, 1.	0.6	21
8288	Phylogeny relationship among commercial and wild pear species based on morphological characteristics and SCoT molecular markers. <i>Scientia Horticulturae</i> , 2018, 235, 323-333.	1.7	25
8289	Resolving complex phylogeographic patterns in the Balkan Peninsula using closely related wall-lizard species as a model system. <i>Molecular Phylogenetics and Evolution</i> , 2018, 125, 100-115.	1.2	29

#	ARTICLE	IF	CITATIONS
8290	High genetic diversity in a threatened clonal species, <i>Cypripedium calceolus</i> (Orchidaceae), enables long-term stability of the species in different biogeographical regions in Estonia. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 560-571.	0.8	24
8291	Population genetic analyses of complex global insect invasions in managed landscapes: a <i>Leptocybe invasa</i> (Hymenoptera) case study. <i>Biological Invasions</i> , 2018, 20, 2395-2420.	1.2	30
8292	Case study of microsatellite polymorphism of European perch in selected commercially important lakes of Latvia. <i>Biologia (Poland)</i> , 2018, 73, 273-280.	0.8	2
8293	Phenotypic and genetic divergence among island populations of sika deer (<i>Cervus nippon</i>) in southern Japan: a test of the local adaptation hypothesis. <i>Population Ecology</i> , 2018, 60, 211-221.	0.7	7
8294	Assessment of the genetic connectivity between farmed and wild populations of <i>Undaria pinnatifida</i> (Phaeophyceae) in a representative traditional farming region of China by using newly developed microsatellite markers. <i>Journal of Applied Phycology</i> , 2018, 30, 2707-2714.	1.5	21
8295	Adaptation in temporally variable environments: stickleback armor in periodically breaching bar-built estuaries. <i>Journal of Evolutionary Biology</i> , 2018, 31, 735-752.	0.8	21
8296	Effects of the Tanaka Line on the genetic structure of <i>Bombax ceiba</i> (Malvaceae) in dry-hot valley areas of southwest China. <i>Ecology and Evolution</i> , 2018, 8, 3599-3608.	0.8	17
8297	Development of cost-effective single nucleotide polymorphism marker assays for genetic diversity analysis in <i>Brassica rapa</i> . <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	21
8298	Wild crop relative populations hot-spots of diversity are hot-spots of introgression in the case of pearl millet. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1187-1194.	0.8	2
8299	Dissecting the complex regulation of lodging resistance in <i>Brassica napus</i> . <i>Molecular Breeding</i> , 2018, 38, 30.	1.0	28
8300	Investigation of 12 X-STR loci in Mongolian and Eastern Han populations of China with comparison to other populations. <i>Scientific Reports</i> , 2018, 8, 4287.	1.6	16
8301	On the origins and domestication of the olive: a review and perspectives. <i>Annals of Botany</i> , 2018, 121, 385-403.	1.4	147
8302	Genetic Variation of Beet Armyworm (Lepidoptera: Noctuidae) Populations Detected Using Microsatellite Markers in Iran. <i>Journal of Economic Entomology</i> , 2018, 111, 1404-1410.	0.8	3
8303	Understanding genetic diversity, spatial genetic structure, and mating system through microsatellite markers for the conservation and sustainable use of <i>Acrocomia aculeata</i> (Jacq.) Lodd. Ex Mart.. <i>Conservation Genetics</i> , 2018, 19, 879-891.	0.8	21
8304	Genetic differentiation, races and interracial admixture in avocado (<i>Persea americana</i> Mill.), and <i>Persea</i> spp. evaluated using SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1195-1215.	0.8	41
8305	Identification of SSR and retrotransposon-based molecular markers linked to morphological characters in oily sunflower (<i>Helianthus annuus</i>) under natural and water-limited states. <i>Journal of Genetics</i> , 2018, 97, 189-203.	0.4	4
8306	Trait Mapping Approaches Through Association Analysis in Plants. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2018, 164, 83-108.	0.6	12
8307	Genome-wide association mapping of fruit-quality traits using genotyping-by-sequencing approach in citrus landraces, modern cultivars, and breeding lines in Japan. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	27

#	ARTICLE	IF	CITATIONS
8308	Assessment of the population structure and genetic diversity of Denizli chicken subpopulations using SSR markers. <i>Italian Journal of Animal Science</i> , 2018, 17, 312-320.	0.8	5
8309	Spatial genetic structure and recruitment dynamics of burbot (<i>Lota lota</i>) in Eastern Lake Michigan and Michigan tributaries. <i>Journal of Great Lakes Research</i> , 2018, 44, 149-156.	0.8	6
8310	Development of next-generation sequencing (NGS)-based SSRs in African nightshades: Tools for analyzing genetic diversity for conservation and breeding. <i>Scientia Horticulturae</i> , 2018, 235, 152-159.	1.7	6
8311	A phylogenomic perspective on the robust capuchin monkey (<i>Sapajus</i>) radiation: First evidence for extensive population admixture across South America. <i>Molecular Phylogenetics and Evolution</i> , 2018, 124, 137-150.	1.2	35
8312	Population genetic dynamics of Himalayan-Hengduan tree peonies, <i>Paeonia</i> subsect. <i>Delavayanae</i> . <i>Molecular Phylogenetics and Evolution</i> , 2018, 125, 62-77.	1.2	25
8313	Assessment of genetic structure among different pear species (<i>Pyrus</i> spp.) using apple-derived SSR and evidence of duplications in the pear genome. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 591-601.	0.5	7
8314	Phylogeography of the freshwater mussel species <i>Lasmigona costata</i> : testing post-glacial colonization hypotheses. <i>Hydrobiologia</i> , 2018, 810, 191-206.	1.0	15
8315	Cluster merging based on a decision threshold. <i>Neural Computing and Applications</i> , 2018, 30, 99-110.	3.2	3
8316	Linkage Disequilibrium Based Association and Inheritance of Blast Resistance in Improved Varieties and Landraces of Aromatic Rice. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 363-372.	0.4	0
8317	New insights on geographical/ecological populations within <i>Coilia nasus</i> (Clupeiformes): Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Mapping, Sequencing, and Analysis, 2018, 29, 158-164.	0.7	7
8318	Genetic and morphological variability analysis revealed a complex network in South-Eastern Sicilian <i>Helichrysum</i> occurrences. <i>Plant Biosystems</i> , 2018, 152, 142-151.	0.8	5
8319	Allelic variations and differential expressions detected at quantitative trait loci for salt stress tolerance in wheat. <i>Plant, Cell and Environment</i> , 2018, 41, 919-935.	2.8	100
8320	Resolving the ambiguities in the identification of two smooth-hound sharks (<i>Mustelus mustelus</i> and) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.3	19
8321	Invasion of the Hawaiian Islands by a parasite infecting imperiled stream fishes. <i>Ecography</i> , 2018, 41, 528-539.	2.1	8
8322	Genetic diversity, population structure and association analysis in coconut (<i>Cocos nucifera</i> L.) germplasm using SSR markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 156-168.	0.4	23
8323	High-density genotyping of the A.E. Watkins Collection of hexaploid landraces identifies a large molecular diversity compared to elite bread wheat. <i>Plant Biotechnology Journal</i> , 2018, 16, 165-175.	4.1	67
8324	Changes in barley (<i>Hordeum vulgare</i> L. subsp. <i>vulgare</i>) genetic diversity and structure in Jordan over a period of 31 years. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 112-126.	0.4	7
8325	Phylogeography of <i>Monochamus galloprovincialis</i> , the European vector of the pinewood nematode. <i>Journal of Pest Science</i> , 2018, 91, 247-257.	1.9	12

#	ARTICLE	IF	CITATIONS
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8327	Glacial perturbations shaped the genetic population structure of the endangered thick-shelled river mussel (<i>Unio crassus</i> , Philipsson 1788) in Central and Northern Europe. Hydrobiologia, 2018, 810, 177-189.	1.0	8
8328	Disentangling individual movement between populations from effective dispersal in the facultative anadromous <i>Salmo trutta</i> L.. Ecology of Freshwater Fish, 2018, 27, 323-338.	0.7	9
8329	A preliminary study on the genetic structure of Northern European <i>pinus sylvestris</i> L. by means of neutral nuclear microsatellite markers. Scandinavian Journal of Forest Research, 2018, 33, 6-13.	0.5	6
8330	Uncovering the dispersion history, adaptive evolution and selection of wheat in China. Plant Biotechnology Journal, 2018, 16, 280-291.	4.1	62
8331	Development, characterization and application of genomic <i>SSR</i> markers for the oat stem rust pathogen <i>Puccinia graminis</i> f. sp. <i>avenae</i> . Plant Pathology, 2018, 67, 457-466.	1.2	8
8332	Genetic diversity of American hazelnut in the Upper Midwest, USA. Agroforestry Systems, 2018, 92, 1507-1516.	0.9	7
8333	Molecular and phenotypic diversity of ICARDA spring barley (<i>Hordeum vulgare</i> L.) collection. Genetic Resources and Crop Evolution, 2018, 65, 255-269.	0.8	25
8334	Is there genetic connectivity among the critically endangered White-winged Flufftail (<i>Sarothrura</i>)	0.4	1
8335	Genetic diversity analysis using RAPD and ISSR markers revealed discrete genetic makeup in relation to fibre and oil content in <i>Linum usitatissimum</i> L. genotypes. Nucleus (India), 2018, 61, 45-53.	0.9	15
8336	Secondary contact, gene flow and clinal variation between two mtDNA lineages of the Northeastern ringneck snake <i>Diadophis punctatus edwardsii</i> (Colubroidea: Dipsadidae). Zoological Journal of the Linnean Society, 2018, 182, 444-458.	1.0	1
8337	Signature of postglacial colonization on contemporary genetic structure and diversity of <i>Quadrula quadrula</i> (Bivalvia: Unionidae). Hydrobiologia, 2018, 810, 207-225.	1.0	15
8338	Small-scale intraspecific patterns of adaptive immunogenetic polymorphisms and neutral variation in Lake Superior lake trout. Immunogenetics, 2018, 70, 53-66.	1.2	7
8339	Genetic structure, diversity, and hybridization in populations of the rare arctic relict <i>Euphrasia hudsoniana</i> (Orobanchaceae) and its invasive congener <i>Euphrasia stricta</i> . Conservation Genetics, 2018, 19, 43-55.	0.8	6
8340	From river to farm: an evaluation of genetic diversity in wild and aquaculture stocks of <i>Brycon amazonicus</i> (Spix & Agassiz, 1829), Characidae, Bryconinae. Hydrobiologia, 2018, 805, 75-88.	1.0	22
8341	Phylogeography and population genetics of the riparian relict tree <i>Pterocarya fraxinifolia</i> (Juglandaceae) in the South Caucasus. Systematics and Biodiversity, 2018, 16, 14-27.	0.5	15
8342	Genetic structure of Lima bean (<i>Phaseolus lunatus</i> L.) landraces grown in the Mayan area. Genetic Resources and Crop Evolution, 2018, 65, 229-241.	0.8	10
8343	Genetic diversity and invasion history of the European subterranean termite <i>Reticulitermes urbis</i> (Blattodea, Termitoidea, Rhinotermitidae). Biological Invasions, 2018, 20, 33-44.	1.2	4

#	ARTICLE	IF	CITATIONS
8344	Effect of landscape features on genetic structure of the goitered gazelle (<i>Gazella subgutturosa</i>) in Central Iran. <i>Conservation Genetics</i> , 2018, 19, 323-336.	0.8	17
8345	Population genetic evaluations within a co-distributed taxonomic group: a multi-species approach to conservation planning. <i>Animal Conservation</i> , 2018, 21, 137-147.	1.5	12
8346	Genetic population structure of the round whitefish (<i>Prosopium cylindraceum</i>) in North America: multiple markers reveal glacial refugia and regional subdivision. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 836-849.	0.7	12
8347	Fine-scale differences in genetic and census population size ratios between two stream fishes. <i>Conservation Genetics</i> , 2018, 19, 265-274.	0.8	7
8348	Unexpectedly high genetic diversity and divergence among populations of the apomictic Neotropical tree <i>Miconia albicans</i> . <i>Plant Biology</i> , 2018, 20, 244-251.	1.8	16
8349	Integrating phylogenomic and population genomic patterns in avian lice provides a more complete picture of parasite evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 95-112.	1.1	22
8350	Small-scale genetic structure in an endangered wetland specialist: possible effects of landscape change and population recovery. <i>Conservation Genetics</i> , 2018, 19, 129-142.	0.8	12
8351	Genetic evidence of fragmented populations and inbreeding in the Colombian endemic Dahl's toad-headed turtle (<i>Mesoclemmys dahli</i>). <i>Conservation Genetics</i> , 2018, 19, 221-233.	0.8	9
8352	Fire Does Not Strongly Affect Genetic Diversity or Structure of a Common Treefrog in the Endangered Florida Scrub. <i>Journal of Heredity</i> , 2018, 109, 243-252.	1.0	7
8353	Habitat fragmentation has interactive effects on the population genetic diversity and individual behaviour of a freshwater salmonid fish. <i>River Research and Applications</i> , 2018, 34, 60-68.	0.7	28
8354	Analyses of the genetic structure of <i>Sargassum horneri</i> in the Yellow Sea: implications of the temporal and spatial relations among floating and benthic populations. <i>Journal of Applied Phycology</i> , 2018, 30, 1417-1424.	1.5	29
8355	Genetic diversity and population structure analysis of <i>Pistacia</i> species revealed by phenylalanine ammonia-lyase gene markers and implications for conservation. <i>Journal of Forestry Research</i> , 2018, 29, 991-1001.	1.7	1
8356	Inferring the demographic history of an oligophagous grasshopper: Effects of climatic niche stability and host-plant distribution. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 343-356.	1.2	8
8357	Phylogeography and Population Genetic Analyses in the Iberian Toothcarp (<i>Aphanius iberus</i>) Tj ETQq1 1 0.784314 r _g BT /Overlock 10 Tj	1.0	11
8358	Genetic assessment of an isolated endemic Samango monkey (<i>Cercopithecus albogularis labiatus</i>) population in the Amathole Mountains, Eastern Cape Province, South Africa. <i>Primates</i> , 2018, 59, 197-207.	0.7	5
8359	Molecular analysis of genetic diversity and population structure in <i>Everniastrum cirrhatum</i> (Fr.) Hale (Parmeliaceae) in India. <i>Nucleus (India)</i> , 2018, 61, 19-27.	0.9	0
8360	Land use and wind direction drive hybridization between cultivated poplar and native species in a Mediterranean floodplain environment. <i>Science of the Total Environment</i> , 2018, 610-611, 1400-1412.	3.9	5
8361	Genome-Wide Association Mapping of Loci for Resistance to Stripe Rust in North American Elite Spring Wheat Germplasm. <i>Phytopathology</i> , 2018, 108, 234-245.	1.1	50

#	ARTICLE	IF	CITATIONS
8362	Species delimitation and relationship in <i>Crocus</i> L. (Iridaceae). <i>Acta Botanica Croatica</i> , 2018, 77, 10-17.	0.3	8
8363	Geographic isolation and elevational gradients promote diversification in an endemic shrew on Sulawesi. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 306-317.	1.2	16
8364	Genetic divergence among and within Arctic char (<i>Salvelinus alpinus</i>) populations inhabiting landlocked and sea-accessible sites in Labrador, Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1256-1269.	0.7	20
8365	Genome-wide association mapping of vitamins B1 and B2 in common wheat. <i>Crop Journal</i> , 2018, 6, 263-270.	2.3	25
8366	Inbreeding in the exploited limpet <i>Patella aspera</i> across the Macaronesia archipelagos (NE Atlantic): Implications for conservation. <i>Fisheries Research</i> , 2018, 198, 180-188.	0.9	11
8367	A comparison of genetic diversity and population structure of the endangered scaleshell mussel (<i>Leptodea leptodon</i>), the fragile papershell (<i>Leptodea fragilis</i>) and their host-fish the freshwater drum (<i>Aplodinotus grunniens</i>). <i>Conservation Genetics</i> , 2018, 19, 425-437.	0.8	7
8368	Confirmation of a unique and genetically diverse "heritage" strain of brook trout (<i>Salvelinus</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.8	5
8369	Rapid evolution of phenology during range expansion with recent climate change. <i>Global Change Biology</i> , 2018, 24, e534-e544.	4.2	54
8370	Cryptic speciation in the <i>Merodon luteomaculatus</i> complex (Diptera: Syrphidae) from the eastern Mediterranean. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 170-191.	0.6	25
8371	Genetic diversity assessment of a set of introduced mung bean accessions (<i>Vigna radiata</i> L.). <i>Crop Journal</i> , 2018, 6, 207-213.	2.3	10
8372	Genetic variation, Heritability estimates and GXE effects on yield traits of Mesoamerican common bean (<i>Phaseolus vulgaris</i> L) germplasm in Uganda. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 237-248.	0.4	9
8373	Molecular variance and population structure of lentil (<i>Lens culinaris</i> Medik.) landraces from Mediterranean countries as revealed by simple sequence repeat DNA markers: implications for conservation and use. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 249-259.	0.4	12
8374	Assessment of current genetic structure from local to geographic scales indicates brake down of historically extensive gene flow in the dry grassland species <i>Scabiosa canescens</i> Waldst. & Kit. (Dipsacaceae). <i>Diversity and Distributions</i> , 2018, 24, 233-243.	1.9	1
8375	Pleistocene climatic fluctuations drive isolation and secondary contact in the red diamond rattlesnake (<i>Crotalus ruber</i>) in Baja California. <i>Journal of Biogeography</i> , 2018, 45, 64-75.	1.4	21
8376	Hybrid asexuality as a primary postzygotic barrier between nascent species: On the interconnection between asexuality, hybridization and speciation. <i>Molecular Ecology</i> , 2018, 27, 248-263.	2.0	64
8377	Unrecognized species diversity and new insights into colour pattern polymorphism within the widespread Malagasy snake <i>Mimophis</i> (Serpentes: Lamprophiidae). <i>Systematics and Biodiversity</i> , 2018, 16, 229-244.	0.5	10
8378	Establishment and evaluation of a peanut association panel and analysis of key nutritional traits. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 195-215.	4.1	11
8379	Association analysis of salt tolerance in cowpea (<i>Vigna unguiculata</i> (L.) Walp) at germination and seedling stages. <i>Theoretical and Applied Genetics</i> , 2018, 131, 79-91.	1.8	41

#	ARTICLE	IF	CITATIONS
8380	Geography, geology and ecology influence population genetic diversity and structure in the endangered endemic Azorean Ammi (<i>Apiaceae</i>). <i>Plant Systematics and Evolution</i> , 2018, 304, 163-176.	0.3	5
8381	Native and invasive taxa on the Pacific coast of South America: Impacts on aquaculture, traceability and biodiversity of blue mussels (<i>Mytilus</i> spp.). <i>Evolutionary Applications</i> , 2018, 11, 298-311.	1.5	54
8382	Assessments of genetic diversity in Iranian flax populations using retrotransposon microsatellite amplification polymorphisms (REMAP) markers. <i>Nucleus (India)</i> , 2018, 61, 55-60.	0.9	3
8383	Genetic differentiation and diversity of two sympatric subspecies of <i>Castilleja affinis</i> ; a comparison between the endangered serpentine endemic (ssp. <i>neglecta</i>) and its widespread congener (ssp. <i>affinis</i>). <i>Conservation Genetics</i> , 2018, 19, 365-381.	0.8	3
8384	Conservation genetics of redbside dace (<i>Clinostomus elongatus</i>): phylogeography and contemporary spatial structure. <i>Conservation Genetics</i> , 2018, 19, 409-424.	0.8	7
8385	Evolution in Australia's mesic biome under past and future climates: Insights from a phylogenetic study of the Australian Rock Orchids (<i>Dendrobium speciosum</i> complex, <i>Orchidaceae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 32-46.	1.2	11
8386	Genetic connectivity in a herbivorous coral reef fish (<i>Acanthurus leucosternon</i> Bennet, 1833) in the Eastern African region. <i>Hydrobiologia</i> , 2018, 806, 237-250.	1.0	13
8387	Phylogenetic Relationships, Breeding Implications, and Cultivation History of Hawaiian Taro (<i>Colocasia Esculenta</i>) Through Genome-Wide SNP Genotyping. <i>Journal of Heredity</i> , 2018, 109, 272-282.	1.0	19
8388	Genetic analyses reveal cryptic diversity in the native North American fire ants (<i>Hymenoptera: Formicidae</i>). <i>Overlooked</i> , 2018, 10, 1-10.	1.7	10
8389	Oued Bouhlou: A new hope for the Moroccan pearl mussel. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 247-251.	0.9	13
8390	Conservation genetics of an endemic and threatened amphibian (<i>Capensibufo rosei</i>): a leap towards establishing a genetic monitoring framework. <i>Conservation Genetics</i> , 2018, 19, 349-363.	0.8	4
8391	Geographical Distance and Large Rivers Shape Genetic Structure of <i>Avicennia officinalis</i> in the Highly Dynamic Sundarbans Mangrove Forest and Ganges Delta Region. <i>Estuaries and Coasts</i> , 2018, 41, 908-920.	1.0	13
8392	<i>Maculinea rebeli</i> (<i>Hirschiella</i>) – A phantom or reality? Novel contribution to a long-standing debate over the taxonomic status of an enigmatic <i>Lycenidae</i> butterfly. <i>Systematic Entomology</i> , 2018, 43, 166-182.	1.7	14
8393	Population genetic structure of lumpfish along the Norwegian coast: aquaculture implications. <i>Aquaculture International</i> , 2018, 26, 49-60.	1.1	15
8394	Intracontinental plant invader shows matching genetic and chemical profiles and might benefit from high defence variation within populations. <i>Journal of Ecology</i> , 2018, 106, 714-726.	1.9	25
8395	<i>StructureSelector</i> : A web-based software to select and visualize the optimal number of clusters using multiple methods. <i>Molecular Ecology Resources</i> , 2018, 18, 176-177.	2.2	419
8396	Theory, practice, and conservation in the age of genomics: The Galapagos giant tortoise as a case study. <i>Evolutionary Applications</i> , 2018, 11, 1084-1093.	1.5	28
8397	Microsatellite analysis of genetic diversity and genetic structure of the Chinese freshwater mussel <i>Solenia carinata</i> (<i>Bivalvia: Unionidae</i>). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 37-44.	0.9	6

#	ARTICLE	IF	CITATIONS
8398	Contemporary range expansion of the Virginia opossum (<i>Didelphis virginiana</i>) impacted by humans and snow cover. <i>Canadian Journal of Zoology</i> , 2018, 96, 107-115.	0.4	19
8399	First microsatellite data on <i>Proteus anguinus</i> reveal weak genetic structure between the caves of Postojna and Planina. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 241-246.	0.9	10
8400	Comparative phylogeography of a vulnerable bat and its ectoparasite reveals dispersal of a non-mobile parasite among distinct evolutionarily significant units of the host. <i>Conservation Genetics</i> , 2018, 19, 481-494.	0.8	15
8401	Genetic diversity of improved varieties of intraspecific (<i>O. sativa</i> and <i>O. glaberrima</i>) and interspecific (<i>O. sativa</i> – <i>O. glaberrima</i>) rice. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 797-809.	0.8	3
8402	Genetic variation in <i>Taxus baccata</i> L.: A case study supporting Poland's protection and restoration program. <i>Forest Ecology and Management</i> , 2018, 409, 148-160.	1.4	22
8403	The challenge of species delimitation in the diploid-polyploid complex <i>Veronica</i> subsection <i>Pentasepalae</i> . <i>Molecular Phylogenetics and Evolution</i> , 2018, 119, 196-209.	1.2	34
8404	Identifying the minimum number of microsatellite loci needed to assess population genetic structure: A case study in fly culturing. <i>Fly</i> , 2018, 12, 13-22.	0.9	21
8405	Pleistocene climatic changes drive diversification across a tropical savanna. <i>Molecular Ecology</i> , 2018, 27, 520-532.	2.0	31
8406	Deciphering signature of selection affecting beef quality traits in Angus cattle. <i>Genes and Genomics</i> , 2018, 40, 63-75.	0.5	27
8407	Cryptic and non-cryptic diversity in New Guinea ground snakes of the genus <i>Stegonotus</i> Duméril, Bibron and Duméril, 1854: a description of four new species (Squamata: Colubridae). <i>Journal of Natural History</i> , 2018, 52, 917-944.	0.2	4
8408	Fine-scale population structure in lake trout (<i>Salvelinus namaycush</i>) influenced by life history variation in the Husky Lakes drainage basin, Northwest Territories, Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1070-1081.	0.7	8
8409	Lack of genetic population structure of slimy sculpin in a large, fragmented lake. <i>Ecology of Freshwater Fish</i> , 2018, 27, 699-709.	0.7	5
8410	Ancient chromosomal rearrangement associated with local adaptation of a postglacially colonized population of Atlantic Cod in the northwest Atlantic. <i>Molecular Ecology</i> , 2018, 27, 339-351.	2.0	55
8411	Loss of dendritic connectivity in southern California's urban riverscape facilitates decline of an endemic freshwater fish. <i>Molecular Ecology</i> , 2018, 27, 369-386.	2.0	11
8412	Population genetics of traditional landraces of <i>Cucurbita pepo</i> L., 1753 in the cloud forest in Baja Verapaz, Guatemala. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 979-991.	0.8	7
8413	Intraspecific genetic structure, divergence and high rates of clonality in an amphiatlantic starfish. <i>Molecular Ecology</i> , 2018, 27, 752-772.	2.0	12
8414	Molecular identification and genetic analysis of cherry cultivars using capillary electrophoresis with fluorescence-labeled SSR markers. <i>3 Biotech</i> , 2018, 8, 16.	1.1	11
8415	History-driven population structure and asymmetric gene flow in a recovering large carnivore at the rear-edge of its European range. <i>Heredity</i> , 2018, 120, 168-182.	1.2	49

#	ARTICLE	IF	CITATIONS
8416	Introgressive hybridization between the Atlantic and Pacific herring (<i>Clupea harengus</i> and <i>Clupea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2018, 19, 143-153.	0.8	5
8417	Urban landscape genomics identifies fine-scale gene flow patterns in an avian invasive. <i>Heredity</i> , 2018, 120, 138-153.	1.2	18
8418	Phylogeography and genetic population structure of the spadenose shark (<i>Scoliodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Td (Analysis, 2018, 29, 1100-1107.	0.7	7
8419	Low levels of genetic structuring in King George whiting <i>Sillaginodes punctatus</i> across two geographic regions. <i>Journal of Fish Biology</i> , 2018, 92, 523-531.	0.7	6
8420	Looking back to go forward: genetics informs future management of captive and reintroduced populations of the black-footed rock-wallaby <i>Petrogale lateralis</i> . <i>Conservation Genetics</i> , 2018, 19, 235-247.	0.8	13
8421	Association of functional markers with flowering time in lentil. <i>Journal of Applied Genetics</i> , 2018, 59, 9-21.	1.0	20
8422	Changing phylogeographic pattern of <i>Fenneropenaeus chinensis</i> in the Yellow Sea and Bohai Sea inferred from microsatellite DNA: Implications for genetic management. <i>Fisheries Research</i> , 2018, 200, 11-16.	0.9	19
8423	Genetic characterization of the <i>Crataegus</i> genus: Implications for in situ conservation. <i>Scientia Horticulturae</i> , 2018, 231, 56-65.	1.7	15
8424	Local adaptation drives population isolation in a tropical seabird. <i>Journal of Biogeography</i> , 2018, 45, 332-341.	1.4	13
8425	Phylogeography, Population Structure, and Conservation of the Javan Gibbon (<i>Hylobates moloch</i>). <i>International Journal of Primatology</i> , 2018, 39, 5-26.	0.9	6
8426	Genetic diversity of <i>Danthonia spicata</i> (L.) Beauv. based on genomic simple sequence repeat markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1059-1070.	0.8	4
8427	Genetic diversity and population structure assessment of Chinese <i>Senna obtusifolia</i> L. by molecular markers and morphological traits of seed. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	1.0	4
8428	Genetic Characterization of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> Population in Turkey. <i>Plant Disease</i> , 2018, 102, 300-308.	0.7	7
8429	Complete taxon sampling of the avian genus <i>Pica</i> (magpies) reveals ancient relictual populations and synchronous Late-Pleistocene demographic expansion across the Northern Hemisphere. <i>Journal of Avian Biology</i> , 2018, 49, jav-01612.	0.6	20
8430	Genome-wide association study of rice grain width variation. <i>Genome</i> , 2018, 61, 233-240.	0.9	7
8431	The genetic structure of the introduced house sparrow populations in Australia and New Zealand is consistent with historical descriptions of multiple introductions to each country. <i>Biological Invasions</i> , 2018, 20, 1507-1522.	1.2	6
8432	Analysis of the biodiversity of hawthorn (<i>Crataegus</i> spp.) from the morphological, molecular, and ethnobotanical approaches, and implications for genetic resource conservation in scenery of increasing cultivation: the case of Mexico. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 897-916.	0.8	10
8433	Phylogeographic testing of alternative histories of single origin versus parallel evolution of early flowering serpentine populations of <i>Picris hieracioides</i> L. (Asteraceae) in Japan. <i>Ecological Research</i> , 2018, 33, 537-547.	0.7	12

#	ARTICLE	IF	CITATIONS
8434	Vitamin D metabolic loci and vitamin D status in Black and White pregnant women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 220, 61-68.	0.5	10
8435	Delimitation of evolutionary units in Cuvier's dwarf caiman, <i>Paleosuchus palpebrosus</i> (Cuvier, 1807): insights from conservation of a broadly distributed species. <i>Conservation Genetics</i> , 2018, 19, 599-610.	0.8	34
8436	Genetic differentiation and diversity upon genotype and phenotype in cowpea (<i>Vigna unguiculata</i> L.)	0.6	18
8437	Density Based Cluster Growing via Dominant Sets. <i>Neural Processing Letters</i> , 2018, 48, 933-954.	2.0	2
8438	The roles of geography and environment in divergence within and between two closely related plant species inhabiting an island-like habitat. <i>Journal of Biogeography</i> , 2018, 45, 381-393.	1.4	16
8439	Genetic diversity and population history of <i>Tanichthys albonubes</i> (Teleostei)	0.9	12
8440	Weak evidence for fine-scale genetic spatial structure in three sedentary Amazonian understory birds. <i>Journal of Ornithology</i> , 2018, 159, 355-366.	0.5	6
8441	Contrasting evolutionary patterns in populations of demersal sharks throughout the western Mediterranean. <i>Marine Biology</i> , 2018, 165, 1.	0.7	14
8442	Tracking the origin of silver fir plantations along the boundary between different genetic clusters in central Apennines: Implications for their management. <i>Forest Ecology and Management</i> , 2018, 408, 220-227.	1.4	6
8443	Armillaria root rot spreading into a natural woody ecosystem in South Africa. <i>Plant Pathology</i> , 2018, 67, 883-891.	1.2	13
8444	Do seed transfer zones for ecological restoration reflect the spatial genetic variation of the common grassland species <i>Lathyrus pratensis</i> ?	1.4	8
8445	Historical seed use and transfer affects geographic specificity in genetic diversity and structure of old planted <i>Pinus thunbergii</i> populations. <i>Forest Ecology and Management</i> , 2018, 408, 211-219.	1.4	13
8446	Landscape features along migratory routes influence adaptive genomic variation in anadromous steelhead (<i>Oncorhynchus mykiss</i>).	2.0	36
8447	Genetic diversity and population structure of the northern snakehead (<i>Channa argus</i> Channidae)	0.8	5
8448	Characterization of hybridization within a secondary contact region of the inshore fish, <i>Bostrychus sinensis</i> , in the East China Sea. <i>Heredity</i> , 2018, 120, 51-62.	1.2	20
8449	Genetic diversity of reintroduced tree populations in restoration plantations of the Brazilian Atlantic Forest. <i>Restoration Ecology</i> , 2018, 26, 694-701.	1.4	29
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8451	Influence of historical land use and modern agricultural expansion on the spatial and ecological divergence of sugarcane borer, <i>Diatraea saccharalis</i> (Lepidoptera: Crambidae) in Brazil. <i>Heredity</i> , 2018, 120, 25-37.	1.2	8

#	ARTICLE	IF	CITATIONS
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8453	Mountains as barriers to gene flow in amphibians: Quantifying the differential effect of a major mountain ridge on the genetic structure of four sympatric species with different life history traits. <i>Journal of Biogeography</i> , 2018, 45, 318-331.	1.4	36
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8455	Ecological disturbance influences adaptive divergence despite high gene flow in golden perch (<i>Macquaria ambigua</i>): Implications for management and resilience to climate change. <i>Molecular Ecology</i> , 2018, 27, 196-215.	2.0	24
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8458	Genetic structure and genetic diversity of the endangered grassland plant <i>Crepis mollis</i> (Jacq.) Asch. as a basis for conservation management in Germany. <i>Conservation Genetics</i> , 2018, 19, 527-543.	0.8	5
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8460	Genetic and morphological diversity and evidence of hybridization in the <i>œsempre-vivas</i> (<i>Comanthera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 TF Functional Ecology of Plants, 2018, 238, 60-71.	0.6	7
8461	Land availability may be more important than genetic diversity in the range shift response of a widely distributed eucalypt, <i>Eucalyptus melliodora</i> . <i>Forest Ecology and Management</i> , 2018, 409, 38-46.	1.4	12
8462	Genetic diversity and structure analysis of the endangered plant species <i>Horsfieldia hainanensis</i> Merr. in China. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 95-101.	0.5	10
8463	Domesticated honeybees facilitate interspecific hybridization between two <i>Taraxacum</i> congeners. <i>Journal of Ecology</i> , 2018, 106, 1204-1216.	1.9	5
8464	Sympatric population divergence within a highly pelagic seabird species complex (<i>Hydrobates</i>) Tj ETQq0 0 0 rgBT /Overlock 10 TF	0.6	12
8465	Fish ladder installation across a historical barrier asymmetrically increased conspecific introgressive hybridization between wild winter and summer run steelhead salmon in the Siletz River, Oregon. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1383-1392.	0.7	2
8466	Population genomics and comparisons of selective signatures in two invasions of melon fly, <i>Bactrocera cucurbitae</i> (Diptera: Tephritidae). <i>Biological Invasions</i> , 2018, 20, 1211-1228.	1.2	19
8467	Assessing genetic diversity of wild southeastern North American <i>Vaccinium</i> species using microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 939-950.	0.8	12
8468	High genetic variability is preserved in relict populations of <i>Cattleya lobata</i> (Orchidaceae) in the Atlantic Rainforests inselbergs. <i>Revista Brasileira De Botanica</i> , 2018, 41, 185-195.	0.5	4
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#	ARTICLE	IF	CITATIONS
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8516	Genetic diversity of <i>Pyrus pashia</i> (Rosaceae) revealed by microsatellite loci. <i>Acta Horticulturae</i> , 2018, , 21-26.	0.1	0
8517	Influence of fruit dispersal on genotypic diversity and migration rates of a clonal cactus from the Chihuahuan Desert. <i>Ecology and Evolution</i> , 2018, 8, 12559-12575.	0.8	6
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8519	Genetic analysis of endangered hog deer (<i>Axis porcinus</i>) reveals two distinct lineages from the Indian subcontinent. <i>Scientific Reports</i> , 2018, 8, 16308.	1.6	19
8520	Advances in genotyping microsatellite markers through sequencing and consequences of scoring methods for <i>Ceratonia siliqua</i> (Leguminosae). <i>Applications in Plant Sciences</i> , 2018, 6, e01201.	0.8	14
8521	Estimates of gene flow and dispersal in wild riverine Brook Trout (<i>Salvelinus fontinalis</i>) populations reveal ongoing migration and introgression from stocked fish. <i>Ecology and Evolution</i> , 2018, 8, 11410-11422.	0.8	8
8522	Intercontinental migration pattern and genetic differentiation of arctic-alpine <i>Rhodiola rosea</i> L.: A chloroplast DNA survey. <i>Ecology and Evolution</i> , 2018, 8, 11508-11521.	0.8	5
8523	Analysis of microsatellite loci in tree of heaven (<i>Ailanthus altissima</i> (Mill.) Swingle) using SSR-GBS. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	17

#	ARTICLE	IF	CITATIONS
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8525	A conservation genetic study of <i>Rafflesia speciosa</i> (<i>Rafflesiaceae</i>): patterns of genetic diversity and differentiation within and between islands. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2018, 63, 93-101.	0.1	12
8526	No evidence for genetic differentiation in juvenile traits between Belgian and French populations of the invasive tree <i>Robinia pseudoacacia</i> . <i>Plant Ecology and Evolution</i> , 2018, 151, 5-17.	0.3	6
8527	Genetic diversity among and within populations of <i>Raphanus raphanistrum</i> and <i>Brassica tournefortii</i> (<i>Brassicaceae</i>) in Israel: a case study for planning ex situ conservation program of crop wild relatives. <i>Israel Journal of Plant Sciences</i> , 2018, 65, 153-160.	0.3	2
8528	Spatial and Temporal Assessment of <i>Brassica napus</i> L. Maintaining Genetic Diversity and Gene Flow Potential: An Empirical Evaluation. , 2018, , .		1
8529	Genetic variability of <i>Corynespora cassicola</i> isolates from Amazonas, Brazil. <i>Arquivos Do Instituto Biologico</i> , 2018, 85, .	0.4	1
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8533	Subordinate based Cluster Center Identification in Density Peak Clustering. , 2018, , .		0
8534	Assessment of genetic diversity of <i>Saraca asoca</i> (Roxb.) De Wilde: a commercially important, but endangered, forest tree species in Western Ghats, India. <i>New Zealand Journal of Forestry Science</i> , 2018, 48, .	0.8	8
8535	Forest inventory and the genetic diversity of the remaining fragment of <i>Hymenaea courbaril</i> L.. <i>Ciencia E Agrotecnologia</i> , 2018, 42, 491-500.	1.5	1
8536	Population genetic structure of Chinese <i>Puccinia triticina</i> races based on multi-locus sequences. <i>Journal of Integrative Agriculture</i> , 2018, 17, 1779-1789.	1.7	2
8537	Genetic diversity and population structure of <i>Commelina communis</i> in China based on simple sequence repeat markers. <i>Journal of Integrative Agriculture</i> , 2018, 17, 2292-2301.	1.7	9
8538	Population genetic study in <i>Juglans regia</i> L. (Persian walnut) and its taxonomic status within the genus <i>Juglans</i> L.. <i>Phytotaxa</i> , 2018, 376, 154.	0.1	4
8539	Genetic analyses for conservation of the traditional Tokara horse using 31 microsatellite markers. <i>Journal of Equine Science</i> , 2018, 29, 97-104.	0.2	9
8540	A northern Chinese origin of Austronesian agriculture: new evidence on traditional Formosan cereals. <i>Rice</i> , 2018, 11, 57.	1.7	12
8541	Research Article The genetic diversity and population structure of <i>Genipa Americana</i> (<i>Rubiaceae</i>) in Northern Mato Grosso, Brazil. <i>Genetics and Molecular Research</i> , 2018, 17, .	0.3	4

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8543	A genome-wide data assessment of the African lion (<i>Panthera leo</i>) population genetic structure and diversity in Tanzania. <i>PLoS ONE</i> , 2018, 13, e0205395.	1.1	16
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8552	Development of Simple Sequence Repeat Markers in Hazelnut (<i>Corylus avellana</i> L.) by Next-Generation Sequencing and Discrimination of Turkish Hazelnut Cultivars. <i>Plant Molecular Biology Reporter</i> , 2018, 36, 800-811.	1.0	8
8553	Characterizing Palestinian snake melon (<i>Cucumis melo</i> var. <i>flexuosus</i>) germplasm diversity and structure using SNP and DArTseq markers. <i>BMC Plant Biology</i> , 2018, 18, 246.	1.6	19
8554	Implications of Small Population Size in a Threatened Pitviper Species. <i>Journal of Herpetology</i> , 2018, 52, 387-397.	0.2	7
8555	Genetic structure and differentiation in <i>Dendrocalamus sinicus</i> (Poaceae: Bambusoideae) populations provide insight into evolutionary history and speciation of woody bamboos. <i>Scientific Reports</i> , 2018, 8, 16933.	1.6	18
8556	Analysis of genetic diversity and structure in a worldwide walnut (<i>Juglans regia</i> L.) germplasm using SSR markers. <i>PLoS ONE</i> , 2018, 13, e0208021.	1.1	86
8557	Genetic Structure, Core Collection, and Regeneration Quality in White Dent Corn Landraces. <i>Crop Science</i> , 2018, 58, 1644-1658.	0.8	4
8558	Establishment of base population for selective breeding of catla (<i>Catla catla</i>) depending on phenotypic and microsatellite marker information. <i>Journal of Genetics</i> , 2018, 97, 1327-1337.	0.4	10
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#	ARTICLE	IF	CITATIONS
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8564	Genetic structure of cultivated <i>Zanthoxylum</i> species investigated with SSR markers. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	8
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8567	Roots and Panicles of the C4 Model Grasses <i>Setaria viridis</i> (L.) and <i>S. pumila</i> Host Distinct Bacterial Assemblages With Core Taxa Conserved Across Host Genotypes and Sampling Sites. <i>Frontiers in Microbiology</i> , 2018, 9, 2708.	1.5	15
8568	Range-wide pattern of genetic variation in <i>Colobanthus quitensis</i> . <i>Polar Biology</i> , 2018, 41, 2467-2479.	0.5	16
8569	A genome-wide associate study reveals favorable alleles conferring apical and basal spikelet fertility in wheat (<i>Triticum aestivum</i> L.). <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	2
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8572	Diversity across major and candidate genes in European local pig breeds. <i>PLoS ONE</i> , 2018, 13, e0207475.	1.1	69
8573	Population genetics and evolutionary history of the wild rice species <i>Oryza rufipogon</i> and <i>O. nivara</i> in Sri Lanka. <i>Ecology and Evolution</i> , 2018, 8, 12056-12065.	0.8	6
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8575	Phylogeography and demographic history of the Chagas disease vector <i>Rhodnius nasutus</i> (Hemiptera: Coreidae). <i>PLoS ONE</i> , 2018, 13, e0207369.	1.3	6
8576	Chemometrical and molecular methods in olive oil analysis: A review. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13770.	0.9	12
8577	Habitat or temporal isolation: Unraveling herbivore-parasitoid speciation patterns using double digest RADseq. <i>Ecology and Evolution</i> , 2018, 8, 9803-9816.	0.8	9
8578	Genetic structure and chemical diversity in natural populations of <i>Uncaria guianensis</i> (Aubl.) J.F.Gmel. (Rubiaceae). <i>PLoS ONE</i> , 2018, 13, e0205667.	1.1	3

#	ARTICLE	IF	CITATIONS
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8580	Formation of population genetic structure following the introduction and establishment of non-native American shad (<i>Alosa sapidissima</i>) along the Pacific Coast of North America. <i>Biological Invasions</i> , 2018, 20, 3123-3143.	1.2	5
8581	Screening of diverse tall fescue population for salinity tolerance based on SSR marker-physiological trait association. <i>Euphytica</i> , 2018, 214, 1.	0.6	6
8582	Genetic structuring of the coastal herb <i>Arthropodium cirratum</i> (Asparagaceae) is shaped by low gene flow, hybridization and prehistoric translocation. <i>PLoS ONE</i> , 2018, 13, e0204943.	1.1	4
8583	Reinterpretation of an endangered taxon based on integrative taxonomy: The case of <i>Cynara baetica</i> (Compositae). <i>PLoS ONE</i> , 2018, 13, e0207094.	1.1	7
8584	Genetic diversity and subgroups of apricot (<i>Prunus armeniaca</i> L.) from North China using a model-based method with simple sequence repeats. <i>Acta Horticulturae</i> , 2018, , 285-298.	0.1	0
8585	Genetic diversity and population structure of domestic and wild reindeer (<i>Rangifer tarandus</i> L. 1758): A novel approach using BovineHD BeadChip. <i>PLoS ONE</i> , 2018, 13, e0207944.	1.1	11
8586	The Mediterranean as a melting pot: Phylogeography of <i>Loxosceles rufescens</i> (Sicariidae) in the Mediterranean Basin. <i>PLoS ONE</i> , 2018, 13, e0210093.	1.1	6
8587	Fine-scale population genetic structure of sugar kelp, <i>Saccharina latissima</i> (Laminariales), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	0.6	26
8588	The Gambian epauletted fruit bat shows increased genetic divergence in the Ethiopian highlands and in an area of rapid urbanization. <i>Ecology and Evolution</i> , 2018, 8, 12803-12820.	0.8	6
8589	Investigating the genetic diversity and differentiation patterns in the <i>Penstemon scariosus</i> species complex under different sample sizes using AFLPs and SSRs. <i>Conservation Genetics</i> , 2018, 19, 1335-1348.	0.8	18
8590	Seascape genetics of the spiny lobster <i>Panulirus homarus</i> in the Western Indian Ocean: Understanding how oceanographic features shape the genetic structure of species with high larval dispersal potential. <i>Ecology and Evolution</i> , 2018, 8, 12221-12237.	0.8	21
8591	Association mapping of quantitative resistance to charcoal root rot in mulberry germplasm. <i>PLoS ONE</i> , 2018, 13, e0200099.	1.1	18
8592	Estimating Genetic Relatedness in Admixed Populations. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3203-3220.	0.8	5
8593	Geography and Environment Shape Landscape Genetics of Mediterranean Alpine Species <i>Silene ciliata</i> Poiret. (Caryophyllaceae). <i>Frontiers in Plant Science</i> , 2018, 9, 1698.	1.7	16
8594	Genomic divergence in allopatric Northern Cardinals of the North American warm deserts is linked to behavioral differentiation. <i>Ecology and Evolution</i> , 2018, 8, 12456-12478.	0.8	13
8595	Revealing Genetic Relationship and Prospecting of Novel Donors Among Upland Rice Genotypes Using qDTY-Linked SSR Markers. <i>Rice Science</i> , 2018, 25, 308-319.	1.7	7
8597	Comparison among Methods and Statistical Software Packages to Analyze Germplasm Genetic Diversity by Means of Codominant Markers. <i>J</i> , 2018, 1, 197-215.	0.6	11

#	ARTICLE	IF	CITATIONS
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8599	Population Structure and Genetic Diversity of Common Bean Accessions from Brazil. Plant Molecular Biology Reporter, 2018, 36, 897-906.	1.0	14
8600	Genetic variability of the <i>Aedes aegypti</i> (Diptera: Culicidae) mosquito in El Salvador, vector of dengue, yellow fever, chikungunya and Zika. Parasites and Vectors, 2018, 11, 637.	1.0	19
8601	Population Connectivity of the Highly Migratory Shortfin Mako (<i>Isurus oxyrinchus</i> Rafinesque 1810) and Implications for Management in the Southern Hemisphere. Frontiers in Ecology and Evolution, 2018, 6, .	1.1	31
8602	North American Crop Wild Relatives, Volume 1. , 2018, , .		8
8603	Effect of barriers and distance on song, genetic, and morphological divergence in the highland endemic Timberline Wren (<i>Thryorhynchus browni</i> , Troglodytidae). PLoS ONE, 2018, 13, e0209508.	1.1	7
8604	Genetic and ecological niche modeling of <i>Calydorea crocoides</i> (Iridaceae): an endemic species of Subtropical Highland Grasslands. Genetics and Molecular Biology, 2018, 41, 327-340.	0.6	2
8605	Porous barriers? Assessment of gene flow within and among sympatric long-eared bat species. Ecology and Evolution, 2018, 8, 12841-12854.	0.8	16
8606	SPAR Markers-Assisted Assessment of Genetic Diversity and Population Structure in Finger Millet (<i>Eleusine Coracana</i> (L.) Gaertn) Mini-Core Collection. Journal of Crop Science and Biotechnology, 2018, 21, 469-481.	0.7	8
8607	Seed characteristic variations and genetic structure of wild <i>Zizania latifolia</i> along a latitudinal gradient in China: implications for neo-domestication as a grain crop. AoB PLANTS, 2018, 10, ply072.	1.2	9
8608	Supercolonial structure of invasive populations of the tawny crazy ant <i>Nylanderia fulva</i> in the US. BMC Evolutionary Biology, 2018, 18, 209.	3.2	38
8609	Population structure analysis of European hazelnut (<i>Corylus avellana</i>). Acta Horticulturae, 2018, , 87-92.	0.1	3
8610	Terpene Synthase Genes in <i>Quercus robur</i> – Gene Characterization, Expression and Resulting Terpenes Due to Cockchafer Feeding. Frontiers in Plant Science, 2018, 9, 1753.	1.7	3
8611	Contrasting population genetic structure in three aggregating groupers (Percoidei: Epinephelidae) in the Indo-West Pacific: the importance of reproductive mode. BMC Evolutionary Biology, 2018, 18, 180.	3.2	15
8612	Catch-related and genetic outcome of adult northern pike <i>Esox lucius</i> stocking in a large river system. Journal of Fish Biology, 2018, 93, 1107-1112.	0.7	5
8613	Genetic Mapping of Loci for Resistance to Stem Rust in a Tetraploid Wheat Collection. International Journal of Molecular Sciences, 2018, 19, 3907.	1.8	20
8614	Genome-wide association mapping of spot blotch resistance in wheat association mapping initiative (WAMI) panel of spring wheat (<i>Triticum aestivum</i> L.). PLoS ONE, 2018, 13, e0208196.	1.1	17
8615	Morphological and Simple Sequence Repeat Analysis to Clarify the Diversity of Natural <i>Lilium japonicum</i> and <i>L. auratum</i> ; Hybrids in the Hybrid Zone of the Izu Peninsula, Japan. Horticulture Journal, 2018, 87, 115-123.	0.3	2

#	ARTICLE	IF	CITATIONS
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8617	Genomic Selection for Ascochyta Blight Resistance in Pea. <i>Frontiers in Plant Science</i> , 2018, 9, 1878.	1.7	18
8618	Genetic and Pathogenicity Diversity of <i>Aphanomyces euteiches</i> Populations From Pea-Growing Regions in France. <i>Frontiers in Plant Science</i> , 2018, 9, 1673.	1.7	21
8619	Identification of QTNs Controlling Seed Protein Content in Soybean Using Multi-Locus Genome-Wide Association Studies. <i>Frontiers in Plant Science</i> , 2018, 9, 1690.	1.7	40
8620	Genetic Diversity within Snap Beans and Their Relation to Dry Beans. <i>Genes</i> , 2018, 9, 587.	1.0	28
8621	A novel <i>Brassica rapa</i> L. genetic diversity found in Algeria. <i>Euphytica</i> , 2018, 214, 1.	0.6	15
8622	Genetic evidence of female kin clusters in a continuous population of a solitary carnivore, the Eurasian lynx. <i>Ecology and Evolution</i> , 2018, 8, 10964-10975.	0.8	10
8623	Genetic patterns in peripheral marine populations of the fusilier fish <i>Caesio cunning</i> within the Kuroshio Current. <i>Ecology and Evolution</i> , 2018, 8, 11875-11886.	0.8	14
8624	Pre-Pleistocene origin of phylogeographical breaks in African rain forest trees: New insights from <i>Greenwayodendron</i> (Annonaceae) phylogenomics. <i>Journal of Biogeography</i> , 2019, 46, 212-223.	1.4	30
8625	Molecular identification of blast resistance genes in rice landraces from northeastern India. <i>Plant Pathology</i> , 2019, 68, 537-546.	1.2	7
8626	Population genomics and climate adaptation of a C4 perennial grass, <i>Panicum hallii</i> (Poaceae). <i>BMC Genomics</i> , 2018, 19, 792.	1.2	9
8627	Range-wide population genetic structure of the Caribbean marine angiosperm <i>Thalassia testudinum</i> . <i>Ecology and Evolution</i> , 2018, 8, 9478-9490.	0.8	9
8628	Delineating species along shifting shorelines: <i>Tropheus</i> (Teleostei, Cichlidae) from the southern subbasin of Lake Tanganyika. <i>Frontiers in Zoology</i> , 2018, 15, 42.	0.9	7
8629	Genome-wide association study of kernel moisture content at harvest stage in maize. <i>Breeding Science</i> , 2018, 68, 622-628.	0.9	24
8630	Distribution and Genetic Diversity of the Rare Plant <i>Veratrum woodii</i> (Liliales: Melanthiaceae) in Georgia: A Preliminary Study with AFLP Fingerprint Data. <i>Systematic Botany</i> , 2018, 43, 858-869.	0.2	6
8631	On the Causes of Rapid Diversification in the <i>Āramos</i> : Isolation by Ecology and Genomic Divergence in <i>Espeletia</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1700.	1.7	58
8632	Short-distance barriers affect genetic variability of <i>Rhizophora mangle</i> L. in the Yucatan Peninsula. <i>Ecology and Evolution</i> , 2018, 8, 11083-11099.	0.8	12
8633	Recombinant inbred lines derived from cultivars of pea for understanding the genetic basis of variation in breeders' traits. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 424-436.	0.4	4

#	ARTICLE	IF	CITATIONS
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8635	Genetic diagnosis of a rare myrmecochorous species, <i>Plagiorhegma dubium</i> (Berberidaceae): Historical genetic bottlenecks and strong spatial structures among populations. <i>Ecology and Evolution</i> , 2018, 8, 8791-8802.	0.8	3
8636	Phylogenetics of <i>Mycoplasma hominis</i> clinical strains associated with gynecological infections or infertility as disclosed by an expanded multilocus sequence typing scheme. <i>Scientific Reports</i> , 2018, 8, 14854.	1.6	14
8637	Real-time genetic monitoring of a commercial fishery on the doorstep of an MPA reveals unique insights into the interaction between coastal and migratory forms of the Atlantic cod. <i>ICES Journal of Marine Science</i> , 2018, 75, 1093-1104.	1.2	23
8638	Independent homoploid hybrid speciation events in the Macaronesian endemic genus <i>Argyranthemum</i> . <i>Molecular Ecology</i> , 2018, 27, 4856-4874.	2.0	17
8639	The Role of Environmental Factors in the Formation of the Genetic Structure of the <i>P. abies</i> Populations. <i>Russian Journal of Genetics: Applied Research</i> , 2018, 8, 140-148.	0.4	0
8640	Historical Refugia and Isolation by Distance of the Mud Snail, <i>Bullacta exarata</i> (Philippi, 1849) in the Northwestern Pacific Ocean. <i>Frontiers in Genetics</i> , 2018, 9, 486.	1.1	3
8641	Genetic diversity and population structure analysis of the Mexican Pastoreña Goat. <i>Small Ruminant Research</i> , 2018, 168, 76-81.	0.6	3
8642	Allele-defined genome of the autopolyploid sugarcane <i>Saccharum spontaneum</i> L.. <i>Nature Genetics</i> , 2018, 50, 1565-1573.	9.4	463
8643	Phylogeography of African Locust Bean (<i>Parkia biglobosa</i>) Reveals Genetic Divergence and Spatially Structured Populations in West and Central Africa. <i>Journal of Heredity</i> , 2018, 109, 811-824.	1.0	14
8644	Molecular characterization of <i>Apis mellifera</i> colonies from Argentina: genotypic admixture associated with ecoclimatic regions and apicultural activities. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 724-738.	0.7	20
8645	High genetic differentiation and low connectivity in the coral <i>Pocillopora damicornis</i> type 1 ² at different spatial scales in the Southwestern Indian Ocean and the Tropical Southwestern Pacific. <i>Marine Biology</i> , 2018, 165, 1.	0.7	22
8646	Geometric morphometric analyses of leaf shapes in two sympatric Chinese oaks: <i>Quercus dentata</i> Thunberg and <i>Quercus aliena</i> Blume (Fagaceae). <i>Annals of Forest Science</i> , 2018, 75, 1.	0.8	32
8647	Population Structure of Riverine and Coastal Dolphins <i>Sotalia fluviatilis</i> and <i>Sotalia guianensis</i> : Patterns of Nuclear and Mitochondrial Diversity and Implications for Conservation. <i>Journal of Heredity</i> , 2018, 109, 757-770.	1.0	6
8648	Transpacific coalescent pathways of coconut rhinoceros beetle biotypes: Resistance to biological control catalyses resurgence of an old pest. <i>Molecular Ecology</i> , 2018, 27, 4459-4474.	2.0	26
8649	Genome-Wide Association Analysis of Mucilage and Hull Content in Flax (<i>Linum usitatissimum</i> L.) Seeds. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2870.	1.8	42
8650	A Novel Objective Function Based Clustering with Optimal Number of Clusters. , 2018, , 23-32.		11
8651	Population genetics of <i>Pampus echinogaster</i> along the Pacific coastline of China: insights from the mitochondrial DNA control region and microsatellite molecular markers. <i>Marine and Freshwater Research</i> , 2018, 69, 971.	0.7	12

#	ARTICLE	IF	CITATIONS
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8653	A copy number variant scan in the autochthonous Valdostana Red Pied cattle breed and comparison with specialized dairy populations. PLoS ONE, 2018, 13, e0204669.	1.1	13
8654	GWAS analysis in spring barley (<i>Hordeum vulgare</i> L.) for morphological traits exposed to drought. PLoS ONE, 2018, 13, e0204952.	1.1	55
8655	The population and landscape genetics of the European badger (<i>Meles meles</i>) in Ireland. Ecology and Evolution, 2018, 8, 10233-10246.	0.8	15
8656	Genetic structure of South African Nguni (Zulu) sheep populations reveals admixture with exotic breeds. PLoS ONE, 2018, 13, e0196276.	1.1	14
8657	Forensic characterization and genetic polymorphisms of 19 X-chromosomal STRs in 1344 Han Chinese individuals and comprehensive population relationship analyses among 20 Chinese groups. PLoS ONE, 2018, 13, e0204286.	1.1	39
8658	Genome Wide Association Mapping of Grain and Straw Biomass Traits in the Rice Bengal and Assam Aus Panel (BAAP) Grown Under Alternate Wetting and Drying and Permanently Flooded Irrigation. Frontiers in Plant Science, 2018, 9, 1223.	1.7	41
8659	The Phylogeographic History of Common Walnut in China. Frontiers in Plant Science, 2018, 9, 1399.	1.7	39
8660	Flyway structure in the circumpolar greater white-fronted goose. Ecology and Evolution, 2018, 8, 8490-8507.	0.8	12
8661	Migrant pool model of dispersal explains strong connectivity of <i>Avicennia officinalis</i> within Sundarban mangrove areas: Effect of fragmentation and replantation. Estuarine, Coastal and Shelf Science, 2018, 214, 38-47.	0.9	10
8662	Ancestral Hybridization Yields Evolutionary Distinct Hybrids Lineages and Species Boundaries in Crocodiles, Posing Unique Conservation Conundrums. Frontiers in Ecology and Evolution, 2018, 6, .	1.1	33
8663	Genetic drift and uniform selection shape evolution of most traits in <i>Eugenia dysenterica</i> DC. (Myrtaceae). Tree Genetics and Genomes, 2018, 14, 1.	0.6	11
8664	Molecular Genotyping (SSR) and Agronomic Phenotyping for Utilization of Durum Wheat (<i>Triticum</i>) Varieties. Genes, 2018, 9, 465.	1.0	36
8665	Genetic analyses of Scandinavian desiccated, charred and waterlogged remains of barley (<i>Hordeum</i>)	0.2	3
8666	A Genomic Variation Map Provides Insights into the Genetic Basis of Spring Chinese Cabbage (<i>Brassica</i>)	3.9	63
8667	The genetic structure and diversity of <i>Gentiana lutea</i> subsp. <i>lutea</i> (Gentianaceae) in Sardinia: further insights for its conservation planning. Caryologia, 2018, 71, 489-496.	0.2	1
8668	Phylogenomics supports incongruence between ecological specialization and taxonomy in a charismatic clade of buck moths. Molecular Ecology, 2018, 27, 4417-4429.	2.0	13
8669	A Sugarcane Aphid Superclone Predominates on Sorghum and Johnsongrass from Four US States. Crop Science, 2018, 58, 2533-2541.	0.8	11

#	ARTICLE	IF	CITATIONS
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8671	Rapid sex-specific evolution of age at maturity is shaped by genetic architecture in Atlantic salmon. Nature Ecology and Evolution, 2018, 2, 1800-1807.	3.4	69
8672	Cytonuclear incongruences hamper species delimitation in the socially polymorphic desert ants of the <i>Cataglyphis albicans</i> group in Israel. Journal of Evolutionary Biology, 2018, 31, 1828-1842.	0.8	11
8673	Relationship between Genetic Variability and Land Use and Land Cover in Populations of Campomanesia adamantium (Myrtaceae). Diversity, 2018, 10, 106.	0.7	5
8674	Population genomics of Fundulus grandis exposed to oil from Deepwater Horizon. Journal of Experimental Marine Biology and Ecology, 2018, 509, 82-90.	0.7	3
8675	Unfavourable habitat conditions can facilitate hybridisation between the endangered <i>Betula humilis</i> and its widespread relatives <i>B. pendula</i> and <i>B. pubescens</i>. Plant Ecology and Diversity, 2018, 11, 295-306.	1.0	11
8676	Morphological and genetic divergence between two lineages of Magnolia salicifolia (Magnoliaceae) in Japan. Biological Journal of the Linnean Society, 0, , .	0.7	1
8677	Crop-to-wild introgression in the European wild apple Malus sylvestris in Northern Britain. Forestry, 0, , .	1.2	8
8678	Genome-Wide Association Studies for Spot Blotch (<i>Cochliobolus sativus</i>) Resistance in Bread Wheat Using Genotyping-by-Sequencing. Phytopathology, 2018, 108, 1307-1314.	1.1	19
8679	Genetic Variation and Alleviation of Salinity Stress in Barley (Hordeum vulgare L.). Molecules, 2018, 23, 2488.	1.7	55
8680	Hybridization and Genetic Structure in Phenotypic Spotted Bass in Texas. Transactions of the American Fisheries Society, 2018, 147, 891-905.	0.6	6
8681	Association mapping of salt tolerance traits at germination stage of rapeseed (Brassica napus L.). Euphytica, 2018, 214, 1.	0.6	14
8682	Evaluation of genetic diversity and population structure of polygonati rhizoma germplasms: implications for better crop development and conservation of a traditional Chinese medicine. Acta Physiologiae Plantarum, 2018, 40, 1.	1.0	1
8683	Tracking and tracing central Queenslandâ€™s Macroderma â€“ determining the size of the Mount Etna ghost bat population and potential threats. Australian Mammalogy, 2018, 40, 243.	0.7	8
8684	Investigation of Population Structure in the Rare Amsonia ludoviciana Vail (Louisiana Bluestar); Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182	0.2	0
8685	Population Genetic Structure of an Endangered Endemic Primate (Leontopithecus chrysomelas) in a Highly Fragmented Atlantic Coastal Rain Forest. Folia Primatologica, 2018, 89, 365-381.	0.3	10
8686	Reconciling species diversity in a tropical plant clade (Canarium, Burseraceae). PLoS ONE, 2018, 13, e0198882.	1.1	13
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#	ARTICLE	IF	CITATIONS
8688	Genome-wide markers reveal a complex evolutionary history involving divergence and introgression in the Abertâ€™s squirrel (<i>Sciurus aberti</i>) species group. <i>BMC Evolutionary Biology</i> , 2018, 18, 139.	3.2	3
8689	Identification of Candidate Genes Controlling Black Seed Coat and Pod Tip Color in Cowpea (<i>Vigna</i>) Tj ETQq1 1 0,784314 rgBT /Ov	0,8	56
8690	Novel genetic variation in an isolated population of the nationally critical Haast tokoeka (<i>Apteryx</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Conservation Genetics, 2018, 19, 1401-1410.	0.8	6
8691	Insights into the introduction history and population genetic dynamics of the Argentine black-and-white tegu (<i>Salvator merianae</i>) in Florida. <i>Genetica</i> , 2018, 146, 443-459.	0.5	1
8692	Controlling population structure in the genomic prediction of tropical maize hybrids. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	15
8693	Agricultural landscapes and the Loire River influence the genetic structure of the marbled newt in Western France. <i>Scientific Reports</i> , 2018, 8, 14177.	1.6	8
8694	RADseq and mate choice assays reveal unidirectional gene flow among three lamprey ecotypes despite weak assortative mating: Insights into the formation and stability of multiple ecotypes in sympatry. <i>Molecular Ecology</i> , 2018, 27, 4572-4590.	2.0	20
8695	Development and Characterization of Novel Genic-SSR Markers in Apple-Juniper Rust Pathogen <i>Gymnosporangium yamadae</i> (Pucciniales: Pucciniaceae) Using Next-Generation Sequencing. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1178.	1.8	10
8696	Genome-wide association analysis of quantitative trait loci for salinity-tolerance related morphological indices in bread wheat. <i>Euphytica</i> , 2018, 214, 1.	0.6	15
8697	Spatial genetic structure of an endangered orchid <i>Cypripedium calceolus</i> (Orchidaceae) at a regional scale: limited gene flow in a fragmented landscape. <i>Conservation Genetics</i> , 2018, 19, 1449-1460.	0.8	25
8698	Development of microsatellite markers for <i>Callicarpa subpubescens</i> (Lamiaceae), an endemic species of the Bonin Islands. <i>Journal of Forest Research</i> , 2018, 23, 393-397.	0.7	2
8699	SNP markers for the genetic characterization of Mexican shrimp broodstocks. <i>Genomics</i> , 2018, 110, 423-429.	1.3	26
8700	Phylogeography of the endangered saproxylic beetle <i>Rosalia longicorn</i> , <i>Rosalia alpina</i> (Coleoptera, Cerambycidae), corresponds with its main host, the European beech (<i>Fagus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 257	1.6	50
8701	Human-modified biogeographic patterns and conservation in game birds: The dilemma of the black francolin (<i>Francolinus francolinus</i> , Phasianidae) in Pakistan. <i>PLoS ONE</i> , 2018, 13, e0205059.	1.1	10
8702	Genetic Diversity, Population Structure, and Linkage Disequilibrium in a Spanish Common Bean Diversity Panel Revealed through Genotyping-by-Sequencing. <i>Genes</i> , 2018, 9, 518.	1.0	32
8703	Clones or no clones: genetic structure of riparian <i>Populus euphratica</i> forests in Central Asia. <i>Journal of Arid Land</i> , 2018, 10, 750-766.	0.9	7
8704	Genome-wide generation and genotyping of informative SNPs to scan molecular signatures for seed yield in chickpea. <i>Scientific Reports</i> , 2018, 8, 13240.	1.6	27
8705	Regional and local patterns of genetic variation and structure in yellow-necked mice â€•the roles of geographic distance, population abundance, and winter severity. <i>Ecology and Evolution</i> , 2018, 8, 8171-8186.	0.8	9

#	ARTICLE	IF	CITATIONS
8706	Host genotype strongly influences phyllosphere fungal communities associated with <i>Mussaenda pubescens</i> var. <i>alba</i> (Rubiaceae). <i>Fungal Ecology</i> , 2018, 36, 141-151.	0.7	30
8707	Genotyping-by-sequencing highlights patterns of genetic structure and domestication in artichoke and cardoon. <i>PLoS ONE</i> , 2018, 13, e0205988.	1.1	43
8708	Genome-Wide Association Study of Yield and Component Traits in Pacific Northwest Winter Wheat. <i>Crop Science</i> , 2018, 58, 2315-2330.	0.8	7
8709	Thirteen years under arid conditions: exploring marker-trait associations in <i>Eucalyptus cladocalyx</i> for complex traits related to flowering, stem form and growth. <i>Breeding Science</i> , 2018, 68, 367-374.	0.9	13
8710	Genome sequences of two diploid wild relatives of cultivated sweetpotato reveal targets for genetic improvement. <i>Nature Communications</i> , 2018, 9, 4580.	5.8	181
8711	Genetic analysis of a major international collection of cultivated apple varieties reveals previously unknown historic heteroploid and inbred relationships. <i>PLoS ONE</i> , 2018, 13, e0202405.	1.1	29
8712	Effects of Geological and Environmental Events on the Diversity and Genetic Divergence of Four Closely Related Pines: <i>Pinus koraiensis</i> , <i>P. armandii</i> , <i>P. griffithii</i> , and <i>P. pumila</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1264.	1.7	8
8713	Genetics of Fe, Zn, β -carotene, GPC and yield traits in bread wheat (<i>Triticum aestivum</i> L.) using multi-locus and multi-traits GWAS. <i>Euphytica</i> , 2018, 214, 1.	0.6	64
8714	Agro-morphological description, genetic diversity and population structure of sugarcane varieties from sub-tropical India. <i>3 Biotech</i> , 2018, 8, 469.	1.1	2
8715	Paternity analysis, pollen flow, and spatial genetic structure of a natural population of <i>Euterpe precatoria</i> in the Brazilian Amazon. <i>Ecology and Evolution</i> , 2018, 8, 11143-11157.	0.8	8
8716	Pleistocene climate cycling and host plant association shaped the demographic history of the bark beetle <i>Pityogenes chalcographus</i> . <i>Scientific Reports</i> , 2018, 8, 14207.	1.6	10
8717	Genetic diversity and population structure analyses of <i>Plectranthus edulis</i> (Vatke) Agnew collections from diverse agro-ecologies in Ethiopia using newly developed EST-SSRs marker system. <i>BMC Genetics</i> , 2018, 19, 92.	2.7	26
8718	Integration of conventional and advanced molecular tools to track footprints of heterosis in cotton. <i>BMC Genomics</i> , 2018, 19, 776.	1.2	14
8719	Determination of Predominant Organic Acid Components in <i>Malus</i> Species: Correlation with Apple Domestication. <i>Metabolites</i> , 2018, 8, 74.	1.3	46
8720	Life Cycle and Genetic Diversity of <i>Symplocarpus nipponicus</i> (Araceae), an Endangered Species in Japan. <i>Plants</i> , 2018, 7, 73.	1.6	2
8721	Relatedness, parentage, and philopatry within a Natterer's bat (<i>Myotis nattereri</i>) maternity colony. <i>Population Ecology</i> , 2018, 60, 361-370.	0.7	4
8722	Microsatellite polymorphism of <i>Trifolium pratense</i> population at the conditions of radioactive and chemical contamination of soil (Komi republic, Russia). <i>Environmental Science and Pollution Research</i> , 2018, 25, 34701-34710.	2.7	6
8723	Genetic diversity and population structure analysis of eight local chicken breeds of Southern Xinjiang. <i>British Poultry Science</i> , 2018, 59, 629-635.	0.8	11

#	ARTICLE	IF	CITATIONS
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8725	Seed Sourcing for Longleaf Pine Herbaceous Understory Restoration: Little Bluestem (<i>Schizachyrium</i>) Tj ETQq1 1 0.784314 rgBT /Ove 380.	0.2	5
8726	Molecular data exclude current hybridization between iguanas <i>Conolophus marthae</i> and <i>C. subcristatus</i> on Wolf Volcano (Galápagos Islands). <i>Conservation Genetics</i> , 2018, 19, 1461-1469.	0.8	9
8727	Molecular analysis of genetic diversity, population structure, and phylogeny of wild and cultivated tulips (<i>Tulipa</i> L.) by genic microsatellites. <i>Horticulture Environment and Biotechnology</i> , 2018, 59, 875-888.	0.7	14
8728	Association analysis for seed yield, forage yield and traits related to drought tolerance in orchardgrass (<i>Dactylis glomerata</i>). <i>Crop and Pasture Science</i> , 2018, 69, 1150.	0.7	7
8729	Genetic structure and shell shape variation within a rocky shore whelk suggest both diverging and constraining selection with gene flow. <i>Biological Journal of the Linnean Society</i> , 2018, , .	0.7	2
8730	Interisland genetic structure of two endangered Hawaiian waterbirds: The Hawaiian Coot and Hawaiian Gallinule. <i>Condor</i> , 2018, 120, 863-873.	0.7	1
8731	Sex-biased natal dispersal in Hokkaido brown bears revealed through mitochondrial DNA analysis. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	0.7	9
8732	Using high-throughput sequencing to investigate the factors structuring genomic variation of a Mediterranean grasshopper of great conservation concern. <i>Scientific Reports</i> , 2018, 8, 13436.	1.6	12
8733	Contrasting Demographic History and Population Structure of <i>Zamia</i> (Cycadales: Zamiaceae) on Six Islands of the Greater Antilles Suggests a Model for Population Diversification in the Caribbean Clade of the Genus. <i>International Journal of Plant Sciences</i> , 2018, 179, 730-757.	0.6	7
8734	Genetic variation and population structure among larval <i>Lethenteron</i> spp. within the Yukon River drainage, Alaska. <i>Journal of Fish Biology</i> , 2018, 93, 1130-1140.	0.7	2
8735	Comparative population genomics reveals key barriers to dispersal in Southern Ocean penguins. <i>Molecular Ecology</i> , 2018, 27, 4680-4697.	2.0	40
8736	Marker-trait associations in two-rowed spring barley accessions from Kazakhstan and the USA. <i>PLoS ONE</i> , 2018, 13, e0205421.	1.1	14
8737	Methodologies and Application Issues of Contemporary Computing Framework. , 2018, , .		1
8738	Spotlight on islands: on the origin and diversification of an ancient lineage of the Italian wall lizard <i>Podarcis siculus</i> in the western Pontine Islands. <i>Scientific Reports</i> , 2018, 8, 15111.	1.6	11
8739	Genetic Structure and Gene Flow of Moss <i>Sanionia uncinata</i> (Hedw.) Loeske in Maritime Antarctica and Southern-Patagonia. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	9
8740	Genetic Diversity and Population Genetic Structure of <i>Erythrophleum fordii</i> Oliv., an Endangered Rosewood Species in South China. <i>Forests</i> , 2018, 9, 636.	0.9	5
8741	Pronounced genetic differentiation in <i>Fokienia hodginsii</i> revealed by simple sequence repeat markers. <i>Ecology and Evolution</i> , 2018, 8, 10938-10951.	0.8	7

#	ARTICLE	IF	CITATIONS
8742	Characterization of genetic diversity in Turkish common bean gene pool using phenotypic and whole-genome DArTseq-generated silicoDArT marker information. <i>PLoS ONE</i> , 2018, 13, e0205363.	1.1	47
8743	Genetic diversity and population structure of <i>Vriesea reitzii</i> (Bromeliaceae), a species from the Southern Brazilian Highlands. <i>Genetics and Molecular Biology</i> , 2018, 41, 308-317.	0.6	6
8744	Selection and Utility of Single Nucleotide Polymorphism Markers to Reveal Fine-Scale Population Structure in Human Malaria Parasite <i>Plasmodium falciparum</i> . <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	5
8745	From depth to regional spatial genetic differentiation of <i>Eunicella cavolini</i> in the NW Mediterranean. <i>Comptes Rendus - Biologies</i> , 2018, 341, 421-432.	0.1	6
8746	Genetic diversity and chemical variability of <i>Lippia</i> spp. (Verbenaceae). <i>BMC Research Notes</i> , 2018, 11, 725.	0.6	16
8747	Dissecting the Genetic Architecture of Melon Chilling Tolerance at the Seedling Stage by Association Mapping and Identification of the Elite Alleles. <i>Frontiers in Plant Science</i> , 2018, 9, 1577.	1.7	14
8748	Characterizing range-wide divergence in an alpine-endemic bird: a comparison of genetic and genomic approaches. <i>Conservation Genetics</i> , 2018, 19, 1471-1485.	0.8	11
8749	Cryptic population structure reveals low dispersal in Iberian wolves. <i>Scientific Reports</i> , 2018, 8, 14108.	1.6	36
8750	Rapid establishment of a flowering cline in <i>Medicago polymorpha</i> after invasion of North America. <i>Molecular Ecology</i> , 2018, 27, 4758-4774.	2.0	17
8751	Evolutionary melting pots and reproductive isolation: A ring-shaped diversification of an odorous frog (<i>Odorrana margaratea</i>) around the Sichuan Basin. <i>Molecular Ecology</i> , 2018, 27, 4888-4900.	2.0	17
8752	Understanding the cryptic introgression and mixed ancestry of Red Junglefowl in India. <i>PLoS ONE</i> , 2018, 13, e0204351.	1.1	6
8753	Genetic evidence indicates ecological divergence rather than geographic barriers structure Florida fox squirrels. <i>Journal of Mammalogy</i> , 2018, , .	0.6	1
8754	The use of microsatellite markers for species delimitation in Antarctic <i>Usnea</i> subgenus <i>Neuropogon</i> . <i>Mycologia</i> , 2018, 110, 1047-1057.	0.8	17
8755	Inbreeding tolerance as a pre-adapted trait for invasion success in the invasive ant <i>Brachyponera chinensis</i> . <i>Molecular Ecology</i> , 2018, 27, 4711-4724.	2.0	28
8756	Assessment of shared alleles in drought-associated candidate genes among southern California white oak species (<i>Quercus</i> sect. <i>Quercus</i>). <i>BMC Genetics</i> , 2018, 19, 88.	2.7	26
8757	Genetic Variation of European Beech Populations and Their Progeny from Northeast Germany to Southwest Switzerland. <i>Forests</i> , 2018, 9, 469.	0.9	8
8758	Population and Subspecies Differentiation in a High Latitude Breeding Wader, the Common Ringed Plover <i>Charadrius hiaticula</i> . <i>Ardea</i> , 2018, 106, 163.	0.3	10
8759	Analysis of population structure and genetic diversity reveals gene flow and geographic patterns in cultivated rice (<i>O. sativa</i> and <i>O. glaberrima</i>) in West Africa. <i>Euphytica</i> , 2018, 214, 1.	0.6	14

#	ARTICLE	IF	CITATIONS
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8761	Postglacial range expansion shaped the spatial genetic structure in a marine habitat-forming species: Implications for conservation plans in the Eastern Adriatic Sea. <i>Journal of Biogeography</i> , 2018, 45, 2645-2657.	1.4	17
8762	Implications of population connectivity studies for the design of marine protected areas in the deep sea: An example of a demosponge from the Clarion-Clipperton Zone. <i>Molecular Ecology</i> , 2018, 27, 4657-4679.	2.0	37
8763	Bird Ringing and Molecular Genetics: Two Complementary Ways for Describing the Movements of White-Throated Dippers <i>Cinclus cinclus</i> . <i>Ardea</i> , 2018, 106, 193.	0.3	1
8764	Connections and containers: Using genetic data to understand how watershed evolution and human activities influence cutthroat trout biogeography. <i>PLoS ONE</i> , 2018, 13, e0202043.	1.1	8
8765	Genetic structure of the grey side-gilled sea slug (<i>Pleurobranchaea maculata</i>) in coastal waters of New Zealand. <i>PLoS ONE</i> , 2018, 13, e0202197.	1.1	7
8766	Genetic variation and signatures of natural selection in populations of European beech (<i>Fagus sylvatica</i>). <i>Evolutionary Applications</i> , 2018, 11, 1931-1945.	0.6	38
8767	Fifty shades of grey: black beech and mountain beech are genetically distinct but locally admixed. <i>New Zealand Journal of Botany</i> , 2018, 56, 343-359.	0.8	2
8768	Genetic, Phenotypic, and Commercial Characterization of an Almond Collection from Sardinia. <i>Plants</i> , 2018, 7, 86.	1.6	11
8769	Introgression across Hybrid Zones Is Not Mediated by Large X-Effects in Green Toads with Undifferentiated Sex Chromosomes. <i>American Naturalist</i> , 2018, 192, E178-E188.	1.0	11
8770	The impact of floral morphology on genetic differentiation in two closely related biennial plant species. <i>AoB PLANTS</i> , 2018, 10, p1051.	1.2	15
8771	Combining mitochondrial and nuclear genome analyses to dissect the effects of colonization, environment, and geography on population structure in <i>Pinus tabulaeformis</i> . <i>Evolutionary Applications</i> , 2018, 11, 1931-1945.	1.5	28
8772	Genetic evidence for canal-mediated dispersal of Mapleleaf, <i>Quadrula quadrula</i> (Bivalvia:Unionidae) on the Niagara Peninsula, Canada. <i>Freshwater Science</i> , 2018, 37, 82-95.	0.9	11
8773	Comparative Population Genetics of Red Imported Fire Ants (<i>Solenopsis invicta</i>) at the University of Central Oklahoma and Lake Arcadia, Edmond, Oklahoma. <i>American Midland Naturalist</i> , 2018, 180, 246-257.	0.2	0
8774	Population structure of Spanish mackerel <i>Scomberomorus commerson</i> (Lacepede 1800) in the Northern Indian Ocean determined using microsatellite markers. <i>Aquatic Living Resources</i> , 2018, 31, 22.	0.5	4
8775	Identification, analysis and development of salt responsive candidate gene based SSR markers in wheat. <i>BMC Plant Biology</i> , 2018, 18, 249.	1.6	40
8776	The Prehistoric Indian Ayurvedic Rice Shashtika Is an Extant Early Domesticated With a Distinct Selection History. <i>Frontiers in Plant Science</i> , 2018, 9, 1203.	1.7	2
8777	Transcriptome-Derived Microsatellites Demonstrate Strong Genetic Differentiation in Pacific White Sharks. <i>Journal of Heredity</i> , 2018, 109, 771-779.	1.0	8

#	ARTICLE	IF	CITATIONS
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8779	Genetic evidence for a western Chinese origin of broomcorn millet (<i>Panicum miliaceum</i>). <i>Holocene</i> , 2018, 28, 1968-1978.	0.9	23
8780	Genome-Wide Association Study Identifies Candidate Genes Related to Seed Oil Composition and Protein Content in <i>Gossypium hirsutum</i> L. <i>Frontiers in Plant Science</i> , 2018, 9, 1359.	1.7	34
8781	Limited introgression supports division of giraffe into four species. <i>Ecology and Evolution</i> , 2018, 8, 10156-10165.	0.8	40
8782	Cytogenetic and Molecular Genetic Indexes in Populations of Anura (<i>Rana arvalis</i> Nilsson) under Conditions of Radioactive and Chemical Pollution of an Aquatic Environment. <i>Inland Water Biology</i> , 2018, 11, 349-358.	0.2	4
8783	Plant geographic phenotypic variation drives diversification in its associated community of a phytophagous insect and its parasitoids. <i>BMC Evolutionary Biology</i> , 2018, 18, 134.	3.2	9
8784	Extensive Genetic Diversity is Present within North American Switchgrass Germplasm. <i>Plant Genome</i> , 2018, 11, 170055.	1.6	35
8785	Genetic diversity of <i>Ceiba pentandra</i> in Colombian seasonally dry tropical forest: Implications for conservation and management. <i>Biological Conservation</i> , 2018, 227, 29-37.	1.9	9
8786	Population structure of a global agricultural invasive pest, <i>Bactrocera dorsalis</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2018, 51, 1040-1047.	1.5	40
8787	Population genomics and morphometric assignment of western honey bees (<i>Apis mellifera</i> L.) in the Republic of South Africa. <i>BMC Genomics</i> , 2018, 19, 615.	1.2	18
8788	Evidence of genetic differentiation and karyotype evolution of the sedges <i>Cyperus ligularis</i> L. and <i>C. odoratus</i> L. (Cyperaceae). <i>Acta Botanica Brasiliensis</i> , 2018, 32, 264-270.	0.8	3
8789	Phenotypic characterization of elite quality protein maize (QPM) inbred lines adapted to tropical-highlands and the association studies using SSR markers. <i>Australian Journal of Crop Science</i> , 2018, 12, 22-31.	0.1	3
8790	Genetic and phytochemical investigations for understanding population variability of the medicinally important tree <i>Saraca asoca</i> to help develop conservation strategies. <i>Phytochemistry</i> , 2018, 156, 43-54.	1.4	11
8791	High Genetic Diversity and Connectivity Among Populations of <i>Quercus candicans</i> , <i>Quercus crassifolia</i> , and <i>Quercus castanea</i> in a Heterogeneous Landscape in Mexico. <i>Tropical Conservation Science</i> , 2018, 11, 194008291876619.	0.6	9
8792	Evolution of almond genetic diversity and farmer practices in Lebanon: impacts of the diffusion of a graft-propagated cultivar in a traditional system based on seed-propagation. <i>BMC Plant Biology</i> , 2018, 18, 155.	1.6	13
8793	Quantifying dispersal between marine protected areas by a highly mobile species, the bottlenose dolphin, <i>Tursiops truncatus</i> . <i>Ecology and Evolution</i> , 2018, 8, 9241-9258.	0.8	15
8794	Validation of QTLs for plant ideotype, earliness and growth habit traits in pigeonpea (<i>Cajanus cajan</i>). <i>Journal of Agricultural Science</i> , 2018, 152, 1040-1047.	1.4	3
8795	New insights into the spatial genetic structure of the Indian riverine buffalo populations. <i>Livestock Science</i> , 2018, 216, 227-232.	0.6	2

#	ARTICLE	IF	CITATIONS
8796	Genetic analyses of <i>Astragalus</i> sect. <i>Humillimi</i> (Fabaceae) resolve taxonomy and enable effective conservation. <i>American Journal of Botany</i> , 2018, 105, 1703-1711.	0.8	2
8797	Genetic Diversity of <i>Colocynthis</i> (<i>Citrullus colocynthis</i>) Populations in the Eastern Desert of Egypt as Revealed by Morphological Variation and <i>ISSR</i> Polymorphism. <i>Feddes Repertorium</i> , 2018, 129, 173-184.	0.2	5
8798	Genetic Assignment of Brook Trout Reveals Rapid Success of Culvert Restoration in Headwater Streams. <i>North American Journal of Fisheries Management</i> , 2018, 38, 991-1003.	0.5	15
8799	Species divergence and maintenance of species cohesion of three closely related <i>Primula</i> species in the Qinghai-Tibet Plateau. <i>Journal of Biogeography</i> , 2018, 45, 2495-2507.	1.4	16
8800	Population structure and gene flow of the tropical seagrass, <i>Syringodium filiforme</i> , in the Florida Keys and subtropical Atlantic region. <i>PLoS ONE</i> , 2018, 13, e0203644.	1.1	9
8801	Absence of spatial genetic structure in common dentex (<i>Dentex dentex</i> Linnaeus, 1758) in the Mediterranean Sea as evidenced by nuclear and mitochondrial molecular markers. <i>PLoS ONE</i> , 2018, 13, e0203866.	1.1	8
8802	Genetic Characterization of the Apple Germplasm Collection in Central Italy: The Value of Local Varieties. <i>Frontiers in Plant Science</i> , 2018, 9, 1460.	1.7	36
8803	Colonization and divergence: phylogeography and population genetics of the Atlantic coast beach mice. <i>Systematics and Biodiversity</i> , 2018, 16, 757-773.	0.5	3
8804	Linkage Disequilibrium and Evaluation of Genome-Wide Association Mapping Models in Tetraploid Potato. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3185-3202.	0.8	67
8805	Genome-Wide Association Mapping in a Rice MAGIC Plus Population Detects QTLs and Genes Useful for Biofortification. <i>Frontiers in Plant Science</i> , 2018, 9, 1347.	1.7	103
8806	Spatial genetic variation and habitat association of <i>Rhinichthys cataractae</i> , the longnose dace, in the Driftless Area of the upper Mississippi River basin. <i>Conservation Genetics</i> , 2018, 19, 1367-1378.	0.8	1
8807	Combining phylogeography and landscape genetics to infer the evolutionary history of a short-range Mediterranean relict, <i>Salamandra salamandra longirostris</i> . <i>Conservation Genetics</i> , 2018, 19, 1411-1424.	0.8	15
8808	Survivors or reinvaders? Intraspecific priority effect masks reinvasion potential. <i>Biological Conservation</i> , 2018, 227, 213-218.	1.9	9
8809	Genetic analysis of resistance to stripe rust in durum wheat (<i>Triticum turgidum</i> L. var. durum). <i>PLoS ONE</i> , 2018, 13, e0203283.	1.1	17
8810	Evolution within a language: environmental differences contribute to divergence of dialect groups. <i>BMC Evolutionary Biology</i> , 2018, 18, 132.	3.2	15
8811	Glaciation-based isolation contributed to speciation in a Palearctic alpine biodiversity hotspot: Evidence from endemic species. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 315-324.	1.2	22
8812	Historical and Contemporary Gene Flow and the Genetic Structure of Muskellunge in the Ohio River Drainage. <i>Transactions of the American Fisheries Society</i> , 2018, 147, 1067-1077.	0.6	1
8813	Molecular and morphological data reveals new insights into genetic diversity and population structure of Chinese cherry (<i>Prunus pseudocerasus</i> Lindl.) landraces. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 2169-2187.	0.8	7

#	ARTICLE	IF	CITATIONS
8814	Evidence of introgressive hybridization between <i>Stenella coeruleoalba</i> and <i>Delphinus delphis</i> in the Greek Seas. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 325-337.	1.2	23
8815	Genetic structure in Elk persists after translocation. <i>Journal of Wildlife Management</i> , 2018, 82, 1124-1134.	0.7	10
8816	Population structure, morphological and genetic diversity within and among melon (<i>Cucumis melo</i> L.) landraces in Iran. <i>Journal of Genetic Engineering and Biotechnology</i> , 2018, 16, 599-606.	1.5	13
8817	Cytonuclear diversity and shared mitochondrial haplotypes among <i>Daphnia galeata</i> populations separated by seven thousand kilometres. <i>BMC Evolutionary Biology</i> , 2018, 18, 130.	3.2	9
8818	Genetic Diversity of a Germplasm Collection of Confectionery Sunflower Landraces from Spain. <i>Crop Science</i> , 2018, 58, 1972-1981.	0.8	4
8819	Conservation Genetics of the Endangered Del Mar Manzanita (<i>Arctostaphylos</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf,50 542 10	0.3	3
8820	Genetic Diversity and Population Structure of the USDA Sweetpotato (<i>Ipomoea batatas</i>) Germplasm Collections Using GBSpoly. <i>Frontiers in Plant Science</i> , 2018, 9, 1166.	1.7	56
8821	Morphological and Genetic Diversity of Sea Buckthorn (<i>Hippophae rhamnoides</i> L.) in the Karakoram Mountains of Northern Pakistan. <i>Diversity</i> , 2018, 10, 76.	0.7	11
8822	Genetic variation and relationships among agaves related to the production of Tequila and Mezcal in Jalisco. <i>Industrial Crops and Products</i> , 2018, 125, 140-149.	2.5	27
8823	Genetic and habitat variation among populations of the critically imperiled <i>Vicia ocalensis</i> (Fabaceae) in the Ocala National Forest, USA. <i>Journal of the Torrey Botanical Society</i> , 2018, 145, 202-211.	0.1	5
8824	Reduced representation sequencing detects only subtle regional structure in a heavily exploited and rapidly recolonizing marine mammal species. <i>Ecology and Evolution</i> , 2018, 8, 8736-8749.	0.8	9
8825	Analysis of Genetic Diversity and Population Structure of Buckwheat (<i>Fagopyrum esculentum</i>) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	0.3	3
8826	Genetic homogeneity of North-African goats. <i>PLoS ONE</i> , 2018, 13, e0202196.	1.1	12
8827	Population Structure and Genetic Diversity Within the Endangered Species <i>Pityopsis ruthii</i> (Asteraceae). <i>Frontiers in Plant Science</i> , 2018, 9, 943.	1.7	24
8828	Genotyping-by-Sequencing Enhances Genetic Diversity Analysis of Crested Wheatgrass [<i>Agropyron cristatum</i> (L.) Gaertn.]. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2587.	1.8	14
8829	Population structure and impact of recurrent selection on popcorn using EST-SSR markers. <i>Acta Scientiarum - Agronomy</i> , 2018, 40, 35218.	0.6	7
8830	Limited genetic evidence for host plant-related differentiation in the Western cherry fruit fly, <i>Rhagoletis indifferens</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 739-751.	0.7	5
8831	Population history provides foundational knowledge for utilizing and developing native plant restoration materials. <i>Evolutionary Applications</i> , 2018, 11, 2025-2039.	1.5	26

#	ARTICLE	IF	CITATIONS
8832	Detecting hierarchical levels of connectivity in a population of <i>Acacia tortilis</i> at the northern edge of the species'™ global distribution: Combining classical population genetics and network analyses. <i>PLoS ONE</i> , 2018, 13, e0194901.	1.1	10
8833	Recurrent hybridisation events between <i>Primula vulgaris</i> , <i>P. veris</i> and <i>P. elatior</i> (Primulaceae, Ericales) challenge the species boundaries: using molecular markers to re-evaluate morphological identifications. <i>Nordic Journal of Botany</i> , 2018, 36, e01778.	0.2	4
8834	Genomic Evidence for Cryptic Speciation in Tree Frogs From the Apennine Peninsula, With Description of <i>Hyla perrini</i> sp. nov. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	32
8835	Discovered and disappearing? Conservation genetics of a recently named Australian carnivorous marsupial. <i>Ecology and Evolution</i> , 2018, 8, 9413-9425.	0.8	4
8836	Development and characterization of Novel Microsatellite markers in great snakehead, <i>Channa marulius</i> (.). <i>Meta Gene</i> , 2018, 18, 143-148.	0.3	3
8837	Genetic analysis of European red foxes reveals multiple distinct peripheral populations and central continental admixture. <i>Quaternary Science Reviews</i> , 2018, 197, 257-266.	1.4	11
8838	Molecular variation across populations of a widespread North American firefly, <i>Photinus pyralis</i> , reveals that coding changes do not underlie flash color variation or associated visual sensitivity. <i>BMC Evolutionary Biology</i> , 2018, 18, 129.	3.2	14
8839	Estimation of the dispersal distances of an aphid-borne virus in a patchy landscape. <i>PLoS Computational Biology</i> , 2018, 14, e1006085.	1.5	31
8840	Traditional Norwegian Kveik Are a Genetically Distinct Group of Domesticated <i>Saccharomyces cerevisiae</i> Brewing Yeasts. <i>Frontiers in Microbiology</i> , 2018, 9, 2137.	1.5	47
8841	Historical and recent reductions in genetic variation of the <i>Sarotherodon galilaeus</i> population in the Sea of Galilee. <i>Conservation Genetics</i> , 2018, 19, 1323-1333.	0.8	9
8842	Population genomics of wild Chinese rhesus macaques reveals a dynamic demographic history and local adaptation, with implications for biomedical research. <i>GigaScience</i> , 2018, 7, .	3.3	27
8843	Environmental extremes drive population structure at the northern range limit of Atlantic salmon in North America. <i>Molecular Ecology</i> , 2018, 27, 4026-4040.	2.0	26
8844	Weak population structure and no genetic erosion in <i>Pilosocereus aureispinus</i> : A microendemic and threatened cactus species from eastern Brazil. <i>PLoS ONE</i> , 2018, 13, e0195475.	1.1	8
8845	Genome-Wide Association Study of Resistance to Ear Rot by <i>Fusarium verticillioides</i> in a Tropical Field Maize and Popcorn Core Collection. <i>Crop Science</i> , 2018, 58, 564-578.	0.8	32
8846	Population connectivity among shallow and mesophotic <i>Montastraea cavernosa</i> corals in the Gulf of Mexico identifies potential for refugia. <i>Coral Reefs</i> , 2018, 37, 1183-1196.	0.9	40
8847	Genetic diversity of Ethiopian <i>Xanthosoma sagittifolium</i> (L.) Schott accessions assessed with AFLPs. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 2095-2105.	0.8	2
8848	Differentiation underground: Range-wide multilocus genetic structure of the silvery mole-rat does not support current taxonomy based on mitochondrial sequences. <i>Mammalian Biology</i> , 2018, 93, 82-92.	0.8	20
8849	The influence of latitude, geographic distance, and habitat discontinuities on genetic variation in a high latitude montane species. <i>Scientific Reports</i> , 2018, 8, 11846.	1.6	14

#	ARTICLE	IF	CITATIONS
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8851	High level of genetic connectivity in a deep-water reef fish, Caulolatilus microps. Journal of Fish Biology, 2018, 93, 766-777.	0.7	3
8852	Genomic diversity dynamics in conserved chicken populations are revealed by genome-wide SNPs. BMC Genomics, 2018, 19, 598.	1.2	30
8853	Evaluation of genetic diversity among Russet potato clones and varieties from breeding programs across the United States. PLoS ONE, 2018, 13, e0201415.	1.1	10
8854	Variabilidad genética en poblaciones de Elionurus muticus (Poaceae) de Corrientes, Argentina, a partir de marcadores moleculares de ADN nuclear y cloroplástico. Boletín De La Sociedad Argentina De Botánica, 2018, 53, 255-266.	0.1	0
8855	Genetic diversity of the extremely rare Habenaria dentata and the rare Habenaria linearifolia (Orchidaceae) in South Korea: implications for population history and conservation. Plant Ecology and Evolution, 2018, 151, 48-60.	0.3	3
8856	Genome-wide association study for anther length in some elite bread wheat germplasm. Czech Journal of Genetics and Plant Breeding, 2018, 54, 109-114.	0.4	7
8857	Population structure of the raccoon dog (<i>Nyctereutes procyonoides</i>) using microsatellite loci analysis in South Korea: Implications for disease management. Journal of Veterinary Medical Science, 2018, 80, 1631-1638.	0.3	3
8858	Research Article Genetic diversity in a cajuá (<i>Anacardium</i> spp.) germplasm bank as determined by ISSR markers. Genetics and Molecular Research, 2018, 17, .	0.3	9
8859	Research Article Genetic structure and diversity of <i>Senefeldera verticillata</i> (Euphorbiaceae) in semideciduous seasonal forest fragments. Genetics and Molecular Research, 2018, 17, .	0.3	1
8860	Population monitoring of small and declining brush-tailed rock wallaby (<i>Petrogale penicillata</i>) colonies at the extreme of their range using faecal DNA sampling. Australian Mammalogy, 2018, 40, 58.	0.7	5
8861	Population genomics of the introduced and cultivated Pacific kelp <i>Undaria pinnatifida</i> : Marine "not farms" drive regional connectivity and establishment in natural rocky reefs. Evolutionary Applications, 2018, 11, 1582-1597.	1.5	45
8862	Human activities and landscape features interact to closely define the distribution and dispersal of an urban commensal. Evolutionary Applications, 2018, 11, 1598-1608.	1.5	22
8863	Genome-wide association mapping of yield components and drought tolerance-related traits in cotton. Molecular Breeding, 2018, 38, 1.	1.0	13
8864	Pineapple heart rot isolates from Ecuador reveal a new genotype of <i>Phytophthora nicotianae</i> . Plant Pathology, 2018, 67, 1803-1813.	1.2	3
8865	Population genetic analysis reveals barriers and corridors for gene flow within and among riparian populations of a rare plant. AoB PLANTS, 2018, 10, plx065.	1.2	14
8866	Gene flow in the European coal tit, <i>Parus ater</i> (Aves: Passeriformes): low among Mediterranean populations but high in a continental contact zone. Biological Journal of the Linnean Society, 2018, 124, 319-338.	0.7	9
8867	A nuclear DNA barcode for eastern North American oaks and application to a study of hybridization in an Arboretum setting. Ecology and Evolution, 2018, 8, 5837-5851.	0.8	12

#	ARTICLE	IF	CITATIONS
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8869	Species delimitation in the genus <i>Tamarix</i> : Morphological and molecular data. <i>Phytotaxa</i> , 2018, 343, 101.	0.1	5
8870	Population genetic subdivision of seagrasses, <i>Syringodium isoetifolium</i> and <i>Thalassia hemprichii</i> , in the Indonesian Archipelago. <i>Botanica Marina</i> , 2018, 61, 235-245.	0.6	13
8871	Fine-Scale Population Genetic Structure and Within-Tree Distribution of Mating Types of <i>Venturia effusa</i> , Cause of Pecan Scab in the United States. <i>Phytopathology</i> , 2018, 108, 1326-1336.	1.1	13
8872	Introgression in native populations of <i>Apis mellifera mellifera</i> L: implications for conservation. <i>Journal of Insect Conservation</i> , 2018, 22, 377-390.	0.8	12
8873	Genetic structure of <i>Hydrilla verticillata</i> L.f. Royle in eastern China and the Republic of Korea: Implications for surveys of biological control agents for the invasive monoecious biotype. <i>Aquatic Botany</i> , 2018, 149, 17-27.	0.8	11
8874	Genetic diversity of cultivated pistachio as revealed by microsatellite molecular markers. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 602-609.	0.5	12
8875	Repeated Selection of Alternatively Adapted Haplotypes Creates Sweeping Genomic Remodeling in Stickleback. <i>Genetics</i> , 2018, 209, 921-939.	1.2	64
8876	Population structure analysis and association mapping for iron deficiency chlorosis in worldwide cowpea (<i>Vigna unguiculata</i> (L.) Walp) germplasm. <i>Euphytica</i> , 2018, 214, 1.	0.6	3
8877	Genetic diversity and structure of a rare endemic cactus and an assessment of its genetic relationship with a more common congener. <i>Genetica</i> , 2018, 146, 329-340.	0.5	6
8878	Population genetics of <i>Melaleuca irbyana</i> (Myrtaceae) the "swamp tea tree" and implications for its conservation and restoration. <i>Australian Journal of Botany</i> , 2018, 66, 13.	0.3	3
8879	A significant pure population of the dark European honey bee (<i>Apis mellifera mellifera</i>) remains in Ireland. <i>Journal of Apicultural Research</i> , 2018, 57, 337-350.	0.7	26
8880	Genetic Diversity Analysis Reveals Genetic Differentiation and Strong Population Structure in <i>Calotropis</i> Plants. <i>Scientific Reports</i> , 2018, 8, 7832.	1.6	28
8881	The secret of Pianosa island: an Italian native population of European brown hare (<i>Lepus europaeus</i>)	0.8	14
8882	Considering evolutionary processes in cycad conservation: identification of evolutionarily significant units within <i>Dioon sonorense</i> (Zamiaceae) in northwestern Mexico. <i>Conservation Genetics</i> , 2018, 19, 1069-1081.	0.8	15
8883	A microsatellite baseline for genetic stock identification of European Atlantic salmon (<i>Salmo salar</i>)	1.2	14
8884	Spatial genetic patterns indicate mechanism and consequences of large carnivore cohabitation within development. <i>Ecology and Evolution</i> , 2018, 8, 4815-4829.	0.8	7
8885	Genetic diversity, effective population size, and structure among black bear populations in the Lower Mississippi Alluvial Valley, USA. <i>Conservation Genetics</i> , 2018, 19, 1055-1067.	0.8	12

#	ARTICLE	IF	CITATIONS
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8887	Genetic structure of Irish freshwater pearl mussels (<i>Margaritifera margaritifera</i>) implications. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 923-933.	0.9	21
8888	An improved microsatellite panel to assess genetic variability of the Italian smooth newt (<i>Lissotriton</i>) <i>Tj ETQq0 0 0 rgBT /Overlock</i>	0.4	3
8889	Genetic Diversity, Population Genetic Structure and Protection Strategies for Houpo (Magnoliaceae), an Endangered Chinese Medical Plant. <i>Journal of Plant Biology</i> , 2018, 61, 159-168.	0.9	14
8890	High genetic variability and complex population structure of the native Chinese hazelnut. <i>Revista Brasileira De Botanica</i> , 2018, 41, 687-697.	0.5	6
8891	ddRAD-seq based phylogeographic study of <i>Sargassum thunbergii</i> (Phaeophyceae, Heterokonta) around Japanese coast. <i>Marine Environmental Research</i> , 2018, 140, 104-113.	1.1	7
8892	Genetic polymorphisms in very important pharmacogenomic variants in the Zhuang ethnic group of Southwestern China. <i>Medicine (United States)</i> , 2018, 97, e0559.	0.4	3
8893	Accumulation of transposable elements in selfing populations of <i>Arabidopsis lyrata</i> supports the ectopic recombination model of transposon evolution. <i>New Phytologist</i> , 2018, 219, 767-778.	3.5	9
8894	Venetian olive (<i>Olea europaea</i>) germplasm: disclosing the genetic identity of locally grown cultivars suited for typical extra virgin oil productions. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1733-1750.	0.8	17
8895	Genetic monitoring of the Mexican four-eyed octopus <i>Octopus maya</i> population: New insights and perspectives for the fishery management. <i>Fisheries Research</i> , 2018, 206, 109-114.	0.9	8
8896	Pharmacogenetic landscape of Metabolic Syndrome components drug response in Tunisia and comparison with worldwide populations. <i>PLoS ONE</i> , 2018, 13, e0194842.	1.1	11
8897	Significant population structure in Australian <i>Cryptolestes ferrugineus</i> and interpreting the potential spread of phosphine resistance. <i>Journal of Stored Products Research</i> , 2018, 77, 219-224.	1.2	10
8898	Assessment of genetic variation among four populations of Small East African goats using microsatellite markers. <i>South African Journal of Animal Sciences</i> , 2018, 48, 117.	0.2	11
8899	Genome-wide association and validation of key loci for yield-related traits in wheat founder parent Xiaoyan 6. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	46
8900	Assessment of genetic diversity and structure in cocoa trees (<i>Theobroma cacao</i> L.) in Côte d'Ivoire with reference to their susceptibility to Cocoa swollen shoot virus disease (CSSVD). <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	3
8901	Population declines, genetic bottlenecks and potential hybridization in sea snakes on Australia's Timor Sea reefs. <i>Biological Conservation</i> , 2018, 225, 66-79.	1.9	6
8902	Diversity and population structure of red rice germplasm in Bangladesh. <i>PLoS ONE</i> , 2018, 13, e0196096.	1.1	43
8903	Genome-wide association mapping in bread wheat subjected to independent and combined high temperature and drought stress. <i>PLoS ONE</i> , 2018, 13, e0199121.	1.1	78

#	ARTICLE	IF	CITATIONS
8904	RAD Sequencing and a Hybrid Antarctic Fur Seal Genome Assembly Reveal Rapidly Decaying Linkage Disequilibrium, Global Population Structure and Evidence for Inbreeding. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2709-2722.	0.8	30
8905	Genetic diversity and admixture in three native draught horse breeds assessed using microsatellite markers. <i>Czech Journal of Animal Science</i> , 2018, 63, 85-93.	0.5	3
8906	Diversity analysis and genome-wide association studies of grain shape and eating quality traits in rice (<i>Oryza sativa</i> L.) using DArT markers. <i>PLoS ONE</i> , 2018, 13, e0198012.	1.1	33
8907	Elucidating the contribution of wild related species on autochthonous pear germplasm: A case study from Mount Etna. <i>PLoS ONE</i> , 2018, 13, e0198512.	1.1	15
8908	Tandem Action of Natural and Chemical Stressors in Stream Ecosystems: Insights from a Population Genetic Perspective. <i>Environmental Science & Technology</i> , 2018, 52, 7962-7971.	4.6	12
8909	Limited dispersal and geographic barriers cause population differentiation and structuring in <i>Begonia maxwelliana</i> at both large and small scales. <i>Plant Ecology and Diversity</i> , 2018, 11, 69-83.	1.0	6
8910	Cascading speciation among mutualists and antagonists in a tree-beetle-fungi interaction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180694.	1.2	31
8911	Genetic diversity of Spanish <i>Prunus domestica</i> L. germplasm reveals a complex genetic structure underlying. <i>PLoS ONE</i> , 2018, 13, e0195591.	1.1	32
8912	Identification of rice landraces with promising yield and the associated genomic regions under low nitrogen. <i>Scientific Reports</i> , 2018, 8, 9200.	1.6	23
8913	Genetic diversity of the <i>Plasmodium vivax</i> multidrug resistance 1 gene in Thai parasite populations. <i>Infection, Genetics and Evolution</i> , 2018, 64, 168-177.	1.0	10
8914	Genetic variability and ontogeny predict microbiome structure in a disease-challenged montane amphibian. <i>ISME Journal</i> , 2018, 12, 2506-2517.	4.4	49
8915	Population genetic signatures of a climate change driven marine range extension. <i>Scientific Reports</i> , 2018, 8, 9558.	1.6	31
8916	Genetic and chemical differentiation characterizes top-geoherb and non-top-geoherb areas in the TCM herb rhubarb. <i>Scientific Reports</i> , 2018, 8, 9424.	1.6	18
8917	A set of SNP markers for timber tracking of <i>Larix</i> spp. in Europe and Russia. <i>Forestry</i> , 2018, 91, 614-628.	1.2	20
8918	Population structure and association mapping to detect QTL controlling tomato spotted wilt virus resistance in cultivated peanuts. <i>Crop Journal</i> , 2018, 6, 516-526.	2.3	7
8919	Prediction of biogeographical ancestry in admixed individuals. <i>Forensic Science International: Genetics</i> , 2018, 36, 104-111.	1.6	19
8920	Ancestry analysis in rural Brazilian populations of African descent. <i>Forensic Science International: Genetics</i> , 2018, 36, 160-166.	1.6	9
8921	Orchid colonization: multiple parallel dispersal events and mosaic genetic structure in <i>Dactylorhiza majalis</i> ssp. <i>lapponica</i> on the Baltic island of Gotland. <i>Annals of Botany</i> , 2018, 122, 1019-1032.	1.4	6

#	ARTICLE	IF	CITATIONS
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8923	Gene flow and Andean uplift shape the diversification of <i>Gasteracantha cancriformis</i> (Araneae: Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 5	0.8	25
8924	Population genetic structure and delineation of conservation units in European larch (<i>Larix decidua</i>) 246-247, 26-32.	0.6	5
8925	Genetic Differentiation and Adaptability of Teak (<i>Tectona grandis</i> L.f.) Meta-Population in India. <i>Plant Molecular Biology Reporter</i> , 2018, 36, 564-575.	1.0	7
8926	Genotyping-by-sequencing of Brassica oleracea vegetables reveals unique phylogenetic patterns, population structure and domestication footprints. <i>Horticulture Research</i> , 2018, 5, 38.	2.9	37
8927	Genetic structure of two <i>Prosopis</i> species in Chaco areas: A lack of allelic diversity diagnosis and insights into the allelic conservation of the affected species. <i>Ecology and Evolution</i> , 2018, 8, 6558-6574.	0.8	10
8928	A genetic analysis of dragonfly population structure. <i>Ecology and Evolution</i> , 2018, 8, 7206-7215.	0.8	1
8929	Morphometric and genetic differentiation among populations of flat-headed cusimanse (<i>Crossarchus platycephalus</i>) in Nigeria. <i>Ecology and Evolution</i> , 2018, 8, 7228-7235.	0.8	3
8930	Genetic characterization of free-ranging Asiatic wild ass in Central Asia as a basis for future conservation strategies. <i>Conservation Genetics</i> , 2018, 19, 1169-1184.	0.8	6
8931	High Genetic Diversity and No Population Structure of the New World Screwworm Fly <i>Cochliomyia hominivorax</i> (Diptera: Calliphoridae) on a Microgeographic Scale: Implications for Management Units. <i>Journal of Economic Entomology</i> , 2018, 111, 2476-2482.	0.8	5
8932	Local prey community composition and genetic distance predict venom divergence among populations of the northern Pacific rattlesnake (<i>Crotalus oreganus</i>). <i>Journal of Evolutionary Biology</i> , 2018, 31, 1513-1528.	0.8	29
8933	Unmasking the invader: Genetic identity of invasive wild boar from three minor islands off Sardinia (Italy). <i>Mammalian Biology</i> , 2018, 93, 29-37.	0.8	8
8934	Molecular Phylogeny of the <i>Ficus auriculata</i> Complex (Moraceae). <i>Phytotaxa</i> , 2018, 362, 39.	0.1	11
8935	An Update on the Classification of Kentucky Bluegrass Cultivars and Accessions Based on Microsatellite (SSR) Markers. <i>Crop Science</i> , 2018, 58, 1776-1787.	0.8	8
8936	Genetic Diversity and Genome-Wide Association Study of Major Ear Quantitative Traits Using High-Density SNPs in Maize. <i>Frontiers in Plant Science</i> , 2018, 9, 966.	1.7	46
8937	Genetic structuring in a Neotropical palm analyzed through an Andean orogenesis scenario. <i>Ecology and Evolution</i> , 2018, 8, 8030-8042.	0.8	10
8938	Genomic variation of introduced <i>Salvinia minima</i> in southeastern United States. <i>Aquatic Botany</i> , 2018, 151, 38-42.	0.8	4
8939	Landscape genomics provides evidence of climate-associated genetic variation in Mexican populations of <i>Quercus rugosa</i> . <i>Evolutionary Applications</i> , 2018, 11, 1842-1858.	1.5	54

#	ARTICLE	IF	CITATIONS
8940	Comparing genetic diversity and demographic history in co-distributed wild South American camelids. <i>Heredity</i> , 2018, 121, 387-400.	1.2	27
8941	Genomic analysis reveals multiple mismatches between biological and management units in yellowfin tuna (<i>Thunnus albacares</i>). <i>ICES Journal of Marine Science</i> , 2018, 75, 2145-2152.	1.2	35
8942	Chinstrap penguin population genetic structure: one or more populations along the Southern Ocean?. <i>BMC Evolutionary Biology</i> , 2018, 18, 90.	3.2	7
8943	Decadal stability in genetic variation and structure in the intertidal seaweed <i>Fucus serratus</i> (Heterokontophyta: Fucaceae). <i>BMC Evolutionary Biology</i> , 2018, 18, 94.	3.2	10
8944	Fine-scale genetic structure of the European bitterling at the intersection of three major European watersheds. <i>BMC Evolutionary Biology</i> , 2018, 18, 105.	3.2	8
8945	Genome-wide identification of single nucleotide polymorphisms (SNPs) and molecular characterization of <i>Prunus</i> rootstock germplasm using a genotyping-by-sequencing (GBS) approach. <i>Acta Horticulturae</i> , 2018, , 27-34.	0.1	1
8946	Exploring the genetic variations and population structure of Turkish pepper (<i>Capsicum annuum</i> L.) genotypes based on peroxidase gene markers. <i>3 Biotech</i> , 2018, 8, 355.	1.1	7
8947	Genetic variation and structure of maize populations from Saoura and Gourara oasis in Algerian Sahara. <i>BMC Genetics</i> , 2018, 19, 51.	2.7	28
8948	Multilocus genotype analysis outlines distinct histories for <i>Trichinella britovi</i> in the neighboring Mediterranean islands of Corsica and Sardinia. <i>Parasites and Vectors</i> , 2018, 11, 353.	1.0	13
8949	Multilocus microsatellite typing (MLMT) reveals host-related population structure in <i>Leishmania infantum</i> from northeastern Italy. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006595.	1.3	20
8950	Red fox genome assembly identifies genomic regions associated with tame and aggressive behaviours. <i>Nature Ecology and Evolution</i> , 2018, 2, 1479-1491.	3.4	113
8951	Highly structured genetic diversity of <i>Bixa orellana</i> var. <i>urucurana</i> , the wild ancestor of annatto, in Brazilian Amazonia. <i>PLoS ONE</i> , 2018, 13, e0198593.	1.1	14
8952	New insights on olive domestication in Turkey. <i>Acta Horticulturae</i> , 2018, , 15-20.	0.1	2
8953	Genome-Wide Association Study Reveals Both Overlapping and Independent Genetic Loci to Control Seed Weight and Silique Length in <i>Brassica napus</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 921.	1.7	37
8954	Lack of introgression of Japanese quail in a captive population of common quail. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	0.7	10
8955	Association genetics studies on frost tolerance in wheat (<i>Triticum aestivum</i> L.) reveal new highly conserved amino acid substitutions in CBF-A3, CBF-A15, VRN3 and PPD1 genes. <i>BMC Genomics</i> , 2018, 19, 409.	1.2	31
8956	Domestication Origin and Breeding History of the Tea Plant (<i>Camellia sinensis</i>) in China and India Based on Nuclear Microsatellites and cpDNA Sequence Data. <i>Frontiers in Plant Science</i> , 2017, 8, 2270.	1.7	71
8957	Population Genetic Structure in Glyphosate-Resistant and -Susceptible Palmer Amaranth (<i>Amaranthus</i>) Tj ETQq1 1 0.784314 ggBT /Over	1.7	39

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8958	Ecological and Genetic Divergences with Gene Flow of Two Sister Species (<i>Leucomeris decora</i> and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>). <i>Frontiers in Plant Science</i> , 2018, 9, 31.	1.7	13
8959	Divergent <i>Hd1</i> , <i>Ghd7</i> , and <i>DTH7</i> Alleles Control Heading Date and Yield Potential of Japonica Rice in Northeast China. <i>Frontiers in Plant Science</i> , 2018, 9, 35.	1.7	42
8960	Epigenetic Variance, Performing Cooperative Structure with Genetics, Is Associated with Leaf Shape Traits in Widely Distributed Populations of Ornamental Tree <i>Prunus mume</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 41.	1.7	31
8961	A Genome-Wide Association Study of Field and Seedling Response to Individual Stem Rust Pathogen Races Reveals Combinations of Race-Specific Genes in North American Spring Wheat. <i>Frontiers in Plant Science</i> , 2018, 9, 52.	1.7	66
8962	Interspecific Divergence of Two <i>Sinallaria</i> (Brassicaceae) Species in Eastern China. <i>Frontiers in Plant Science</i> , 2018, 9, 77.	1.7	3
8963	Genome-Wide Association Analyses Identify QTL Hotspots for Yield and Component Traits in Durum Wheat Grown under Yield Potential, Drought, and Heat Stress Environments. <i>Frontiers in Plant Science</i> , 2018, 9, 81.	1.7	222
8964	Morphological and Molecular Data Reveal Three Distinct Populations of Indian Wild Rice <i>Oryza rufipogon</i> Griff. Species Complex. <i>Frontiers in Plant Science</i> , 2018, 9, 123.	1.7	25
8965	Mapping of <i>HKT1;5</i> Gene in Barley Using GWAS Approach and Its Implication in Salt Tolerance Mechanism. <i>Frontiers in Plant Science</i> , 2018, 9, 156.	1.7	95
8966	Human-Mediated Gene Flow Contributes to Metapopulation Genetic Structure of the Pathogenic Fungus <i>Alternaria alternata</i> from Potato. <i>Frontiers in Plant Science</i> , 2018, 9, 198.	1.7	19
8967	Genetic Diversity and Domestication Footprints of Chinese Cherry [<i>Cerasus pseudocerasus</i> (Lindl.) G.Don] as Revealed by Nuclear Microsatellites. <i>Frontiers in Plant Science</i> , 2018, 9, 238.	1.7	16
8968	Development and Application of Genomic Resources in an Endangered Palaeoendemic Tree, <i>Parrotia subaequalis</i> (Hamamelidaceae) From Eastern China. <i>Frontiers in Plant Science</i> , 2018, 9, 246.	1.7	14
8969	Genome-Wide Association Study for Identification and Validation of Novel SNP Markers for <i>Sr6</i> Stem Rust Resistance Gene in Bread Wheat. <i>Frontiers in Plant Science</i> , 2018, 9, 380.	1.7	68
8970	Genetic Resources in the "Calabaza Pipiana" Squash (<i>Cucurbita argyrosperma</i>) in Mexico: Genetic Diversity, Genetic Differentiation and Distribution Models. <i>Frontiers in Plant Science</i> , 2018, 9, 400.	1.7	21
8971	Species Boundaries Between Three Sympatric Oak Species: <i>Quercus aliena</i> , <i>Q. dentata</i> , and <i>Q. variabilis</i> at the Northern Edge of Their Distribution in China. <i>Frontiers in Plant Science</i> , 2018, 9, 414.	1.7	20
8972	Genome Wide Association Mapping of Seedling and Adult Plant Resistance to Barley Stripe Rust (<i>Puccinia striiformis</i> f. sp. <i>hordei</i>) in India. <i>Frontiers in Plant Science</i> , 2018, 9, 520.	1.7	47
8973	Genetic Dissection of Maize Embryonic Callus Regenerative Capacity Using Multi-Locus Genome-Wide Association Studies. <i>Frontiers in Plant Science</i> , 2018, 9, 561.	1.7	99
8974	Genetic Patterns of Common-Bean Seed Acquisition and Early-Stage Adoption Among Farmer Groups in Western Uganda. <i>Frontiers in Plant Science</i> , 2018, 9, 586.	1.7	10
8975	Combined Analyses of Chloroplast DNA Haplotypes and Microsatellite Markers Reveal New Insights Into the Origin and Dissemination Route of Cultivated Pears Native to East Asia. <i>Frontiers in Plant Science</i> , 2018, 9, 591.	1.7	18

#	ARTICLE	IF	CITATIONS
8976	Genotyping of Soybean Cultivars With Medium-Density Array Reveals the Population Structure and QTNs Underlying Maturity and Seed Traits. <i>Frontiers in Plant Science</i> , 2018, 9, 610.	1.7	34
8977	Association Genetics in <i>Populus</i> Reveal the Allelic Interactions of Pto-MIR167a and Its Targets in Wood Formation. <i>Frontiers in Plant Science</i> , 2018, 9, 744.	1.7	14
8978	An Integration of Genome-Wide Association Study and Gene Co-expression Network Analysis Identifies Candidate Genes of Stem Lodging-Related Traits in <i>Brassica napus</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 796.	1.7	36
8979	Comparative Aerial and Ground Based High Throughput Phenotyping for the Genetic Dissection of NDVI as a Proxy for Drought Adaptive Traits in Durum Wheat. <i>Frontiers in Plant Science</i> , 2018, 9, 893.	1.7	117
8980	Conservation genetics of the highly endangered Azorean endemics <i>Euphrasia azorica</i> and <i>Euphrasia grandiflora</i> using new SSR data. <i>Conservation Genetics</i> , 2018, 19, 1211-1222.	0.8	5
8981	Mining of favorable marker alleles for flag leaf inclination in some rice (<i>Oryza sativa</i> L.) accessions by association mapping. <i>Euphytica</i> , 2018, 214, 1.	0.6	7
8982	Stream flow alone does not predict population structure of diving beetles across complex tropical landscapes. <i>Molecular Ecology</i> , 2018, 27, 3541-3554.	2.0	8
8983	Genetic diversity and population structure of <i>Urochloa</i> grass accessions from Tanzania using simple sequence repeat (SSR) markers. <i>Revista Brasileira De Botanica</i> , 2018, 41, 699-709.	0.5	8
8984	Diversification and independent domestication of Asian and European pears. <i>Genome Biology</i> , 2018, 19, 77.	3.8	149
8985	Genome-wide Association Study of Agronomic Traits in a Spring-planted North American Elite Hard Red Spring Wheat Panel. <i>Crop Science</i> , 2018, 58, 1838-1852.	0.8	29
8986	Genome-Wide Association Study for Spot Blotch Resistance in Hard Winter Wheat. <i>Frontiers in Plant Science</i> , 2018, 9, 926.	1.7	77
8987	Genetic Connectivity in Tropical and Temperate Australian Seagrass Species. , 2018, , 155-194.		3
8988	Genomic and Transcriptomic Analysis Identified Gene Clusters and Candidate Genes for Oil Content in Peanut (<i>Arachis hypogaea</i> L.). <i>Plant Molecular Biology Reporter</i> , 2018, 36, 518-529.	1.0	18
8989	Importance of landscape features and fire refuges on genetic diversity of <i>Thuja occidentalis</i> L., in boreal fire dominated landscapes. <i>Conservation Genetics</i> , 2018, 19, 1231-1241.	0.8	3
8990	Regional population structure of the endangered Bridle Shiner (<i>Notropis bifrenatus</i>). <i>Conservation Genetics</i> , 2018, 19, 1039-1053.	0.8	1
8991	Marine forests of the Mediterranean-Atlantic <i>Cystoseira tamariscifolia</i> complex show a southern Iberian genetic hotspot and no reproductive isolation in parapatry. <i>Scientific Reports</i> , 2018, 8, 10427.	1.6	25
8992	Natural and sexual selection drive multivariate phenotypic divergence along climatic gradients in an invasive fish. <i>Scientific Reports</i> , 2018, 8, 11164.	1.6	17
8993	Admixture of hybrid swarms of native and introduced lizards in cities is determined by the cityscape structure and invasion history. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180143.	1.2	43

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8994	Barley heads east: Genetic analyses reveal routes of spread through diverse Eurasian landscapes. <i>PLoS ONE</i> , 2018, 13, e0196652.	1.1	54
8996	Genetic diversity and population connectivity of the sea urchin <i>Tripneustes gratilla</i> along the South African coast. <i>African Journal of Marine Science</i> , 2018, 40, 149-156.	0.4	3
8997	Identification of Novel Genomic Loci Associated with Soybean Shoot Tissue Macro and Micronutrient Concentrations. <i>Plant Genome</i> , 2018, 11, 170066.	1.6	17
8998	Genetic diversity and population structure among 133 elite genotypes of sugarcane (<i>Saccharum</i> spp.) for use as parents in sugarcane varietal improvement. <i>3 Biotech</i> , 2018, 8, 339.	1.1	10
8999	Population assignment and local adaptation along an isolation-by-distance gradient in Pacific cod (<i>Gadus macrocephalus</i>). <i>Evolutionary Applications</i> , 2018, 11, 1448-1464.	1.5	45
9000	Signs of continental ancestry in urban populations of Peru through autosomal STR loci and mitochondrial DNA typing. <i>PLoS ONE</i> , 2018, 13, e0200796.	1.1	8
9001	Linkage Disequilibrium and Population Structure in Wild and Cultivated Populations of Rubber Tree (<i>Hevea brasiliensis</i>). <i>Frontiers in Plant Science</i> , 2018, 9, 815.	1.7	20
9002	Genetic diversity among and within <i>Ferula asafoetida</i> H. Karst. populations using molecular and phytochemical markers. <i>Phytochemistry</i> , 2018, 155, 19-29.	1.4	8
9003	Alan Lomax's Cantometrics Project. <i>Music & Science</i> , 2018, 1, 205920431878608.	0.6	12
9004	Genetic diversity of superior Persian walnut genotypes in Azadshahr, Iran. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 939-949.	1.4	20
9005	Jailed in the mountains: Genetic diversity and structure of an endemic newt species across the Pyrenees. <i>PLoS ONE</i> , 2018, 13, e0200214.	1.1	14
9006	Multidisciplinary studies on a sick-leader syndrome-associated mass stranding of sperm whales (<i>Physeter macrocephalus</i>) along the Adriatic coast of Italy. <i>Scientific Reports</i> , 2018, 8, 11577.	1.6	21
9007	A population genomic characterization of copy number variation in the opportunistic fungal pathogen <i>Aspergillus fumigatus</i> . <i>PLoS ONE</i> , 2018, 13, e0201611.	1.1	26
9008	Genetic structure and diversity in relation to the recently reduced population size of the rare conifer, <i>Pseudotsuga japonica</i> , endemic to Japan. <i>Conservation Genetics</i> , 2018, 19, 1243-1255.	0.8	6
9009	Fine-scale geographic patterns of gene flow and reproductive character displacement in <i>Drosophila subquinaria</i> and <i>Drosophila recens</i> . <i>Molecular Ecology</i> , 2018, 27, 3655-3670.	2.0	14
9010	Phylogeographic patterns of the desert poplar in Northwest China shaped by both geology and climatic oscillations. <i>BMC Evolutionary Biology</i> , 2018, 18, 75.	3.2	26
9011	<i>Aedes aegypti</i> in the Black Sea: recent introduction or ancient remnant?. <i>Parasites and Vectors</i> , 2018, 11, 396.	1.0	39
9012	Genetic Diversity of the Endangered Neotropical Cichlid Fish (<i>Gymnogeophagus setequedas</i>) in Brazil. <i>Frontiers in Genetics</i> , 2018, 9, 13.	1.1	22

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9013	Genetic Characterization of the Fish <i>Piaractus brachipomus</i> by Microsatellites Derived from Transcriptome Sequencing. <i>Frontiers in Genetics</i> , 2018, 9, 46.	1.1	12
9014	Assessment of Mesophotic Coral Ecosystem Connectivity for Proposed Expansion of a Marine Sanctuary in the Northwest Gulf of Mexico: Population Genetics. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	12
9015	Identification of a contact zone and hybridization for two subspecies of the American pika (<i>Ochotona</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	6
9016	Oceanographic barriers to gene flow promote genetic subdivision of the tunicate <i>Ciona intestinalis</i> in a North Sea archipelago. <i>Marine Biology</i> , 2018, 165, 126.	0.7	13
9017	Identification of the farm of origin of Atlantic salmon smolt escapees in a freshwater Scottish loch using single-nucleotide polymorphic markers. <i>ICES Journal of Marine Science</i> , 2018, 75, 2182-2192.	1.2	3
9018	Genetic Diversity of Clinal Freezing Tolerance Variation in Winter Wheat Landraces. <i>Agronomy</i> , 2018, 8, 95.	1.3	5
9019	Genetic Diversity of Northern Wheatgrass (<i>Elymus lanceolatus</i> ssp. <i>lanceolatus</i>) as Revealed by Genotyping-by-Sequencing. <i>Diversity</i> , 2018, 10, 23.	0.7	3
9020	Optimizing Conservation Strategies for a Threatened Tree Species: In Situ Conservation of White Ash (<i>Fraxinus americana</i> L.) Genetic Diversity through Insecticide Treatment. <i>Forests</i> , 2018, 9, 202.	0.9	20
9021	Population Genetic Diversity of <i>Quercus ilex</i> subsp. <i>ballota</i> (Desf.) Samp. Reveals Divergence in Recent and Evolutionary Migration Rates in the Spanish Dehesas. <i>Forests</i> , 2018, 9, 337.	0.9	22
9022	GWAS Uncovers Differential Genetic Bases for Drought and Salt Tolerances in Sesame at the Germination Stage. <i>Genes</i> , 2018, 9, 87.	1.0	72
9023	Exploration and Exploitation of Novel SSR Markers for Candidate Transcription Factor Genes in <i>Lilium</i> Species. <i>Genes</i> , 2018, 9, 97.	1.0	25
9024	Genetic Variation and Hybridisation among Eight Species of <i>kÅwhai</i> (<i>Sophora</i> : Fabaceae) from New Zealand Revealed by Microsatellite Markers. <i>Genes</i> , 2018, 9, 111.	1.0	11
9025	Phenotype- and SSR-Based Estimates of Genetic Variation between and within Two Important <i>Elymus</i> Species in Western and Northern China. <i>Genes</i> , 2018, 9, 147.	1.0	23
9026	Genetic Evaluation of Natural Populations of the Endangered Conifer <i>Thuja koraiensis</i> Using Microsatellite Markers by Restriction-Associated DNA Sequencing. <i>Genes</i> , 2018, 9, 218.	1.0	10
9027	Widespread plant specialization in the polyphagous planthopper <i>Hyalesthes obsoletus</i> (Cixiidae), a major vector of stolbur phytoplasma: Evidence of cryptic speciation. <i>PLoS ONE</i> , 2018, 13, e0196969.	1.1	20
9028	Assessment of genetic diversity in Egyptian barley (<i>Hordeum vulgare</i> L.) genotypes using SSR and SNP markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1937-1951.	0.8	17
9029	Targeted resequencing of coding <sc>DNA</sc> sequences for <sc>SNP</sc> discovery in nonmodel species. <i>Molecular Ecology Resources</i> , 2018, 18, 1356-1373.	2.2	19
9030	The Genetic Diversity and Geographic Differentiation of the Wild Soybean in Northeast China Based on Nuclear Microsatellite Variation. <i>International Journal of Genomics</i> , 2018, 2018, 1-9.	0.8	5

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9031	Genetic basis and evolution of rapid cycling in railway populations of tetraploid <i>Arabidopsis arenosa</i> . <i>PLoS Genetics</i> , 2018, 14, e1007510.	1.5	35
9032	Variability Assessment of Aromatic Rice Germplasm by Pheno-Genomic traits and Population Structure Analysis. <i>Scientific Reports</i> , 2018, 8, 9911.	1.6	20
9033	Reconciling differences in natural tags to infer demographic and genetic connectivity in marine fish populations. <i>Scientific Reports</i> , 2018, 8, 10343.	1.6	33
9034	Surviving glaciations in the Mediterranean region: an alternative to the long-term refugia hypothesis. <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 537-549.	0.8	10
9035	Monitoring of the Apple Fruit Moth: Detection of Genetic Variation and Structure Applying a Novel Multiplex Set of 19 STR Markers. <i>Molecules</i> , 2018, 23, 850.	1.7	3
9036	Evolutionary dynamics of quantitative variation in an adaptive trait at the regional scale: The case of zinc hyperaccumulation in <i>Arabidopsis halleri</i> . <i>Molecular Ecology</i> , 2018, 27, 3257-3273.	2.0	29
9037	Gene flow and adaptive potential in a generalist ectoparasite. <i>BMC Evolutionary Biology</i> , 2018, 18, 99.	3.2	9
9038	Co-occurrence of ecologically similar species of Hawaiian spiders reveals critical early phase of adaptive radiation. <i>BMC Evolutionary Biology</i> , 2018, 18, 100.	3.2	20
9039	Genetic diversity analysis of cultivated and wild grapevine (<i>Vitis vinifera</i> L.) accessions around the Mediterranean basin and Central Asia. <i>BMC Plant Biology</i> , 2018, 18, 137.	1.6	118
9040	Genetic variation and structure of <i>Juniperus chinensis</i> L. (Cupressaceae) in Korea. <i>Journal of Ecology and Environment</i> , 2018, 42, .	1.6	3
9041	Phylogeography and population genomics of a lotic water beetle across a complex tropical landscape. <i>Molecular Ecology</i> , 2018, 27, 3346-3356.	2.0	12
9042	Quaternary climate instability is correlated with patterns of population genetic variability in <i>Bombus huntii</i> . <i>Ecology and Evolution</i> , 2018, 8, 7849-7864.	0.8	13
9043	Genetic diversity and structure of <i>Betula utilis</i> accessions of North-western Himalaya based on RAPD and ISSR markers. <i>Nucleus (India)</i> , 2018, 61, 145-152.	0.9	4
9044	Genetic structure of introduced American mink (<i>Neovison vison</i>) in Patagonia: colonisation insights and implications for control and management strategies. <i>Wildlife Research</i> , 2018, 45, 344.	0.7	14
9045	Transcript-associated microsatellites from gibel carp and their applicability of genetic analyses in <i>Carassius auratus</i> populations. <i>Journal of Applied Ichthyology</i> , 2018, 34, 1108-1116.	0.3	2
9046	Gene flow and genetic structure in Nile perch, <i>Lates niloticus</i> , from African freshwater rivers and lakes. <i>PLoS ONE</i> , 2018, 13, e0200001.	1.1	10
9047	Population genetic structure of the threatened tropical seagrass <i>Enhalus acoroides</i> in Hainan Island, China. <i>Aquatic Botany</i> , 2018, 150, 64-70.	0.8	15
9048	Pleistocene range expansions promote divergence with gene flow between migratory and sedentary populations of <i>Calothorax</i> hummingbirds. <i>Biological Journal of the Linnean Society</i> , 2018, 124, 645-667.	0.7	14

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9049	A century of genetic variation inferred from a persistent soil-stored seed bank. <i>Evolutionary Applications</i> , 2018, 11, 1715-1731.	1.5	11
9050	The roles of allopatric fragmentation and niche divergence in intraspecific lineage diversification in the common midwife toad (<i>Alytes obstetricans</i>). <i>Journal of Biogeography</i> , 2018, 45, 2146-2158.	1.4	24
9051	Population structure of <i>Pseudomonas aeruginosa</i> through a MLST approach and antibiotic resistance profiling of a Mexican clinical collection. <i>Infection, Genetics and Evolution</i> , 2018, 65, 43-54.	1.0	23
9052	Evidence for human-mediated range expansion and gene flow in an invasive grass. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181125.	1.2	20
9053	Population genetics of Alaska Common Raven show dispersal and isolation in the world's largest songbird. <i>Auk</i> , 2018, 135, 868-880.	0.7	3
9054	Allele surfing shaped the genetic structure of the European pond turtle via colonization and population expansion across the Iberian Peninsula from Africa. <i>Journal of Biogeography</i> , 2018, 45, 2202-2215.	1.4	17
9055	Genome-Wide Association and Regional Heritability Mapping of Plant Architecture, Lodging and Productivity in <i>Phaseolus vulgaris</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2841-2854.	0.8	41
9056	Revealing the complex genetic structure of cultivated amaryllis (<i>Hippeastrum hybridum</i>) using transcriptome-derived microsatellite markers. <i>Scientific Reports</i> , 2018, 8, 10645.	1.6	20
9057	Going with the Flow: Testing the Role of Habitat Isolation among Three Ecologically Divergent Darter Species. <i>Copeia</i> , 2018, 106, 375-387.	1.4	8
9058	Genetic variations and forensic characteristics of Han Chinese population residing in the Pearl River Delta revealed by 23 autosomal STRs. <i>Molecular Biology Reports</i> , 2018, 45, 1125-1133.	1.0	36
9059	Low within-population genetic diversity and high genetic differentiation among populations of the endangered plant <i>Tetracentron sinense</i> Oliver revealed by inter-simple sequence repeat analysis. <i>Annals of Forest Science</i> , 2018, 75, 1.	0.8	28
9060	Contrasting the effects of natural selection, genetic drift and gene flow on urban evolution in white clover (<i>Trifolium repens</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181019.	1.2	72
9061	Regional variation in drivers of connectivity for two frog species (<i>Rana pretiosa</i> and <i>T. ETQq0 0 0 rgBT /Overlock 10 Tf,50 262 Td</i>)	2.0	23
9062	Association mapping for total polyphenol content, total flavonoid content and antioxidant activity in barley. <i>BMC Genomics</i> , 2018, 19, 81.	1.2	45
9063	De novo transcriptome assembly of <i>Pueraria montana</i> var. <i>lobata</i> and <i>Neustanthus phaseoloides</i> for the development of eSSR and SNP markers: narrowing the US origin(s) of the invasive kudzu. <i>BMC Genomics</i> , 2018, 19, 439.	1.2	11
9064	Disrupted dispersal and its genetic consequences: Comparing protected and threatened baboon populations (<i>Papio papio</i>) in West Africa. <i>PLoS ONE</i> , 2018, 13, e0194189.	1.1	9
9065	Analysis of the Genetic Diversity and Population Structure of Austrian and Belgian Wheat Germplasm within a Regional Context Based on DArT Markers. <i>Genes</i> , 2018, 9, 47.	1.0	26
9066	Long-term group membership and dynamics in a wild western lowland gorilla population (<i>Gorilla</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.8 e22898.	0.8	14

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9067	Genetic differentiation in the mountainous star coral <i>Orbicella faveolata</i> around Cuba. <i>Coral Reefs</i> , 2018, 37, 1217-1227.	0.9	6
9068	Bayesian genome-wide association study of nut traits in Japanese chestnut. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	11
9069	Genetic structure and variation in different Iranian myrtle (<i>Myrtus communis</i> L.) populations based on morphological, phytochemical and molecular markers. <i>Industrial Crops and Products</i> , 2018, 123, 489-499.	2.5	14
9070	High genetic diversity and moderate genetic structure in the self-incompatible, clonal <i>Bromelia hieronymi</i> (Bromeliaceae). <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 672-688.	0.8	33
9071	Inferring Continuous and Discrete Population Genetic Structure Across Space. <i>Genetics</i> , 2018, 210, 33-52.	1.2	221
9072	Genetic structure and phylogeography of <i>Juniperus phoenicea</i> complex throughout Mediterranean and Macaronesian regions: different stories in one. <i>Annals of Forest Science</i> , 2018, 75, 1.	0.8	7
9073	Comparative landscape genetics of gypsum specialists with naturally-patchy distributions reveal their resilience to anthropogenic fragmentation. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018, 34, 1-9.	1.1	10
9074	Red-headed Amazon River Turtles in Venezuela and Colombia: population separation and connection along the famous route of Alexander von Humboldt. <i>Zoology</i> , 2018, 130, 67-78.	0.6	5
9075	Integrative approaches to guide conservation decisions: Using genomics to define conservation units and functional corridors. <i>Molecular Ecology</i> , 2018, 27, 3452-3465.	2.0	63
9076	Genetic structure in parasitic <i>Rhinanthus angustifolius</i> is determined by geographical distance rather than habitat – implications for taxonomy and conservation. <i>Nordic Journal of Botany</i> , 2018, 36, .	0.2	1
9077	Genetic Diversity and Population Structure of Shortleaf Pine (<i>Pinus echinata</i>) in the Missouri Ozarks. <i>American Midland Naturalist</i> , 2018, 180, 37.	0.2	2
9078	Considerations for monitoring population trends of colonial waterbirds using the effective number of breeders and census estimates. <i>Ecology and Evolution</i> , 2018, 8, 8088-8101.	0.8	1
9079	How Population Decline Can Impact Genetic Diversity: a Case Study of Eelgrass (<i>Zostera marina</i>) in Morro Bay, California. <i>Estuaries and Coasts</i> , 2018, 41, 2356-2367.	1.0	7
9080	Genetic diversity and population structure of <i>Litsea glutinosa</i> (Lour.) in Central India. <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 655-663.	1.4	6
9081	Hybridisation and detection of a hybrid zone between mesic and desert ragworts (<i>Senecio</i>) across an aridity gradient in the eastern Mediterranean. <i>Plant Ecology and Diversity</i> , 2018, 11, 267-281.	1.0	6
9082	Genomic signatures of environmental selection despite near panmixia in summer flounder. <i>Evolutionary Applications</i> , 2018, 11, 1732-1747.	1.5	34
9083	Co-occurrence among three divergent plant parasitizing fungi in the same <i>Silene</i> host species. <i>Molecular Ecology</i> , 2018, 27, 3357-3370.	2.0	17
9084	Unraveling the genetic structure of Brazilian commercial sugarcane cultivars through microsatellite markers. <i>PLoS ONE</i> , 2018, 13, e0195623.	1.1	30

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9085	Single nucleotide polymorphisms in native South American Atlantic coast populations of smooth shelled mussels: hybridization with invasive European <i>Mytilus galloprovincialis</i> . <i>Genetics Selection Evolution</i> , 2018, 50, 5.	1.2	48
9086	Low pyrrolizidine alkaloid levels in perennial ryegrass is associated with the absence of a homospermidine synthase gene. <i>BMC Plant Biology</i> , 2018, 18, 56.	1.6	6
9087	Population structure, genetic diversity and downy mildew resistance among <i>Ocimum</i> species germplasm. <i>BMC Plant Biology</i> , 2018, 18, 69.	1.6	19
9088	Genetic diversity and population structure of worldwide eggplant (<i>Solanum melongena</i> L.) germplasm using SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1663-1670.	0.8	17
9089	Molecular signatures of host specificity linked to habitat specialization in <i>Exaiptasia</i> sea anemones. <i>Ecology and Evolution</i> , 2018, 8, 5413-5426.	0.8	9
9090	Genetic diversity and sex ratio of naked mole rat, <i>Heterocephalus glaber</i> , zoo populations. <i>Zoo Biology</i> , 2018, 37, 171-182.	0.5	3
9091	Environmental factors affecting population level genetic divergence of the striped field mouse (<i>Apodemus agrarius</i>) in South Korea. <i>Ecological Research</i> , 2018, 33, 989-999.	0.7	3
9092	Diversity analysis and genetic relationships among local Algerian fig cultivars (<i>Ficus carica</i> L.) using SSR markers. <i>South African Journal of Botany</i> , 2018, 116, 207-215.	1.2	17
9093	Population structure of <i>Venturia inaequalis</i> , a causal agent of apple scab, in response to heterogeneous apple tree cultivation. <i>BMC Evolutionary Biology</i> , 2018, 18, 5.	3.2	14
9094	Ongoing niche differentiation under high gene flow in a polymorphic brackish water threespine stickleback (<i>Gasterosteus aculeatus</i>) population. <i>BMC Evolutionary Biology</i> , 2018, 18, 14.	3.2	9
9095	Phylogeography of Aegean green toads (<i>Bufo viridis</i> subgroup): continental hybrid swarm vs. insular diversification with discovery of a new island endemic. <i>BMC Evolutionary Biology</i> , 2018, 18, 67.	3.2	23
9096	Use of easy measurable phenotypic traits as a complementary approach to evaluate the population structure and diversity in a high heterozygous panel of tetraploid clones and cultivars. <i>BMC Genetics</i> , 2018, 19, 8.	2.7	5
9097	Association between sequence variants in panicle development genes and the number of spikelets per panicle in rice. <i>BMC Genetics</i> , 2018, 19, 5.	2.7	11
9098	Population genetic structure of the <i>Culex pipiens</i> (Diptera: Culicidae) complex, vectors of West Nile virus, in five habitats. <i>Parasites and Vectors</i> , 2018, 11, 10.	1.0	15
9099	Chloroplast genome analyses and genomic resource development for epilithic sister genera <i>Oresitrophe</i> and <i>Mukdenia</i> (Saxifragaceae), using genome skimming data. <i>BMC Genomics</i> , 2018, 19, 235.	1.2	106
9100	Association of yield-related traits in founder genotypes and derivatives of common wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.6	28
9101	Recently integrated Alu insertions in the squirrel monkey (<i>Saimiri</i>) lineage and application for population analyses. <i>Mobile DNA</i> , 2018, 9, 9.	1.3	6
9102	Invasion genetics of nutria (<i>Myocastor coypus</i>) in Okayama, Japan, inferred from mitochondrial and microsatellite markers. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	0.7	11

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9103	Assessing introgressive hybridization between blue wildebeest (<i>Connochaetes taurinus</i>) and black wildebeest (<i>Connochaetes gnou</i>) from South Africa. <i>Conservation Genetics</i> , 2018, 19, 981-993.	0.8	12
9104	Population genetics of a Chinese endemic, <i>Gymnocypris potanini</i> Herzenstein, threatened by population isolation: conflicting patterns between microsatellites and mitochondrial DNA. <i>Hydrobiologia</i> , 2018, 819, 145-159.	1.0	2
9105	Evolution of invasiveness by genetic accommodation. <i>Nature Ecology and Evolution</i> , 2018, 2, 991-999.	3.4	53
9106	Recent Asian origin of chytrid fungi causing global amphibian declines. <i>Science</i> , 2018, 360, 621-627.	6.0	389
9107	Genetic diversity and demographic history of the Siberian lime (<i>Tilia sibirica</i>). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018, 33, 9-17.	1.1	8
9108	Immigrant and native? The case of the swamp foxtail <i>Cenchrus purpurascens</i> in Australia. <i>Diversity and Distributions</i> , 2018, 24, 1169-1181.	1.9	5
9109	Genetic variability of <i>Araucaria angustifolia</i> in the Argentinean Parana Forest and implications for management and conservation. <i>Trees - Structure and Function</i> , 2018, 32, 1135-1146.	0.9	9
9110	Surprising diversity in the Pannonian populations of Marsh Fritillary (<i>Euphydryas aurinia</i> , Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overl Evolutionary Research, 2018, 56, 519-532.	0.6	3
9111	Post-epizootic salamander persistence in a disease-free refugium suggests poor dispersal ability of <i>Batrachochytrium salamandrivorans</i> . <i>Scientific Reports</i> , 2018, 8, 3800.	1.6	23
9112	Genetic homogeneity of the invasive lionfish across the Northwestern Atlantic and the Gulf of Mexico based on Single Nucleotide Polymorphisms. <i>Scientific Reports</i> , 2018, 8, 5062.	1.6	23
9113	Genetic diversity and structure of tea plant in Qinba area in China by three types of molecular markers. <i>Hereditas</i> , 2018, 155, 22.	0.5	23
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9115	Microsatellite Variability of Pacific Herring <i>Clupea pallasii</i> Valenciennes, 1847 from the Sea of Okhotsk and Bering Sea. <i>Russian Journal of Genetics</i> , 2018, 54, 335-345.	0.2	6
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9117	Genetic Differentiation of the Ural Endemic <i>Gypsophila uralensis</i> (Caryophyllaceae) in Relict Fragments of Its Range in Northwestern European Russia. <i>Russian Journal of Ecology</i> , 2018, 49, 102-110.	0.3	0
9118	Genetic diversity and structure of core collection of winter mushroom (<i>Flammulina velutipes</i>) developed by genomic SSR markers. <i>Hereditas</i> , 2018, 155, 3.	0.5	26
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#	ARTICLE	IF	CITATIONS
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9133	Retention of ancestral polymorphism in <i>Culex nigripalpus</i> (Diptera: Culicidae) from São Paulo, Brazil. <i>Infection, Genetics and Evolution</i> , 2018, 65, 333-339.	1.0	7
9134	Comparison of microbiomes of cold-water corals <i>Primnoa pacifica</i> and <i>Primnoa resedaeformis</i> , with possible link between microbiome composition and host genotype. <i>Scientific Reports</i> , 2018, 8, 12383.	1.6	25
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#	ARTICLE	IF	CITATIONS
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9152	Landscape heterogeneity and ecological niche isolation shape the distribution of spatial genetic variation in Iranian brown bears, <i>Ursus arctos</i> (Carnivora: Ursidae). Mammalian Biology, 2018, 93, 64-75.	0.8	22
9153	Genetic variation in the <i>Lotus corniculatus</i> complex (Fabaceae) in northern Eurasia as inferred from nuclear microsatellites and plastid trnL-trnF sequences. Botanical Journal of the Linnean Society, 2018, 188, 87-116.	0.8	3
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#	ARTICLE	IF	CITATIONS
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9159	Genetic patterns in fragmented habitats: a case study for two <i>Peromyscus</i> species in southern California. <i>Journal of Mammalogy</i> , 2018, 99, 923-935.	0.6	2
9160	Conservation genetics of two threatened frogs from the Mambilla highlands, Nigeria. <i>PLoS ONE</i> , 2018, 13, e0202010.	1.1	5
9161	The African timber tree <i>Entandrophragma congoense</i> (Pierre ex De Wild.) A.Chev. is morphologically and genetically distinct from <i>Entandrophragma angolense</i> (Welw.) C.DC. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	11
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9169	Connectivity in riparian plants: influence of vegetation type and habitat fragmentation overrides water flow. <i>Oecologia</i> , 2018, 188, 465-478.	0.9	12
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9171	Molecular Characterization of Mung Bean Germplasm from the USDA Core Collection Using Newly Developed KASP-based SNP Markers. <i>Crop Science</i> , 2018, 58, 1659-1670.	0.8	25
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#	ARTICLE	IF	CITATIONS
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9176	Polyploid speciation across a suture zone: phylogeography and species delimitation in S French <i>Leucanthemum</i> Mill. representatives (Compositae Anthemideae). <i>Plant Systematics and Evolution</i> , 2018, 304, 1141-1155.	0.3	8
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9183	High levels of gene flow constraints population structure in <i>Mucuna pruriens</i> L. (DC.) of northeast India. <i>Plant Gene</i> , 2018, 15, 6-14.	1.4	5
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9186	Neutral and functionally important genes shed light on phylogeography and the history of high-altitude colonization in a widespread New World duck. <i>Ecology and Evolution</i> , 2018, 8, 6515-6528.	0.8	3
9187	<i>Panax</i> species identification with the assistance of DNA data. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1839-1856.	0.8	3
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9189	Polyploid lineages in the genus <i>Porphyra</i> . <i>Scientific Reports</i> , 2018, 8, 8696.	1.6	21
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#	ARTICLE	IF	CITATIONS
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9194	Molecular insights of genetic variation in milk thistle (<i>Silybum marianum</i> [L.] Gaertn.) populations collected from southwest Iran. <i>Molecular Biology Reports</i> , 2018, 45, 601-609.	1.0	8
9195	Effects of Pleistocene climate change on genetic structure and diversity of <i>Shorea macrophylla</i> in Kalimantan Rainforest. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	15
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9197	Genetic monitoring suggests increasing structure following recolonization by fishers. <i>Journal of Wildlife Management</i> , 2018, 82, 1403-1416.	0.7	3
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9199	Cryptic genetic diversity, population structure, and gene flow in the Mojave rattlesnake (<i>Crotalus</i>) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50	1.2	33
9200	Adaptation to reef habitats through selection on the coral animal and its associated microbiome. <i>Molecular Ecology</i> , 2018, 27, 2956-2971.	2.0	94
9201	Discovery of SNPs for individual identification by reduced representation sequencing of moose (<i>Alces</i>) Tj ETQq0 0 0 rgBT / Overlock 10 Tf	1.1	12
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9205	Genetic differentiation of <i>Rubus chamaemorus</i> populations in the Czech Republic and Norway after the last glacial period. <i>Ecology and Evolution</i> , 2018, 8, 5701-5711.	0.8	6
9206	Mito-nuclear discordance across a recent contact zone for California voles. <i>Ecology and Evolution</i> , 2018, 8, 6226-6241.	0.8	6
9207	Phylogeny and species delimitation of <i>Flammulina</i> : taxonomic status of winter mushroom in East Asia and a new European species identified using an integrated approach. <i>Mycological Progress</i> , 2018, 17, 1013-1030.	0.5	48
9208	The genetic tale of a recovering lion population (<i>Panthera leo</i>) in the Savanna Valley region (Zimbabwe): A better understanding of the history and managing the future. <i>PLoS ONE</i> , 2018, 13, e0190369.	1.1	14
9209	Species delimitation in the <i>Stenocereus griseus</i> (Cactaceae) species complex reveals a new species, <i>S. huastecorum</i> . <i>PLoS ONE</i> , 2018, 13, e0190385.	1.1	21
9210	Revisiting the phylogeography, demography and taxonomy of the frog genus <i>Ptychadena</i> in the Ethiopian highlands with the use of genome-wide SNP data. <i>PLoS ONE</i> , 2018, 13, e0190440.	1.1	19

#	ARTICLE	IF	CITATIONS
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9212	Effect of multiple allelic combinations of genes on regulating grain size in rice. PLoS ONE, 2018, 13, e0190684.	1.1	29
9213	Examination of Clock and Adcyap1 gene variation in a neotropical migratory passerine. PLoS ONE, 2018, 13, e0190859.	1.1	19
9214	Population structure of the NPGS Senegalese sorghum collection and its evaluation to identify new disease resistant genes. PLoS ONE, 2018, 13, e0191877.	1.1	15
9215	From top to bottom: Do Lake Trout diversify along a depth gradient in Great Bear Lake, NT, Canada?. PLoS ONE, 2018, 13, e0193925.	1.1	14
9216	Population genomics of <i>Fusarium graminearum</i> reveals signatures of divergent evolution within a major cereal pathogen. PLoS ONE, 2018, 13, e0194616.	1.1	75
9217	Do rivers influence fine-scale population genetic structure of tigers in the Sundarbans?. Conservation Genetics, 2018, 19, 1137-1151.	0.8	9
9218	Genetic Diversity and Population Structure of East Asian Raccoon Dog (<i>Nyctereutes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4 249-259.	0.3	13
9219	Nuclear Genetic Analysis of the Red Fox Across its Trans-Pacific Range. Journal of Heredity, 2018, 109, 573-584.	1.0	7
9220	Hyrcanian forestsâ€™ Stable rearâ€™edge populations harbouring high genetic diversity of <i>Fraxinus excelsior</i> , a common European tree species. Diversity and Distributions, 2018, 24, 1521-1533.	1.9	20
9221	Phenotypic and genotypic description of <i>Puccinia graminis</i> f. sp. <i>tritici</i> race 2SA55 in South Africa. European Journal of Plant Pathology, 2018, 152, 783-789.	0.8	7
9222	Analysis of genetic diversity and population structure in upland cotton (<i>Gossypium hirsutum</i> L.) germplasm using simple sequence repeats. Journal of Genetics, 2018, 97, 513-522.	0.4	15
9223	Genetic diversity and transmissibility of imported <i>Plasmodium vivax</i> in Qatar and three countries of origin. Scientific Reports, 2018, 8, 8870.	1.6	8
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9225	Genetic diversity and populational structure of the seahorse <i>Hippocampus reidi</i> (Syngnathidae) in north-eastern Brazil: A conservationist approach. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 1114-1122.	0.9	4
9226	Introduction history and genetic diversity of the invasive ant <i>Solenopsis geminata</i> in the Galápagos Islands. Biological Invasions, 2018, 20, 3207-3226.	1.2	8
9227	Population genetic structure after 125 years of stocking in sea trout (<i>Salmo trutta</i> L.). Conservation Genetics, 2018, 19, 1123-1136.	0.8	13
9228	Genetic diversity and distribution of <i>Senegalia senegal</i> (L.) Britton under climate change scenarios in West Africa. PLoS ONE, 2018, 13, e0194726.	1.1	10

#	ARTICLE	IF	CITATIONS
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9230	A tale of two forests: ongoing aridification drives population decline and genetic diversity loss at continental scale in Afro-Macaronesian evergreen-forest archipelago endemics. <i>Annals of Botany</i> , 2018, 122, 1005-1017.	1.4	21
9231	The southwestern origin and eastward dispersal of pear (<i>Pyrus pyrifolia</i>) in East Asia revealed by comprehensive genetic structure analysis with SSR markers. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	12
9232	Historical range contraction, and not taxonomy, explains the contemporary genetic structure of the Australian tree <i>Acacia dealbata</i> Link. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	33
9233	Assessment of genetic diversity and population genetic structure of <i>Carthamus</i> species and Iranian cultivar collection using developed SSR markers. <i>Journal of Genetics</i> , 2018, 97, 67-78.	0.4	7
9234	Genetic diversity and core collection of <i>Malus domestica</i> in northwestern Spain, Portugal and the Canary Islands by SSRs. <i>Scientia Horticulturae</i> , 2018, 240, 49-56.	1.7	20
9235	Population genetic structure of the parasitic nematode <i>Spirocerca lupi</i> in South Africa. <i>Veterinary Parasitology</i> , 2018, 258, 64-69.	0.7	5
9236	Genetic variability in Brazilian <i>Capsicum baccatum</i> germplasm collection assessed by morphological fruit traits and AFLP markers. <i>PLoS ONE</i> , 2018, 13, e0196468.	1.1	31
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9238	Population genetics of the Australian eucalypt pest <i>Thaumastocoris peregrinus</i> : evidence for a recent invasion of Sydney. <i>Journal of Pest Science</i> , 2019, 92, 201-212.	1.9	11
9239	Genetic diversity in a collection of Italian long storage tomato landraces as revealed by SNP markers array. <i>Plant Biosystems</i> , 2019, 153, 288-297.	0.8	17
9240	Spatio-temporal patterns of genetic variation in <i>Arbacia lixula</i> , a thermophilous sea urchin in expansion in the Mediterranean. <i>Heredity</i> , 2019, 122, 244-259.	1.2	17
9241	Genome-wide genotyping of a novel Mexican Chile Pepper collection illuminates the history of landrace differentiation after <i>Capsicum annum</i> L. domestication. <i>Evolutionary Applications</i> , 2019, 12, 78-92.	1.5	21
9242	Conservation priorities for endangered coastal North African <i>Pennisetum glaucum</i> L. landrace populations as inferred from phylogenetic considerations and population structure analysis. <i>Heredity</i> , 2019, 122, 219-232.	1.2	6
9243	Cryptic speciation associated with geographic and ecological divergence in two Amazonian <i>Heliconius</i> butterflies. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 233-249.	1.0	15
9244	Range limits in sympatric cryptic species: a case study in <i>Tetramorium</i> pavement ants (Hymenoptera: Formicidae) across a biogeographical boundary. <i>Insect Conservation and Diversity</i> , 2019, 12, 109-120.	1.4	12
9245	Approximate Bayesian computation analysis of EST-associated microsatellites indicates that the broadleaved evergreen tree <i>Castanopsis sieboldii</i> survived the Last Glacial Maximum in multiple refugia in Japan. <i>Heredity</i> , 2019, 122, 326-340.	1.2	22
9246	Genetic Diversity and Molecular Characterization of Iranian Durum Wheat Landraces (<i>Triticum</i>) Tj ETQq1 1 0.784314.rgBT /Oyerlock 10	0.8	26

#	ARTICLE	IF	CITATIONS
9247	Detection of QTL (quantitative trait loci) associated with wood density by evaluating genetic structure and linkage disequilibrium of teak. <i>Journal of Forestry Research</i> , 2019, 30, 2247-2258.	1.7	6
9248	Microsatellite Analysis and Urediniospore Dispersal Simulations Support the Movement of <i>Puccinia graminis</i> f. sp. <i>tritici</i> from Southern Africa to Australia. <i>Phytopathology</i> , 2019, 109, 133-144.	1.1	36
9249	Late Pleistocene genetic diversification and demographic expansion in the widely distributed neotropical ant <i>Neoponera villosa</i> (Ponerinae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 296-306.	0.7	2
9250	The rapid spread of <i>Leptoglossus occidentalis</i> in Europe: a bridgehead invasion. <i>Journal of Pest Science</i> , 2019, 92, 189-200.	1.9	66
9251	Genome-wide association mapping of virulence gene in rice blast fungus <i>Magnaporthe oryzae</i> using a genotyping by sequencing approach. <i>Genomics</i> , 2019, 111, 661-668.	1.3	25
9252	Out of Africa: demographic and colonization history of the Algerian mouse (<i>Mus spretus</i> Lataste). <i>Heredity</i> , 2019, 122, 150-171.	1.2	11
9253	Fine-scale temperature-associated genetic structure between inshore and offshore populations of sea scallop (<i>Placopecten magellanicus</i>). <i>Heredity</i> , 2019, 122, 69-80.	1.2	24
9254	Taxonomic review of the <i>Sebastes vulpes</i> complex (Scorpaenoidei: Sebastidae). <i>Ichthyological Research</i> , 2019, 66, 9-29.	0.5	7
9255	A genetic analysis of the European hedgehog (<i>Erinaceus europaeus</i>): an applicative case study to support its eradication from Pianosa Island (Tuscan Archipelago). <i>Conservation Genetics</i> , 2019, 20, 395-402.	0.8	2
9256	Molecular diagnosis for a <i>Tamarix</i> species from two reclaimed lands along the Yellow Sea in Korea inferred from genome wide SNP markers. <i>Journal of Systematics and Evolution</i> , 2019, 57, 247-255.	1.6	7
9257	Genetic diversity of autochthonous pig breeds analyzed by microsatellite markers and mitochondrial DNA D-loop sequence polymorphism. <i>Animal Biotechnology</i> , 2019, 30, 242-251.	0.7	20
9258	Genetic structure of the Painted Bunting and its implications for conservation of migratory populations. <i>Ibis</i> , 2019, 161, 372-386.	1.0	14
9259	Testing hypotheses driving genetic structure in the cooperatively breeding Brown-headed Nuthatch <i>Sitta pusilla</i> . <i>Ibis</i> , 2019, 161, 387-400.	1.0	6
9260	Genetic architecture underlying the lignin biosynthesis pathway involves noncoding <i>scp>RNA</scp>s</i> and transcription factors for growth and wood properties in <i>Populus</i> . <i>Plant Biotechnology Journal</i> , 2019, 17, 302-315.	4.1	54
9261	Genetic diversity and conservation of two threatened dipterocarps (Dipterocarpaceae) in southeast Vietnam. <i>Journal of Forestry Research</i> , 2019, 30, 1823-1831.	1.7	13
9262	Brown trout (<i>Salmo trutta</i> L.) high genetic diversity around the Tyrrhenian Sea as revealed by nuclear and mitochondrial markers. <i>Hydrobiologia</i> , 2019, 826, 209-231.	1.0	35
9263	European bridgehead effect in the worldwide invasion of the obscure mealybug. <i>Biological Invasions</i> , 2019, 21, 123-136.	1.2	8
9264	Geographical description and molecular characterization of genetic structure and diversity using a 6K SNP array in Turkish oat germplasm. <i>Canadian Journal of Plant Science</i> , 2019, 99, 12-21.	0.3	3

#	ARTICLE	IF	CITATIONS
9265	Molecular diversity and genetic variability of kernel tocopherols among maize inbreds possessing favourable haplotypes of β -tocopherol methyl transferase (ZmVTE4). <i>Journal of Plant Biochemistry and Biotechnology</i> , 2019, 28, 253-262.	0.9	16
9266	Bi-parentally Inherited Genetic Evidence for Male-Biased Dispersal in Common Moorhen (<i>Gallinula Tj</i> ETQq1 1 0.784314 rgBT ₂ /Overlock 0.8	0.8	13
9267	Genome-wide marker-trait association analysis in a core set of Dolichos bean germplasm. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2019, 17, 1-11.	0.4	9
9268	Limited genetic structure and demographic expansion of the <i>Brassicogethes aeneus</i> populations in France and in Europe. <i>Pest Management Science</i> , 2019, 75, 667-675.	1.7	2
9269	Subsampling reveals that unbalanced sampling affects Structure results in a multi-species dataset. <i>Heredity</i> , 2019, 122, 276-287.	1.2	33
9270	Complex patterns of genetic and phenotypic divergence in populations of the Lake Malawi cichlid <i>Maylandia zebra</i> . <i>Hydrobiologia</i> , 2019, 832, 135-151.	1.0	1
9271	Moderate genetic variability and no genetic structure within the European golden jackal (<i>Canis</i>) Tj ETQq0 0 0 rgBT ₂ /Overlock 10 Tf 50 50 0.6	0.6	13
9272	Enhanced genetic diversity of weedy rice populations associated with latitude decreases revealed by simple sequence repeat fingerprints. <i>Journal of Systematics and Evolution</i> , 2019, 57, 66-74.	1.6	3
9273	Molecular characterization of the wild relatives of wheat using CAAT-box derived polymorphism. <i>Plant Biosystems</i> , 2019, 153, 398-405.	0.8	22
9274	Near panmixia at the distribution-wide scale but evidence of genetic differentiation in a geographically isolated population of the Terek Sandpiper <i>Xenus cinereus</i> . <i>Ibis</i> , 2019, 161, 632-647.	1.0	6
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9276	Hydrological connectivity and vegetative dispersal shape clonal and genetic structure of the emergent macrophyte <i>Cyperus papyrus</i> in a tropical highland lake (Lake Tana, Ethiopia). <i>Hydrobiologia</i> , 2019, 843, 13-30.	1.0	10
9277	Phylogeography of the endemic New Zealand tree <i>Entelea arborescens</i> (whau; Malvaceae). <i>New Zealand Journal of Botany</i> , 2019, 57, 154-168.	0.8	2
9278	Gene Flow in the Müllerian Mimicry Ring of a Poisonous Papuan Songbird Clade (Pitohui; Aves). <i>Genome Biology and Evolution</i> , 2019, 11, 2332-2343.	1.1	11
9279	Genetic diversity and population structure analysis of synthetic and bread wheat accessions in Western Siberia. <i>Journal of Applied Genetics</i> , 2019, 60, 283-289.	1.0	17
9280	Hybridization drives genetic erosion in sympatric desert fishes of western North America. <i>Heredity</i> , 2019, 123, 759-773.	1.2	34
9281	Loss and gain of sexual reproduction in the same stick insect. <i>Molecular Ecology</i> , 2019, 28, 3929-3941.	2.0	16
9282	Landscape genetics reveals that adaptive genetic divergence in <i>Pinus bungeana</i> (Pinaceae) is driven by environmental variables relating to ecological habitats. <i>BMC Evolutionary Biology</i> , 2019, 19, 160.	3.2	18

#	ARTICLE	IF	CITATIONS
9283	Agronomic Performance and Nitrogen Fixation of Heirloom and Conventional Dry Bean Varieties Under Low-Nitrogen Field Conditions. <i>Frontiers in Plant Science</i> , 2019, 10, 952.	1.7	39
9284	Fine-scale hierarchical genetic structure and kinship analysis of the ascidian <i>Pyura chilensis</i> in the southeastern Pacific. <i>Ecology and Evolution</i> , 2019, 9, 9855-9868.	0.8	7
9285	Genotyping-by-sequencing reveals genomic homogeneity among overwintering Pacific Dunlin (<i>Calidris Tj ETQq0 0 0 rgBT /Oyerlock 10</i>)	0.7	2
9286	Genetic diversity and structure of <i>Populus nigra</i> populations in two highly fragmented river ecosystems from Turkey. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	6
9287	Analyses of single nucleotide polymorphisms identified by ddRAD-seq reveal genetic structure of tea germplasm and Japanese landraces for tea breeding. <i>PLoS ONE</i> , 2019, 14, e0220981.	1.1	19
9288	Genetic Characterization of Apulian Olive Germplasm as Potential Source in New Breeding Programs. <i>Plants</i> , 2019, 8, 268.	1.6	33
9289	The genetic ancestry of American Creole cattle inferred from uniparental and autosomal genetic markers. <i>Scientific Reports</i> , 2019, 9, 11486.	1.6	38
9290	Genome-wide association study reveals new loci for yield-related traits in Sichuan wheat germplasm under stripe rust stress. <i>BMC Genomics</i> , 2019, 20, 640.	1.2	19
9291	Single zooids, multiple loci: independent colonisations revealed by population genomics of a global invader. <i>Biological Invasions</i> , 2019, 21, 3575-3592.	1.2	27
9292	Comparative genomic and functional analysis of <i>Akkermansia muciniphila</i> and closely related species. <i>Genes and Genomics</i> , 2019, 41, 1253-1264.	0.5	33
9293	Dissecting genetic loci affecting grain morphological traits to improve grain weight via nested association mapping. <i>Theoretical and Applied Genetics</i> , 2019, 132, 3115-3128.	1.8	28
9294	Using a comparative approach to investigate the relationship between landscape and genetic connectivity among woodland salamander populations. <i>Conservation Genetics</i> , 2019, 20, 1265-1280.	0.8	13
9295	Conserved DNA-derived polymorphism, new markers for genetic diversity analysis of Tunisian <i>Pistacia vera</i> L.. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 1211-1223.	1.4	6
9296	Distinctiveness, speciation and demographic history of the rare endemic conifer <i>Juniperus erectopatens</i> in the eastern Qinghai-Tibet Plateau. <i>Conservation Genetics</i> , 2019, 20, 1289-1301.	0.8	8
9297	Population genetics of ectoparasitic mites suggest arms race with honeybee hosts. <i>Scientific Reports</i> , 2019, 9, 11355.	1.6	19
9298	Morphological Identification Overestimates the Number of Pallid Sturgeon in the Lower Mississippi River due to Extensive Introgressive Hybridization. <i>Transactions of the American Fisheries Society</i> , 2019, 148, 1004-1023.	0.6	14
9299	The largest fish in the world's biggest river: Genetic connectivity and conservation of <i>Arapaima gigas</i> in the Amazon and Araguaia-Tocantins drainages. <i>PLoS ONE</i> , 2019, 14, e0220882.	1.1	21
9300	A comparative study of the population genetics of wild and cultivated populations of <i>Paris polyphylla</i> var. <i>yunnanensis</i> based on amplified fragment length polymorphism markers. <i>Ecology and Evolution</i> , 2019, 9, 10707-10722.	0.8	12

#	ARTICLE	IF	CITATIONS
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9302	On the diversity and origin of the barley complex agriocriton inferred by iPBS transposon markers. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1573-1586.	0.8	6
9303	Cryptic diversity in smooth-shelled mussels on Southern Ocean islands: connectivity, hybridisation and a marine invasion. <i>Frontiers in Zoology</i> , 2019, 16, 32.	0.9	21
9304	The phylogenomics of diversification on an island: applying anchored hybrid enrichment to New Zealand <i>Leptospermum scoparium</i> (Myrtaceae). <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 1-17.	0.8	14
9305	Association mapping for agronomic traits in six-rowed spring barley from the USA harvested in Kazakhstan. <i>PLoS ONE</i> , 2019, 14, e0221064.	1.1	14
9306	Living on the edge: Assessing the diversity of South African <i>Pocillopora</i> on the margins of the Southwestern Indian Ocean. <i>PLoS ONE</i> , 2019, 14, e0220477.	1.1	4
9307	Kin-dependent dispersal influences relatedness and genetic structuring in a lek system. <i>Oecologia</i> , 2019, 191, 97-112.	0.9	14
9308	The conservation genomics of the endangered distylous gypsophile <i>Oreocarya crassipes</i> (Boraginaceae). <i>Conservation Genetics</i> , 2019, 20, 1315-1328.	0.8	4
9309	Genetic Diversity, Population Structure, and Migration Scenarios of the Marsupial <i>Monito del Monte</i> in South-Central Chile. <i>Journal of Heredity</i> , 2019, 110, 651-661.	1.0	4
9310	Phylogeography, genetic diversity, and connectivity of brown bear populations in Central Asia. <i>PLoS ONE</i> , 2019, 14, e0220746.	1.1	14
9311	Phylogeographic Analysis and Genetic Structure of an Endemic Sino-Japanese Disjunctive Genus <i>Diabelia</i> (Caprifoliaceae). <i>Frontiers in Plant Science</i> , 2019, 10, 913.	1.7	12
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9313	Virulence and genetic diversity among <i>Fusarium oxysporum</i> f. sp. <i>carthami</i> isolates of India using multilocus RAPD and ISSR markers. <i>Tropical Plant Pathology</i> , 2019, 44, 409-422.	0.8	7
9314	Population Genetic Analysis of the Estonian Native Horse Suggests Diverse and Distinct Genetics, Ancient Origin and Contribution from Unique Patriline. <i>Genes</i> , 2019, 10, 629.	1.0	12
9315	Genetic differentiation between and within ecotypes of pike (<i>Esox lucius</i>) in the Baltic Sea. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1923-1935.	0.9	26
9316	Multiple drivers of interannual oyster settlement and recruitment in the lower Chesapeake Bay. <i>Conservation Genetics</i> , 2019, 20, 1057-1071.	0.8	5
9317	Genetics and stable isotopes reveal non-obvious population structure of bottlenose dolphins (<i>Tursiops truncatus</i>) around the Balearic Islands. <i>Hydrobiologia</i> , 2019, 842, 233-247.	1.0	5
9318	Assessment of the genetic relationship between the recently established benthic population and the adjacent floating populations of <i>Sargassum horneri</i> (Phaeophyceae) in Dalian of China by newly developed trinucleotide microsatellite markers. <i>Journal of Applied Phycology</i> , 2019, 31, 3989-3996.	1.5	5

#	ARTICLE	IF	CITATIONS
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9320	Population genetics of ectoparasitic mites <i>Varroa</i> spp. in Eastern and Western honey bees. <i>Parasitology</i> , 2019, 146, 1429-1439.	0.7	22
9321	Comparative phylogeography and asymmetric hybridization between cryptic bat species. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 1004-1018.	0.6	14
9322	Ensuring effective restoration efforts with salt marsh grass populations by assessing genetic diversity. <i>Restoration Ecology</i> , 2019, 27, 1452-1462.	1.4	4
9323	Lessons for conservation management: Monitoring temporal changes in genetic diversity of Cape mountain zebra (<i>Equus zebra zebra</i>). <i>PLoS ONE</i> , 2019, 14, e0220331.	1.1	8
9324	Genetic polymorphisms analysis of pharmacogenomic VIP variants in Bai ethnic group from China. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e884.	0.6	10
9325	Population climatic history predicts phenotypic responses in novel environments for <i>Arabidopsis thaliana</i> in North America. <i>American Journal of Botany</i> , 2019, 106, 1068-1080.	0.8	7
9326	Genetic and morphological data reveal new insights into the taxonomy of <i>Campanula versicolor</i> s.l. (Campanulaceae). <i>Taxon</i> , 2019, 68, 340-369.	0.4	21
9327	Identifying Loci Conferring Resistance to Leaf and Stripe Rusts in a Spring Wheat Population (<i>Triticum aestivum</i>) via Genome-Wide Association Mapping. <i>Phytopathology</i> , 2019, 109, 1932-1940.	1.1	4
9328	Morphological Variation and Genetic Diversity of <i>Gymnadenia conopsea</i> (L.) R. Br. (Orchidaceae) Populations in the Northeast of European Russia (Komi Republic). <i>Russian Journal of Genetics</i> , 2019, 55, 180-196.	0.2	4
9329	Regional patterns of genetic structure and environmental differentiation in willow populations () Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	0.8	15
9330	Demographic fragmentation of a protected wolverine population bisected by a major transportation corridor. <i>Biological Conservation</i> , 2019, 236, 616-625.	1.9	23
9331	Quantifying the contribution of immigration to population dynamics: a review of methods, evidence and perspectives in birds and mammals. <i>Biological Reviews</i> , 2019, 94, 2049-2067.	4.7	37
9332	Population structuring of the invasive mosquito <i>Aedes albopictus</i> (Diptera: Culicidae) on a microgeographic scale. <i>PLoS ONE</i> , 2019, 14, e0220773.	1.1	12
9333	Association Analysis of Charcoal Rot Disease Resistance in Soybean. <i>Plant Pathology Journal</i> , 2019, 35, 189-199.	0.7	8
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9335	Genetic diversity and structure of the epiphytic foliose lichen <i>Lobaria pindarensis</i> in the Himalayas depends on elevation. <i>Fungal Ecology</i> , 2019, 41, 245-255.	0.7	5
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#	ARTICLE	IF	CITATIONS
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9338	Mining and Polymorphic Analysis of Di-Nucleotide Microsatellites from Yak Genome. Russian Journal of Genetics, 2019, 55, 891-898.	0.2	2
9339	Possible transmission of <i>Sarcoptes scabiei</i> between herbivorous Japanese serows and omnivorous <i>Caniformia</i> in Japan: a cryptic transmission and persistence?. Parasites and Vectors, 2019, 12, 389.	1.0	11
9340	Association between sequence variants in cadmium-related genes and the cadmium accumulation trait in thermo-sensitive genic male sterile rice. Breeding Science, 2019, 69, 455-463.	0.9	3
9341	Genetic diversity and population structure of <i>Brachiaria brizantha</i> (A.Rich.) Stapf accessions from Ethiopia. African Journal of Range and Forage Science, 2019, 36, 129-133.	0.6	6
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9343	Yellow perch genetic structure and habitat use among connected habitats in eastern Lake Michigan. Ecology and Evolution, 2019, 9, 8922-8932.	0.8	8
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9345	Genetic structure of Omani goats reveals admixture among populations from geographically proximal sites. Small Ruminant Research, 2019, 178, 1-6.	0.6	3
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9348	Phylogeography and paleodistribution models of a widespread birch (<i>Betula platyphylla</i> Suk.) across East Asia: Multiple refugia, multidirectional expansion, and heterogeneous genetic pattern. Ecology and Evolution, 2019, 9, 7792-7807.	0.8	14
9349	Comparative genetic analysis of natural and farmed populations of pike-perch (<i>Sander lucioperca</i>). Aquaculture International, 2019, 27, 991-1007.	1.1	6
9350	Identification of favorable alleles for rice seedling anoxic tolerance using natural and bi-parental populations. Euphytica, 2019, 215, 1.	0.6	2
9351	Population Genetic Structure of <i>Liza affinis</i> (Eastern Keelback Mullet), Reveals High Gene Flow Inferred from Microsatellite Analysis. Ocean Science Journal, 2019, 54, 245-256.	0.6	5
9352	More than the eye can see: Genomic insights into the drivers of genetic differentiation in Royal/Macaroni penguins across the Southern Ocean. Molecular Phylogenetics and Evolution, 2019, 139, 106563.	1.2	21
9353	Intraspecific variation of self-incompatibility in the distylous plant <i>Primula merrilliana</i> . AoB PLANTS, 2019, 11, plz030.	1.2	12
9354	Divergence of tropical pitvipers promoted by independent colonization events of dry montane Andean habitats. Journal of Biogeography, 2019, 46, 1826-1840.	1.4	6

#	ARTICLE	IF	CITATIONS
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9356	Genetic Diversity of Field Pennycress (<i>Thlaspi arvense</i>) Reveals Untapped Variability and Paths Toward Selection for Domestication. <i>Agronomy</i> , 2019, 9, 302.	1.3	21
9357	A Comparison of the Population Genetic Structure and Diversity between a Common (<i>Chrysemys p.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	9
9358	An unexpected genetic diversity pattern and a complex demographic history of a rare medicinal herb, Chinese asparagus (<i>Asparagus cochinchinensis</i>) in Korea. <i>Scientific Reports</i> , 2019, 9, 9757.	1.6	6
9359	Genetic Differentiation of <i>Rhododendron aureum</i> Georgi at Nuclear Microsatellite Loci. <i>Russian Journal of Genetics</i> , 2019, 55, 762-766.	0.2	1
9360	From landraces to improved cultivars: Assessment of genetic diversity and population structure of Mediterranean wheat using SNP markers. <i>PLoS ONE</i> , 2019, 14, e0219867.	1.1	66
9361	Microsatellite Analysis of Five Populations of <i>Alosa braschnikowi</i> (Borodin, 1904) Across the Southern Coast of the Caspian Sea. <i>Frontiers in Genetics</i> , 2019, 10, 760.	1.1	2
9362	Structure is more robust than other clustering methods in simulated mixed-ploidy populations. <i>Heredity</i> , 2019, 123, 429-441.	1.2	98
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9364	Pattern of population structuring between Belgian and Estonian bumblebees. <i>Scientific Reports</i> , 2019, 9, 9651.	1.6	12
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9366	A multilevel exploration of <i>Avena strigosa</i> diversity as a prelude to promote alternative crop. <i>BMC Plant Biology</i> , 2019, 19, 291.	1.6	4
9367	Genotyping by Sequencing and Plastome Analysis Finds High Genetic Variability and Geographical Structure in <i>Dactylis glomerata</i> L. in Northwest Europe Despite Lack of Ploidy Variation. <i>Agronomy</i> , 2019, 9, 342.	1.3	6
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9370	Species delimitation in the genus <i>Greenwayodendron</i> based on morphological and genetic markers reveals new species. <i>Taxon</i> , 2019, 68, 442-454.	0.4	19
9371	Genome-wide SNP-based diversity analysis and association mapping in linseed (<i>Linum usitatissimum</i> L.). <i>Euphytica</i> , 2019, 215, 1.	0.6	16
9372	Analysis of genetic diversity and population structure using SSR markers and validation of a Cleavage Amplified Polymorphic Sequences (CAPS) marker involving the sodium transporter <i>OsHKT1;5</i> in saline tolerant rice (<i>Oryza sativa</i> L.) landraces. <i>Gene</i> , 2019, 713, 143976.	1.0	11

#	ARTICLE	IF	CITATIONS
9373	Quaternary climate change and habitat preference shaped the genetic differentiation and phylogeography of <i>Rhodiola</i> sect. <i>Prainia</i> in the southern Qinghai-Tibetan Plateau. <i>Ecology and Evolution</i> , 2019, 9, 8305-8319.	0.8	7
9374	Genetic structure of tigers (<i>Panthera tigris tigris</i>) in India and its implications for conservation. <i>Global Ecology and Conservation</i> , 2019, 20, e00710.	1.0	22
9375	A demonstration of unsupervised machine learning in species delimitation. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106562.	1.2	67
9376	Construction of a core collection of eggplant (<i>Solanum melongena</i> L.) based on genome-wide SNP and SSR genotypes. <i>Breeding Science</i> , 2019, 69, 498-502.	0.9	36
9377	Population genetic evidence for a unique resource of Nile tilapia in Lake Tanganyika, East Africa. <i>Environmental Biology of Fishes</i> , 2019, 102, 1107-1117.	0.4	6
9378	Genetic diversity and population structure of <i>Hibiscus aridicola</i> , an endangered ornamental species in dry-hot valleys of Jinsha River. <i>Plant Diversity</i> , 2019, 41, 300-306.	1.8	6
9379	Genetic Differentiation among Commercial Lines of Laying-type Japanese Quail. <i>Journal of Poultry Science</i> , 2019, 56, 12-19.	0.7	8
9380	Manatee genomics supports a special conservation area along the Guianas coastline under the influence of the Amazon River plume. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 226, 106286.	0.9	9
9381	Boomeranging around Australia: Historical biogeography and population genomics of the anti-equatorial fish <i>Microcanthus strigatus</i> (Teleostei: Microcanthidae). <i>Molecular Ecology</i> , 2019, 28, 3771-3785.	2.0	17
9382	Population genetic analysis reveals a geographically limited transition zone between two genetically distinct Atlantic salmon lineages in Norway. <i>Ecology and Evolution</i> , 2019, 9, 6901-6921.	0.8	17
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9384	Coast to coast: High genomic connectivity in North American scoters. <i>Ecology and Evolution</i> , 2019, 9, 7246-7261.	0.8	10
9385	Genetic Stock Identification Reveals That Angler Harvest Is Representative of Cryptic Stock Proportions in a High-Profile Kokanee Fishery. <i>North American Journal of Fisheries Management</i> , 2019, 39, 415-425.	0.5	4
9386	Genetic structure of an abundant small mammal is influenced by low intensity urbanization. <i>Conservation Genetics</i> , 2019, 20, 705-715.	0.8	2
9387	Structure and genetic diversity in wild and cultivated populations of Zapote mamey (<i>Pouteria sapota</i>). <i>Tropical Plant Biology</i> , 2019, 15, 1.	0.6	4
9388	Genetic diversity assessment of sorghum (<i>Sorghum bicolor</i> (L.) Moench) accessions using single nucleotide polymorphism markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2019, 17, 412-420.	0.4	17
9389	Genome-wide association study of pre-harvest sprouting tolerance using a 90K SNP array in common wheat (<i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 2019, 132, 2947-2963.	1.8	48
9390	WA-CMS-based iso-cytoplasmic restorers derived from commercial rice hybrids reveal distinct population structure and genetic divergence towards restorer diversification. <i>3 Biotech</i> , 2019, 9, 299.	1.1	6

#	ARTICLE	IF	CITATIONS
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9392	Beyond isolation by distance: What best explains functional connectivity among populations of three sympatric plant species in an ancient terrestrial island system?. <i>Diversity and Distributions</i> , 2019, 25, 1551-1563.	1.9	5
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9395	Evaluation of genetic change from translocation among Gunnison Sage-Grouse (<i>Centrocercus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58	0.7	11
9396	Lack of gene flow: Narrow and dispersed differentiation islands in a triplet of <i>Leptidea</i> butterfly species. <i>Molecular Ecology</i> , 2019, 28, 3756-3770.	2.0	31
9397	Hierarchical population structure of a rare lagomorph indicates recent fragmentation has disrupted metapopulation function. <i>Conservation Genetics</i> , 2019, 20, 1237-1249.	0.8	12
9398	Genetic admixture accelerates invasion via provisioning rapid adaptive evolution. <i>Molecular Ecology</i> , 2019, 28, 4012-4027.	2.0	54
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9400	Two tales: Worldwide distribution of Central Asian (CAS) versus ancestral East-African Indian (EAI) lineages of <i>Mycobacterium tuberculosis</i> underlines a remarkable cleavage for phylogeographical, epidemiological and demographical characteristics. <i>PLoS ONE</i> , 2019, 14, e0219706.	1.1	25
9401	Genetic structure and variation of moshgak (<i>Ducrosia anethifolia</i> boiss.) Populations based on morphological and molecular markers. <i>Scientia Horticulturae</i> , 2019, 257, 108668.	1.7	5
9402	Population genetics and evolutionary history of <i>Miscanthus</i> species in China. <i>Journal of Systematics and Evolution</i> , 2019, 57, 530-542.	1.6	12
9403	Genetic characterization and population structure of maize populations using SSR markers. <i>Annals of Agricultural Sciences</i> , 2019, 64, 47-54.	1.1	25
9404	Genetic diversity, admixture, and hatchery influence in Brook Trout (<i>Salvelinus fontinalis</i>) throughout western New York State. <i>Ecology and Evolution</i> , 2019, 9, 7455-7479.	0.8	14
9405	Multiple introductions and efficient propagule dispersion can lead to high genetic variability in an invasive clonal species. <i>Biological Invasions</i> , 2019, 21, 3427-3438.	1.2	6
9406	Genetic diversity and population structure of <i>Glossina morsitans morsitans</i> in the active foci of human African trypanosomiasis in Zambia and Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007568.	1.3	3
9407	Population genetic structure of <i>Bemisia tabaci</i> MED (Hemiptera: Aleyrodidae) in Korea. <i>PLoS ONE</i> , 2019, 14, e0220327.	1.1	7
9408	Analysis of Genetic Structure of Wild and Cultured Giant Freshwater Prawn (<i>Macrobrachium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 8	1.2	8

#	ARTICLE	IF	CITATIONS
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9410	Candidate screening of blast resistance donors for rice breeding. <i>Journal of Genetics</i> , 2019, 98, 1.	0.4	10
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9413	Structure and Genetic Diversity of Nine Important Landraces of Capsicum Species Cultivated in the Yucatan Peninsula, Mexico. <i>Agronomy</i> , 2019, 9, 376.	1.3	12
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9421	Iterative allogamyâ€“autogamy transitions drive actual and incipient speciation during the ongoing evolutionary radiation within the orchid genus <i>Epipactis</i> (Orchidaceae). <i>Annals of Botany</i> , 2019, 124, 481-497.	1.4	24
9422	Genomic signatures of sympatric speciation with historical and contemporary gene flow in a tropical anthozoan (Hexacorallia: Actiniaria). <i>Molecular Ecology</i> , 2019, 28, 3572-3586.	2.0	18
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9424	Ecological niche modeling and a lack of phylogeographic structure in <i>Vriesea incurvata</i> suggest historically stable areas in the southern Atlantic Forest. <i>American Journal of Botany</i> , 2019, 106, 971-983.	0.8	14
9425	Genome-wide association analysis of salt tolerance QTLs with SNP markers in maize (<i>Zea mays</i> L.). <i>Genes and Genomics</i> , 2019, 41, 1135-1145.	0.5	11
9426	Population genetic and phytochemical dataset of <i>Saraca asoca</i> : A traditionally important medicinal tree. <i>Data in Brief</i> , 2019, 25, 104173.	0.5	4

#	ARTICLE	IF	CITATIONS
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9428	MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. <i>Forensic Science International: Genetics</i> , 2019, 42, 213-226.	1.6	63
9429	Genetic consequences of social dynamics in the Andean condor: the role of sex and age. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	8
9430	Consequences of habitat fragmentation on genetic diversity and structure of <i>Salix alba</i> L. populations in two major river systems of Turkey. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	10
9431	Feral swine harming insular sea turtle reproduction: The origin, impacts, behavior and elimination of an invasive species. <i>Acta Oecologica</i> , 2019, 99, 103442.	0.5	7
9432	Genetic diversity and linkage disequilibrium using SNP (KASP) and AFLP markers in a worldwide durum wheat (<i>Triticum turgidum</i> L. var <i>durum</i>) collection. <i>PLoS ONE</i> , 2019, 14, e0218562.	1.1	28
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9440	Genetic diversity and population structure in Caryâ€™s Beardtongue <i>Penstemon caryi</i> (Plantaginaceae), a rare plant endemic to the eastern Rocky Mountains of Wyoming and Montana. <i>Conservation Genetics</i> , 2019, 20, 1149-1161.	0.8	12
9441	Integration of expert knowledge in the definition of Swiss pear core collection. <i>Scientific Reports</i> , 2019, 9, 8934.	1.6	9
9442	Darwin's finches: a model of landscape effects on metacommunity dynamics in the GalÃ¡pagos Archipelago. <i>Ecography</i> , 2019, 42, 1636-1647.	2.1	3
9443	Prejudices against Microsatellite Studies and How to Resist Them. <i>Russian Journal of Genetics</i> , 2019, 55, 657-671.	0.2	13
9444	Genetic diversity and structure in the northern populations of European hazelnut (<i>Corylus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 0.9	0.9	2

#	ARTICLE	IF	CITATIONS
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9448	The potential impact of mining on population genetic variation in the Banded Ironstone Formation endemic <i>Tetratheca erubescens</i> (Elaeocarpaceae). <i>Australian Journal of Botany</i> , 2019, 67, 172.	0.3	5
9449	A genome-wide search for local adaptation in a terrestrial breeding frog reveals vulnerability to climate change. <i>Global Change Biology</i> , 2019, 25, 3151-3162.	4.2	15
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9455	Does the Genetic Diversity of <i>Macuilillo</i> , <i>Oreopanax xalapensis</i> (Araliaceae), Change Along Successional Gradients of the Montane Cloud Forest?. <i>Tropical Conservation Science</i> , 2019, 12, 194008291987292.	0.6	3
9456	Local adaptation drives the diversification of effectors in the fungal wheat pathogen <i>Parastagonospora nodorum</i> in the United States. <i>PLoS Genetics</i> , 2019, 15, e1008223.	1.5	66
9457	Colonization routes, microevolutionary genetic structure and conservation concerns in a remote widespread insular endemic grass: the case of the Azorean tussock grass <i>Deschampsia foliosa</i> . <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 365-380.	0.8	6
9458	Geographic isolation and climatic variability contribute to genetic differentiation in fragmented populations of the long-lived subalpine conifer <i>Pinus cembra</i> L. in the western Alps. <i>BMC Evolutionary Biology</i> , 2019, 19, 190.	3.2	28
9459	Spatial Genetic Patterns and Distribution Dynamics of the Rare Oak <i>Quercus chungii</i> : Implications for Biodiversity Conservation in Southeast China. <i>Forests</i> , 2019, 10, 821.	0.9	10
9460	Genetic diversity in wild populations of the restinga ecotype of the cashew (<i>Anacardium occidentale</i>) in coastal Piauí, Brazil. <i>Plant Systematics and Evolution</i> , 2019, 305, 913-924.	0.3	16
9461	Recent large-scale landscape changes, genetic drift and reintroductions characterize the genetic structure of Norwegian wild reindeer. <i>Conservation Genetics</i> , 2019, 20, 1405-1419.	0.8	15
9462	Is there a host-associated molecular and morphological differentiation between sympatrically occurring individuals of the invasive leaf miner <i>Cameraria ohridella</i> ?. <i>Arthropod-Plant Interactions</i> , 2019, 13, 853-864.	0.5	1

#	ARTICLE	IF	CITATIONS
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9464	Multiple founder events explain the genetic diversity and structure of the model allopolyploid grass <i>Brachypodium hybridum</i> in the Iberian Peninsula hotspot. <i>Annals of Botany</i> , 2020, 125, 625-638.	1.4	6
9465	Influence of host plant, geography and pheromone strain on genomic differentiation in sympatric populations of <i>Ostrinia nubilalis</i> . <i>Molecular Ecology</i> , 2019, 28, 4439-4452.	2.0	11
9466	Diversification and independent polyploid origins in the disjunct species <i>Alyssum repens</i> from the Southeastern Alps and the Carpathians. <i>American Journal of Botany</i> , 2019, 106, 1499-1518.	0.8	23
9467	Population genetic analysis of two species of <i>Distylium</i> : <i>D. racemosum</i> growing in East Asian evergreen broad-leaved forests and <i>D. lepidotum</i> endemic to the Ogasawara (Bonin) Islands. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	3
9468	Population Genetic Structure of <i>Aphis gossypii</i> Glover (Hemiptera: Aphididae) in Korea. <i>Insects</i> , 2019, 10, 319.	1.0	2
9469	Genetic Diversity and Allelic Frequency of Selected Thai and Exotic Rice Germplasm Using SSR Markers. <i>Rice Science</i> , 2019, 26, 393-403.	1.7	30
9470	CWAS to Identify Genetic Loci for Resistance to Yellow Rust in Wheat Pre-Breeding Lines Derived From Diverse Exotic Crosses. <i>Frontiers in Plant Science</i> , 2019, 10, 1390.	1.7	55
9471	Population genetic structure of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> at the junction of Gansu, Sichuan and Shaanxi Provinces in China. <i>Phytopathology Research</i> , 2019, 1, .	0.9	6
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9473	Population structure in landrace barley (<i>Hordeum vulgare</i> L.) during the late 19th century crop failures in Fennoscandia. <i>Heredity</i> , 2019, 123, 733-745.	1.2	5
9474	Transcriptome-Based SNP Discovery and Validation in the Hybrid Zone of the Neotropical Annual Fish Genus <i>Austrolebias</i> . <i>Genes</i> , 2019, 10, 789.	1.0	6
9475	Strong genetic structure revealed by microsatellite variation in <i>Callicarpa</i> species endemic to the Bonin (Ogasawara) Islands. <i>Journal of Plant Research</i> , 2019, 132, 759-775.	1.2	3
9476	Diversity in <i>Puccinia graminis</i> f. sp. <i>avenae</i> and its impact on oat cultivar response in South Africa. <i>European Journal of Plant Pathology</i> , 2019, 155, 1165-1177.	0.8	7
9477	Genetic diversity and differentiation of the African wild rice (<i>Oryza longistaminata</i> chev. et roehr) in Ethiopia. <i>Scientific African</i> , 2019, 6, e00138.	0.7	4
9478	New insights into population structure of the European golden eagle (<i>Aquila chrysaetos</i>) revealed by microsatellite analysis. <i>Biological Journal of the Linnean Society</i> , 2019, 128, 611-631.	0.7	12
9479	Evaluating the genetic structure of wild and commercial red cusk-eel (<i>Genypterus chilensis</i>) populations through the development of novel microsatellite markers from a reference transcriptome. <i>Molecular Biology Reports</i> , 2019, 46, 5875-5882.	1.0	7
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#	ARTICLE	IF	CITATIONS
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9483	Genetic diversity and population structure of the Mediterranean sesame core collection with use of genome-wide SNPs developed by double digest RAD-Seq. <i>PLoS ONE</i> , 2019, 14, e0223757.	1.1	28
9484	Characterization and Application of EST-SSR Markers Developed From the Transcriptome of <i>Amentotaxus argotaenia</i> (Taxaceae), a Relict Vulnerable Conifer. <i>Frontiers in Genetics</i> , 2019, 10, 1014.	1.1	11
9485	Fallen Pillars: The Past, Present, and Future Population Dynamics of a Rare, Specialist Coral-Algal Symbiosis. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	23
9486	Limited fine-scale larval dispersal of the threatened brooding corals <i>Heliopora</i> spp. as evidenced by population genetics and numerical simulation. <i>Conservation Genetics</i> , 2019, 20, 1449-1463.	0.8	9
9487	A population genetic study of the egg parasitoid <i>Baryscapus servadeii</i> reveals large scale automictic parthenogenesis and almost fixed homozygosity. <i>Biological Control</i> , 2019, 139, 104097.	1.4	14
9488	Genetic diversity and structure of baobab (<i>Adansonia digitata</i> L.) in southeastern Kenya. <i>Royal Society Open Science</i> , 2019, 6, 190854.	1.1	8
9489	Genetic diversity and structure of Chinese grass shrimp, <i>Palaemonetes sinensis</i> , inferred from transcriptome-derived microsatellite markers. <i>BMC Genetics</i> , 2019, 20, 75.	2.7	27
9490	Geographic and Ecological Dimensions of Host Plant-Associated Genetic Differentiation and Speciation in the <i>Rhagoletis cingulata</i> (Diptera: Tephritidae) Sibling Species Group. <i>Insects</i> , 2019, 10, 275.	1.0	12
9491	Seascape genetics and connectivity modelling for an endangered Mediterranean coral in the northern Ionian and Adriatic seas. <i>Landscape Ecology</i> , 2019, 34, 2649-2668.	1.9	8
9492	Ecological specialization resulting in restricted gene flow promotes differentiation in door snails. <i>Molecular Phylogenetics and Evolution</i> , 2019, 141, 106608.	1.2	4
9493	Spatial connectivity pattern of expanding gilthead seabream populations and its interactions with aquaculture sites: a combined population genetic and physical modelling approach. <i>Scientific Reports</i> , 2019, 9, 14718.	1.6	24
9494	Genetic Diversity and Wolbachia Infection Patterns in a Globally Distributed Invasive Ant. <i>Frontiers in Genetics</i> , 2019, 10, 838.	1.1	25
9495	Analysis of genetic diversity and spatial structure in Tunisian populations of <i>Hordeum marinum</i> ssp. <i>marinum</i> based on molecular markers. <i>Journal of Agricultural Science</i> , 2019, 157, 399-412.	0.6	5
9496	Experimental investigation of flow separation in a planar convergent-divergent nozzle. <i>Journal of Physics: Conference Series</i> , 2019, 1300, 012088.	0.3	9
9497	Fine-scale population structure and connectivity of bottlenose dolphins, <i>Tursiops truncatus</i> , in European waters and implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 197-211.	0.9	12
9498	Population genetic structures of two ecologically distinct species <i>Betula platyphylla</i> and <i>B. Åermanii</i> inferred based on nuclear and chloroplast DNA markers. <i>Ecology and Evolution</i> , 2019, 9, 11406-11419.	0.8	1

#	ARTICLE	IF	CITATIONS
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9501	Comparing and analysing microsatellite and morphological data for species delimitation in the New Zealand native <i>Myosotis pygmaea</i> species group (Boraginaceae). <i>Taxon</i> , 2019, 68, 731-750.	0.4	6
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9504	Microgeographic genetic structure of <i>Oligoryzomys longicaudatus</i> (Rodentia, Cricetidae) in periods of different population density. <i>Journal of Mammalogy</i> , 0, , .	0.6	2
9505	Out of Sight, Out of Mind: Post-return Monitoring – A Missing Link in the International Protection of Refugees?. <i>Refugee Survey Quarterly</i> , 2019, 38, 363-386.	0.9	0
9507	Genetic Diversity and Population Structure of Natural <i>Lycorma delicatula</i> (White) (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502). <i>Journal of Insect Science and Technology</i> , 2019, 10, 312.	1.0	4
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9516	Genetic structure and relationships among <i>Melissa officinalis</i> accessions using AFLP markers. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 22, 101416.	1.5	1
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#	ARTICLE	IF	CITATIONS
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9529	Genetic admixture despite ecological segregation in a North African sparrow hybrid zone (<i>Aves</i>). <i>Trends in Ecology and Evolution</i> , 2019, 34, 1015-1023.	0.8	8
9530	Mining and genomic characterization of resistance to tan spot, <i>Stagonospora nodorum</i> blotch (SNB), and <i>Fusarium</i> head blight in Watkins core collection of wheat landraces. <i>BMC Plant Biology</i> , 2019, 19, 480.	1.6	23
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#	ARTICLE	IF	CITATIONS
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9546	Population genomics and morphological features underlying the adaptive evolution of the eastern honey bee (<i>Apis cerana</i>). <i>BMC Genomics</i> , 2019, 20, 869.	1.2	12
9547	Genome-wide association analysis in tetraploid potato reveals four QTLs for protein content. <i>Molecular Breeding</i> , 2019, 39, 1.	1.0	24
9548	Comparison of minidogfiler and "ASCH" STR multiplex systems for preliminary estimation of variability within wolf's like dog breeds. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 862-863.	0.1	0
9549	Isolation and Characterization of Microsatellite Markers for Soybean Looper (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 Td	0.6	2
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#	ARTICLE	IF	CITATIONS
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9556	Silicon-based light absorbers with unique polarization-adjusting effects. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 505109.	1.3	7
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9562	Diversity Analysis of Sweet Potato Genetic Resources Using Morphological and Qualitative Traits and Molecular Markers. <i>Genes</i> , 2019, 10, 840.	1.0	16
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9586	Evaluating methodologies for species delimitation: the mismatch between phenotypes and genotypes in lichenized fungi (<i>Bryoria</i> sect. <i>Implexae</i> , <i>Parmeliaceae</i>). <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019, 42, 75-100.	1.6	44
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9622	Reference Genome Anchoring of High-Density Markers for Association Mapping and Genomic Prediction in European Winter Wheat. <i>Frontiers in Plant Science</i> , 2019, 10, 1278.	1.7	37
9623	Genetic polymorphism and population structure of Torghut Mongols and comparison with a Mongolian population 3000 kilometers away. <i>Forensic Science International: Genetics</i> , 2019, 42, 235-243.	1.6	11
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9629	Diversity and Genetic Structure Inferred with Microsatellites in Natural Populations of <i>Pseudotsuga menziesii</i> (Mirb.) Franco (Pinaceae) in the Central Region of Mexico. <i>Forests</i> , 2019, 10, 101.	0.9	5
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9632	Identification of transcriptome-wide, nut weight-associated SNPs in <i>Castanea crenata</i> . <i>Scientific Reports</i> , 2019, 9, 13161.	1.6	10
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9634	Recent, Late Pleistocene fragmentation shaped the phylogeographic structure of the European black pine (<i>Pinus nigra</i> Arnold). <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	13
9635	Copy Number Variation Mapping and Genomic Variation of Autochthonous and Commercial Turkey Populations. <i>Frontiers in Genetics</i> , 2019, 10, 982.	1.1	12
9636	A novel transcriptome-derived SNPs array for tench (<i>Tinca tinca</i> L.). <i>PLoS ONE</i> , 2019, 14, e0213992.	1.1	3
9637	Using Ancestry-Informative SNPs to Quantify Introgression of European Alleles into North American Red Foxes. <i>Journal of Heredity</i> , 2019, 110, 782-792.	1.0	6
9638	SSR Marker-Assisted Management of Parental Germplasm in Sugarcane (<i>Saccharum</i> spp. hybrids) Breeding Programs. <i>Agronomy</i> , 2019, 9, 449.	1.3	20
9639	DNA analysis of <i>Castanea sativa</i> (sweet chestnut) in Britain and Ireland: Elucidating European origins and genepool diversity. <i>PLoS ONE</i> , 2019, 14, e0222936.	1.1	10
9640	Genetic architecture of phenotypic means and plasticities of kernel size and weight in maize. <i>Theoretical and Applied Genetics</i> , 2019, 132, 3309-3320.	1.8	16
9641	Assessing the genetic diversity and characterizing genomic regions conferring Tan Spot resistance in cultivated rye. <i>PLoS ONE</i> , 2019, 14, e0214519.	1.1	23
9642	Development and characterization of genomic microsatellite markers in the tree species, <i>Rhodoleia championii</i> , <i>R. parvipetala</i> , and <i>R. forrestii</i> (Hamamelidaceae). <i>Molecular Biology Reports</i> , 2019, 46, 6547-6556.	1.0	3
9643	Phylogenomics disentangles the evolutionary history of spruces (<i>Picea</i>) in the Qinghai-Tibetan Plateau: Implications for the design of population genetic studies and species delimitation of conifers. <i>Molecular Phylogenetics and Evolution</i> , 2019, 141, 106612.	1.2	14
9644	The phylogeography of <i>Vellozia auriculata</i> (Velloziaceae) supports low zygotic gene flow and local population persistence in the campo rupestre, a Neotropical OCBIL. <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 381-398.	0.8	12
9645	The impact of Pleistocene sea-level oscillations on plant genetic diversity: the case of the western Mediterranean endemic <i>Carduncellus dianius</i> (Asteraceae). <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 399-420.	0.8	2

#	ARTICLE	IF	CITATIONS
9646	Introgression between non-sister species of honeyeaters (Aves: Meliphagidae) several million years after speciation. <i>Biological Journal of the Linnean Society</i> , 2019, 128, 583-591.	0.7	6
9647	Spatial and Temporal Genetic Diversity of the Peach Potato Aphid <i>Myzus persicae</i> (Sulzer) in Tunisia. <i>Insects</i> , 2019, 10, 330.	1.0	5
9648	Genetic diversity and population structure of Turkish native cattle breeds. <i>South African Journal of Animal Sciences</i> , 2019, 49, 628.	0.2	13
9649	Low genetic differentiation yet high phenotypic variation in the invasive populations of <i>Spartina alterniflora</i> in Guangxi, China. <i>PLoS ONE</i> , 2019, 14, e0222646.	1.1	9
9650	Genome Diversity and Signatures of Selection for Production and Performance Traits in Dromedary Camels. <i>Frontiers in Genetics</i> , 2019, 10, 893.	1.1	26
9651	Trait expression and signatures of adaptation in response to nitrogen addition in the common wetland plant <i>Juncus effusus</i> . <i>PLoS ONE</i> , 2019, 14, e0209886.	1.1	2
9652	Geographic distances and ocean currents influence Caribbean <i>Acropora palmata</i> population connectivity in the Lesser Antilles. <i>Conservation Genetics</i> , 2019, 20, 447-466.	0.8	8
9653	Influence of farming practices on the population genetics of the maize pathogen <i>Cercospora zeina</i> in South Africa. <i>Fungal Genetics and Biology</i> , 2019, 125, 36-44.	0.9	13
9654	Genetic diversity and phylogenetic relationship among araucana creole sheep and Spanish sheep breeds. <i>Small Ruminant Research</i> , 2019, 172, 23-30.	0.6	4
9655	Population genetic analyses reveal female reproductive philopatry in the oviparous Port Jackson shark. <i>Marine and Freshwater Research</i> , 2019, 70, 986.	0.7	17
9656	Minor allele frequency thresholds strongly affect population structure inference with genomic data sets. <i>Molecular Ecology Resources</i> , 2019, 19, 639-647.	2.2	255
9657	Rethinking long-term vegetation dynamics: multiple glacial refugia and local expansion of a species complex. <i>Ecography</i> , 2019, 42, 1056-1067.	2.1	16
9658	Conservation genomics in the fight to help the recovery of the critically endangered Siamese crocodile <i>Crocodylus siamensis</i> . <i>Molecular Ecology</i> , 2019, 28, 936-950.	2.0	21
9659	Rare and rear: population genetics of marsh-specialist <i>Crocodylus suvattii</i> populations in the Gulf of Cádiz. <i>Journal of Mammalogy</i> , 2019, 100, 92-102.	0.6	3
9660	A multidisciplinary approach to inform assisted migration of the restricted rainforest tree, <i>Fontainea rostrata</i> . <i>PLoS ONE</i> , 2019, 14, e0210560.	1.1	9
9661	Genetic variation of <i>Gentianella campestris</i> ssp. <i>campestris</i> in the Northern Alps: how important are population size and isolation?. <i>Alpine Botany</i> , 2019, 129, 11-20.	1.1	2
9662	Genetic diversity and population structure of <i>Kichulchoia multifasciata</i> in South Korea. <i>Conservation Genetics</i> , 2019, 20, 477-487.	0.8	0
9663	Genome-wide association study and protein network analysis for understanding candidate genes involved in root development at the rapeseed seedling stage. <i>Plant Physiology and Biochemistry</i> , 2019, 137, 42-52.	2.8	15

#	ARTICLE	IF	CITATIONS
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9665	Genetic Diversity and Structure of <i>Coix lacryma-jobi</i> L. from Its World Secondary Diversity Center, Southwest China. <i>International Journal of Genomics</i> , 2019, 2019, 1-9.	0.8	13
9666	Population genetic structure of <i>Schistosoma bovis</i> in Cameroon. <i>Parasites and Vectors</i> , 2019, 12, 56.	1.0	19
9667	Habitat fragmentation and population genetics of <i>Stenocereus quevedonis</i> (Cactaceae) in Michoacán, México: bases for in situ conservation of silvicultural managed genetic resources. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 633-643.	0.8	6
9668	Gene flow and genetic divergence among mainland and insular populations across the south-western range of the Eurasian treecreeper (<i>Certhia familiaris</i> , Aves). <i>Biological Journal of the Linnean Society</i> , 2019, 126, 447-461.	0.7	7
9669	Genome-wide markers untangle the green lizard radiation in the Aegean Sea and support a rare biogeographical pattern. <i>Journal of Biogeography</i> , 2019, 46, 552-567.	1.4	24
9670	Polytopic origin and scale-dependent spatial segregation of cytotypes in primary diploid-autopolyploid contact zones of <i>Pilosella rhodopea</i> (Asteraceae). <i>Biological Journal of the Linnean Society</i> , 2019, 126, 360-379.	0.7	17
9671	Genetic diversity and structure of <i>Dendrocalamus hamiltonii</i> natural metapopulation: a commercially important bamboo species of northeast Himalayas. <i>3 Biotech</i> , 2019, 9, 60.	1.1	17
9672	Complementing the Pleistocene biogeography of European amphibians: Testimony from a southern Atlantic species. <i>Journal of Biogeography</i> , 2019, 46, 568-583.	1.4	17
9673	Genetic diversity and structure in <i>Arapaima gigas</i> populations from Amazon and Araguaia-Tocantins river basins. <i>BMC Genetics</i> , 2019, 20, 13.	2.7	38
9674	Genetic diversity of inner quality and SSR association analysis of wild kiwifruit (<i>Actinidia eriantha</i>). <i>Scientia Horticulturae</i> , 2019, 248, 241-247.	1.7	17
9675	Landscape genetic analyses of <i>Cervus elaphus</i> and <i>Sus scrofa</i> : comparative study and analytical developments. <i>Heredity</i> , 2019, 123, 228-241.	1.2	12
9676	Reaching the edge of the speciation continuum: hybridization between three sympatric species of <i>Hyla</i> tree frogs. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 743-750.	0.7	16
9677	Patterns of geographic variation between mitochondrial and nuclear markers in Heaviside's (Benguela) dolphins (<i>Cephalorhynchus heavisidii</i>). <i>Integrative Zoology</i> , 2019, 14, 506-526.	1.3	3
9678	Spatio-temporal patterns of genetic diversity in the Mediterranean striped dolphin (<i>Stenella</i>). <i>Journal of Biogeography</i> , 2019, 46, 584-593.	0.6	7
9679	Blast resistance in Indian rice landraces: Genetic dissection by gene specific markers. <i>PLoS ONE</i> , 2019, 14, e0211061.	1.1	33
9680	Evolution of SSR diversity from wild types to U.S. advanced cultivars in the Andean and Mesoamerican domestications of common bean (<i>Phaseolus vulgaris</i>). <i>PLoS ONE</i> , 2019, 14, e0211342.	1.1	39
9681	Microsatellite Marker Development and Population Structure Analysis in Japanese Apricot (<i>Prunus mume</i> ; Sieb. et Zucc.). <i>Horticulture Journal</i> , 2019, 88, 222-231.	0.3	7

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9682	Restoration of grasslands using commercially produced seed mixtures: genetic variation within and among natural and restored populations of three common grassland species. <i>Conservation Genetics</i> , 2019, 20, 373-384.	0.8	8
9683	Relict populations and Central European glacial refugia: The case of <i>Rhododendron ferrugineum</i> (Ericaceae). <i>Journal of Biogeography</i> , 2019, 46, 392-404.	1.4	12
9684	Deciphering the worldwide invasion of the Asian longhorned beetle: A recurrent invasion process from the native area together with a bridgehead effect. <i>Molecular Ecology</i> , 2019, 28, 951-967.	2.0	75
9685	Long-term sky islands generate highly divergent lineages of a narrowly distributed stream salamander (<i>Pachyhynobius shangchengensis</i>) in mid-latitude mountains of East Asia. <i>BMC Evolutionary Biology</i> , 2019, 19, 1.	3.2	117
9686	Genetic diversity, connectivity and gene flow along the distribution of the emblematic Atlanto-Mediterranean sponge <i>Petrosia ficiformis</i> (Haplosclerida, Demospongiae). <i>BMC Evolutionary Biology</i> , 2019, 19, 24.	3.2	22
9687	Development and characterization of microsatellite markers based on whole-genome sequences and pathogenicity differentiation of <i>Pyrenophora graminea</i> , the causative agent of barley leaf stripe. <i>European Journal of Plant Pathology</i> , 2019, 154, 227-241.	0.8	8
9688	Species delimitation and genetic structure of two endemic <i>Magnolia</i> species (section <i>Magnolia</i> ;) <i>Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 5</i>	0.5	12
9689	Genetic variability is preserved among strongly differentiated and geographically diverse almond germplasm: an assessment by simple sequence repeat markers. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	21
9690	The Marquesans at the fringes of the Austronesian expansion. <i>European Journal of Human Genetics</i> , 2019, 27, 801-810.	1.4	6
9691	Pleistocene climatic changes drove dispersal and isolation of <i>Richterago discoidea</i> (Asteraceae), an endemic plant of campos rupestres in the central and eastern Brazilian sky islands. <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 132-152.	0.8	20
9692	Genome-Wide Associations of Chlorophyll Fluorescence OJIP Transient Parameters Connected With Soil Drought Response in Barley. <i>Frontiers in Plant Science</i> , 2019, 10, 78.	1.7	43
9693	Invasion Dynamics of A Termite, <i>Reticulitermes flavipes</i> , at Different Spatial Scales in France. <i>Insects</i> , 2019, 10, 30.	1.0	8
9694	Fine-scale genetic structure in a high dispersal capacity raptor, the Montaguâ€™s harrier (<i>Circus</i>) <i>Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 2</i>	0.5	3
9695	Identification and Analysis of a Candidate <i>WRKY</i> Transcription Factor Gene Affecting Adventitious Root Formation Using Association Mapping in <i>Catalpa</i> Scop.. <i>DNA and Cell Biology</i> , 2019, 38, 297-306.	0.9	15
9696	A parsimony estimator of the number of populations from a STRUCTURE-like analysis. <i>Molecular Ecology Resources</i> , 2019, 19, 970-981.	2.2	43
9697	Dispersal route of the Asian house rat (<i>Rattus tanezumi</i>) on mainland China: insights from microsatellite and mitochondrial DNA. <i>BMC Genetics</i> , 2019, 20, 11.	2.7	16
9698	Genetic analysis of three remnant populations of the rufous hare-wallaby (<i>Lagorchestes hirsutus</i>) in arid Australia. <i>Australian Mammalogy</i> , 2019, 41, 123.	0.7	5
9699	Environmental variation shapes genetic variation in <i>Bouteloua gracilis</i> : Implications for restoration management of natural populations and cultivated varieties in the southwestern United States. <i>Ecology and Evolution</i> , 2019, 9, 482-499.	0.8	11

#	ARTICLE	IF	CITATIONS
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9701	Overall stability in the genetic structure of a <i>Zymoseptoria tritici</i> population from epidemic to interepidemic stages at a small spatial scale. <i>European Journal of Plant Pathology</i> , 2019, 154, 423-436.	0.8	19
9702	<i>Centaurea</i> subsect. <i>Phalolepis</i> in Southern Italy: ongoing speciation or species overestimation? Genetic evidence based on SSRs analyses. <i>Systematics and Biodiversity</i> , 2019, 17, 93-109.	0.5	9
9703	Clonal Diversity and Genetic Differentiation of <i>Sitobion avenae</i> (Hemiptera: Aphididae) From Wheat and Barley in China. <i>Journal of Economic Entomology</i> , 2019, 112, 1217-1226.	0.8	6
9704	Genetic characterization of maize germplasm derived from Suwan population and temperate resources. <i>Hereditas</i> , 2019, 156, 2.	0.5	14
9705	Frequent introgression of European cauliflowers in the present day cultivated Indian cauliflowers and role of Indian genotypes in the evolution of tropical cauliflower. <i>Euphytica</i> , 2019, 215, 1.	0.6	6
9706	First European leaf-feeding grape phylloxera (<i>Daktulosphaira vitifoliae</i> Fitch) survey in Swiss and German commercial vineyards. <i>European Journal of Plant Pathology</i> , 2019, 154, 1029-1039.	0.8	13
9707	Changes in genetic diversity and differentiation in Red-necked woodpeckers (<i>Dryobates</i>) Tj ETQq1 1 0.784314 rgBT /Qverlock	0.8	4
9708	An examination of introgression and incomplete lineage sorting among three closely related species of chocolate-dipped damselfish (genus: <i>Chromis</i>). <i>Ecology and Evolution</i> , 2019, 9, 5468-5478.	0.8	11
9709	Genetic diversity and population structure analysis of wild <i>Malus</i> genotypes including the crabapples (<i>M. baccata</i> (L.) Borkh. & <i>M. sikkimensis</i> (Wenzig) Koehne ex C. Schneider) collected from the Indian Himalayan region using microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1311-1326.	0.8	11
9710	AFLP-based genetic diversity analysis distinguishes apomictically and sexually reproducing <i>Cenchrus</i> species. <i>Revista Brasileira De Botanica</i> , 2019, 42, 361-371.	0.5	6
9711	Molecular and environmental analysis of Campania (Italy) sweet cherry (<i>Prunus avium</i> L.) cultivars for biocultural refugia identification and conservation. <i>Scientific Reports</i> , 2019, 9, 6796.	1.6	11
9712	The origin and population genetic structure of the "golden tide" seaweeds, <i>Sargassum horneri</i> , in Korean waters. <i>Scientific Reports</i> , 2019, 9, 7757.	1.6	42
9713	Genetic diversity of <i>Nyssorhynchus</i> (<i>Anopheles</i>) <i>darlingi</i> related to biting behavior in western Amazon. <i>Parasites and Vectors</i> , 2019, 12, 242.	1.0	16
9714	Phylogeographic structure and ecological niche modelling reveal signals of isolation and postglacial colonisation in the European stag beetle. <i>PLoS ONE</i> , 2019, 14, e0215860.	1.1	12
9715	Genetic Population Structure of White Grunt in the Southeastern United States. <i>North American Journal of Fisheries Management</i> , 2019, 39, 725-737.	0.5	1
9716	Honey bee predisposition of resistance to ubiquitous mite infestations. <i>Scientific Reports</i> , 2019, 9, 7794.	1.6	18
9717	Differences in flowering time maintain species boundaries in a continental radiation of <i>Viburnum</i> . <i>American Journal of Botany</i> , 2019, 106, 833-849.	0.8	19

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9719	Diversity, genetic structure, and population genomics of the tropical tree <i>Centrolobium tomentosum</i> in remnant and restored Atlantic forests. <i>Conservation Genetics</i> , 2019, 20, 1073-1085.	0.8	14
9720	Hybridization of Bornean <i>Melastoma</i> : implications for conservation of endemic plants in Southeast Asia. <i>Botany Letters</i> , 2019, 166, 117-124.	0.7	4
9721	Impacts of acidification on brown trout <i>Salmo trutta</i> populations and the contribution of stocking to population recovery and genetic diversity. <i>Journal of Fish Biology</i> , 2019, 95, 719-742.	0.7	11
9722	Killer whale genomes reveal a complex history of recurrent admixture and vicariance. <i>Molecular Ecology</i> , 2019, 28, 3427-3444.	2.0	46
9723	Population substructure and signals of divergent adaptive selection despite admixture in the sponge <i>Dendrilla antarctica</i> from shallow waters surrounding the Antarctic Peninsula. <i>Molecular Ecology</i> , 2019, 28, 3151-3170.	2.0	23
9724	Novel polymorphic microsatellite loci in <i>Anisakis pegreffii</i> and <i>A. simplex</i> (s. s.) (Nematoda: Anisakidae): implications for species recognition and population genetic analysis. <i>Parasitology</i> , 2019, 146, 1387-1403.	0.7	17
9725	Population genetics, diversity and forensic characteristics of Tai-Kadai-speaking Bouyei revealed by insertion/deletions markers. <i>Molecular Genetics and Genomics</i> , 2019, 294, 1343-1357.	1.0	32
9726	Genome-wide association study of vitamin E using genotyping by sequencing in sesame (<i>Sesamum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	14
9727	Evidence that Kenyan House Sparrows <i>Passer domesticus</i> invaded from multiple sites. <i>Ibis</i> , 2019, 161, 915-921.	1.0	0
9728	Dispersal, philopatry and population genetic structure of the mainland dibbler, <i>Parantechinus apicalis</i> . <i>Conservation Genetics</i> , 2019, 20, 1087-1099.	0.8	3
9729	Complex evolutionary history of the American Rubyspot damselfly, <i>Hetaerina americana</i> (Odonata): Evidence of cryptic speciation. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106536.	1.2	12
9730	Dual influence of terrestrial and marine historical processes on the phylogeography of the Brazilian intertidal red alga <i>Gracilaria caudata</i> . <i>Journal of Phycology</i> , 2019, 55, 1096-1114.	1.0	18
9731	Late Pleistocene speciation of three closely related tree peonies endemic to the Qinling-Daba Mountains, a major glacial refugium in Central China. <i>Ecology and Evolution</i> , 2019, 9, 7528-7548.	0.8	19
9732	Phylogeography of <i>Pulsatilla cernua</i> (Ranunculaceae), a grassland species, in Japan. <i>Ecology and Evolution</i> , 2019, 9, 7262-7272.	0.8	5
9733	New Insight into the Evolution of Symbiotic Genes in Black Locust-Associated Rhizobia. <i>Genome Biology and Evolution</i> , 2019, 11, 1736-1750.	1.1	9
9734	Range-wide genetic structure of a cooperative mouse in a semi-arid zone: Evidence for panmixia. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1014-1026.	0.8	3
9735	Genetic diversity and relatedness of mango cultivars assessed by SSR markers. <i>Breeding Science</i> , 2019, 69, 332-344.	0.9	14

#	ARTICLE	IF	CITATIONS
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9737	Signatures of selection for bonamiosis resistance in European flat oyster (<i>Ostrea edulis</i>): New genomic tools for breeding programs and management of natural resources. <i>Evolutionary Applications</i> , 2019, 12, 1781-1796.	1.5	35
9738	Molecular analyses identify hybridization-mediated nuclear evolution in newly discovered fungal hybrids. <i>Ecology and Evolution</i> , 2019, 9, 6588-6605.	0.8	13
9739	Genome-wide association mapping of root system architecture traits in common wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT/Overl... 0.6 19	0.6	19
9740	The genetic assessment of the natural regeneration capacities of black poplar populations in the modern river valley landscapes. <i>Forest Ecology and Management</i> , 2019, 448, 150-159.	1.4	2
9741	An historical and biogeographical assessment of European Merino sheep breeds by microsatellite markers. <i>Small Ruminant Research</i> , 2019, 177, 76-81.	0.6	6
9742	Ancient polymorphisms contribute to genome-wide variation by long-term balancing selection and divergent sorting in <i>Boechera stricta</i> . <i>Genome Biology</i> , 2019, 20, 126.	3.8	30
9743	Human mediated translocation of Pacific paper mulberry [<i>Broussonetia papyrifera</i> (L.) Lâ€™™HÃ©r. ex Vent. (Moraceae)]: Genetic evidence of dispersal routes in Remote Oceania. <i>PLoS ONE</i> , 2019, 14, e0217107.	1.1	5
9744	Influence of a climatic gradient on genetic exchange between two oak species. <i>American Journal of Botany</i> , 2019, 106, 864-878.	0.8	7
9745	Assessment of genetic structure among Australian east coast populations of snapper <i>Chrysophrys auratus</i> (Sparidae). <i>Marine and Freshwater Research</i> , 2019, 70, 964.	0.7	11
9746	Phylogeography and invasion history of <i>Aedes aegypti</i> , the Dengue and Zika mosquito vector in Cape Verde islands (West Africa). <i>Evolutionary Applications</i> , 2019, 12, 1797-1811.	1.5	19
9747	Lack of genetic structuring, low effective population sizes and major bottlenecks characterise common and German wasps in New Zealand. <i>Biological Invasions</i> , 2019, 21, 3185-3201.	1.2	12
9748	Genetic analysis suggests extensive gene flow within and between catchments in a common and ecologically significant dryland river shrub species; <i>Duma florulenta</i> (<i>Polygonaceae</i>). <i>Ecology and Evolution</i> , 2019, 9, 7613-7627.	0.8	6
9749	A comprehensive exploration of the genetic legacy and forensic features of Afghanistan and Pakistan Mongolian-descent Hazara. <i>Forensic Science International: Genetics</i> , 2019, 42, e1-e12.	1.6	28
9750	The three-hybrid genetic composition of an Ecuadorian population using AIMS-InDels compared with autosomes, mitochondrial DNA and Y chromosome data. <i>Scientific Reports</i> , 2019, 9, 9247.	1.6	31
9751	Molecular characterisation of eggplant and related species: stability analysis for yield and reaction to bacterial wilt under the humid subtropics of North Eastern India. <i>Journal of Horticultural Science and Biotechnology</i> , 2019, 94, 761-776.	0.9	3
9752	SNP-based mixed model association of growth- and yield-related traits in popcorn. <i>PLoS ONE</i> , 2019, 14, e0218552.	1.1	10
9753	Climate outweighs native vs. nonnative range-effects for genetics and common garden performance of a cosmopolitan weed. <i>Ecological Monographs</i> , 2019, 89, e01386.	2.4	29

#	ARTICLE	IF	CITATIONS
9754	Elucidate Genetic Diversity and Population Structure of Bread Wheat (<i>Triticum Aestivum</i> L.) Cultivars Using IRAP and REMAP Markers. <i>Journal of Crop Science and Biotechnology</i> , 2019, 22, 139-151.	0.7	10
9755	Characterization of strawberry (<i>Fragaria</i> spp.) accessions by genotyping with SSR markers and phenotyping by leaf antioxidant and trichome analysis. <i>Scientia Horticulturae</i> , 2019, 256, 108561.	1.7	8
9756	Re-evaluation of the role of Indian germplasm as center of melon diversification based on genotyping-by-sequencing analysis. <i>BMC Genomics</i> , 2019, 20, 448.	1.2	35
9757	Genetic variation of biomass recalcitrance in a natural <i>Salix viminalis</i> (L.) population. <i>Biotechnology for Biofuels</i> , 2019, 12, 135.	6.2	17
9758	Assessment of genome-wide DArT-seq markers for tea <i>Camellia sinensis</i> (L.) O. Kuntze germplasm analysis. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	3
9759	Population genetics of <i>Oncomelania hupensis</i> snails, intermediate hosts of <i>Schistosoma japonicum</i> , from emerging, re-emerging or established habitats within China. <i>Acta Tropica</i> , 2019, 197, 105048.	0.9	9
9760	Disentangling the evolutionary history of three related shrub species using genome-wide molecular markers. <i>Conservation Genetics</i> , 2019, 20, 1101-1112.	0.8	5
9761	Assessment of morphological and genetic variability through genic microsatellite markers for essential oil in Sandalwood (<i>Santalum album</i> L.). <i>3 Biotech</i> , 2019, 9, 252.	1.1	10
9762	Population Genomic Signatures of Genetic Structure and Environmental Selection in the Catadromous Roughskin Sculpin <i>Trachidermus fasciatus</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 1751-1764.	1.1	18
9763	Population Structure and Genome-wide Association Analysis of Bruchid Resistance in Ethiopian Common Bean Genotypes. <i>Crop Science</i> , 2019, 59, 1504-1515.	0.8	24
9764	Current genetic admixture between relictual populations might enhance the recovery of an elusive carnivore. <i>Conservation Genetics</i> , 2019, 20, 1133-1148.	0.8	8
9765	Late Pleistocene range expansion of North American topminnows accompanied by admixture and introgression. <i>Journal of Biogeography</i> , 2019, 46, 2126-2140.	1.4	10
9766	Detection of environmental and morphological adaptation despite high landscape genetic connectivity in a pest grasshopper (<i>Phaulacridium vittatum</i>). <i>Molecular Ecology</i> , 2019, 28, 3395-3412.	2.0	21
9767	Microsatellites revealed genetic diversity and population structure in Colombian avocado (<i>Persea</i>). <i>Crop Science</i> , 2019, 11, 106-119.	0.8	28
9768	Genome-wide association study of feruloyl arabinoxylan content in common wheat grain. <i>Journal of Cereal Science</i> , 2019, 89, 102787.	1.8	4
9769	Evaluating the taxonomic status of the Great White Heron (<i>Ardea herodias occidentalis</i>) using morphological, behavioral and genetic evidence. <i>Auk</i> , 2019, 136, .	0.7	2
9770	Fast hierarchical Bayesian analysis of population structure. <i>Nucleic Acids Research</i> , 2019, 47, 5539-5549.	6.5	173
9771	A next generation approach to species delimitation reveals the role of hybridization in a cryptic species complex of corals. <i>BMC Evolutionary Biology</i> , 2019, 19, 116.	3.2	75

#	ARTICLE	IF	CITATIONS
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9773	Genetic Diversity and Differentiation of Relict Plant <i>Liriodendron</i> Populations Based on 29 Novel EST-SSR Markers. <i>Forests</i> , 2019, 10, 334.	0.9	11
9774	Phylogeography and Population Structure Analysis Reveal Diversity by Gene Flow and Mutation in <i>Ustilago segetum</i> (Pers.) Roussel <i>tritici</i> Causing Loose Smut of Wheat. <i>Frontiers in Microbiology</i> , 2019, 10, 1072.	1.5	13
9775	Comparative spatial genetic structure of two rodent species in an agro-ecological landscape in southern Africa. <i>Mammalian Biology</i> , 2019, 97, 64-71.	0.8	3
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9777	Association of <i>Salmonella</i> virulence factor alleles with intestinal and invasive serovars. <i>BMC Genomics</i> , 2019, 20, 429.	1.2	26
9778	Identification of Ideal Allele Combinations for the Adaptation of Spring Barley to Northern Latitudes. <i>Frontiers in Plant Science</i> , 2019, 10, 542.	1.7	10
9779	Landscape effects on the contemporary genetic structure of Ruffed Grouse (<i>Bonasa umbellus</i>) populations. <i>Ecology and Evolution</i> , 2019, 9, 5572-5592.	0.8	18
9780	A population genetics perspective on the evolutionary histories of three clonal, endemic, and dominant grass species of the Qinghai-Tibet Plateau: <i>Orinus</i> (Poaceae). <i>Ecology and Evolution</i> , 2019, 9, 6014-6037.	0.8	11
9781	Genetic diversity and population structure of native, naturalized, and cultivated <i>Salix purpurea</i> . <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	13
9782	Speciation and hybridization in invasive fire ants. <i>BMC Evolutionary Biology</i> , 2019, 19, 111.	3.2	17
9783	Genetic diversity of common bean (<i>Phaseolus vulgaris</i> L.) landraces from South Western Kenya for resistance to <i>Pythium</i> root rot disease. <i>African Journal of Biotechnology</i> , 2019, 18, 316-324.	0.3	3
9784	Marker-trait association analysis for postharvest needle retention/abscission in balsam fir (<i>Abies</i>) Tj ETQq0 0 0 rgBT /Overlock 10 TF	1.0	2
9785	Population genetic structure of the whorl-leaf watermilfoil <i>Myriophyllum verticillatum</i> shaped by topography and geographic distance. <i>Hydrobiologia</i> , 2019, 838, 55-64.	1.0	5
9786	Speciation across mountains: Phylogenomics, species delimitation and taxonomy of the <i>Liolaemus leopardinus</i> clade (Squamata, Liolaemidae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106524.	1.2	28
9787	Genome-wide SNP Data Reveal an Overestimation of Species Diversity in a Group of Hawkmoths. <i>Genome Biology and Evolution</i> , 2019, 11, 2136-2150.	1.1	35
9788	Genetic variation and possible origins of weedy rice found in California. <i>Ecology and Evolution</i> , 2019, 9, 5835-5848.	0.8	18
9789	Population Genetics of <i>Dermacentor variabilis</i> Say 1821 (Ixodida: Ixodidae) in the United States Inferred From ddRAD-seq SNP Markers. <i>Annals of the Entomological Society of America</i> , 2019, , .	1.3	0

#	ARTICLE	IF	CITATIONS
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9791	Uncovering of natural allelic variants of key yield contributing genes by targeted resequencing in rice (<i>Oryza sativa</i> L.). <i>Scientific Reports</i> , 2019, 9, 8192.	1.6	5
9792	EST-SSR marker development based on RNA-sequencing of <i>E. sibiricus</i> and its application for phylogenetic relationships analysis of seventeen <i>Elymus</i> species. <i>BMC Plant Biology</i> , 2019, 19, 235.	1.6	34
9793	Strong genetic isolation despite wide distribution in a commercially exploited coastal shark. <i>Hydrobiologia</i> , 2019, 838, 121-137.	1.0	6
9794	Translation initiation codon (ATG) or SCoT markers-based polymorphism study within and across various <i>Capsicum</i> accessions: insight from their amplification, cross-transferability and genetic diversity. <i>Journal of Genetics</i> , 2019, 98, 1.	0.4	22
9795	Genetic Divergence and Diversity in Himalayan <i>Puccinia striiformis</i> Populations from Bhutan, Nepal, and Pakistan. <i>Phytopathology</i> , 2019, 109, 1793-1800.	1.1	7
9796	The Diversity, Multiplicity of Infection and Population Structure of <i>P. falciparum</i> Parasites Circulating in Asymptomatic Carriers Living in High and Low Malaria Transmission Settings of Ghana. <i>Genes</i> , 2019, 10, 434.	1.0	29
9797	Grapevine Non- <i>vinifera</i> Genetic Diversity Assessed by Simple Sequence Repeat Markers as a Starting Point for New Rootstock Breeding Programs. <i>American Journal of Enology and Viticulture</i> , 2019, 70, 390-397.	0.9	18
9798	Conservation of the Threatened Species, <i>Pulsatilla vulgaris</i> Mill. (Pasqueflower), is Aided by Reproductive System and Polyploidy. <i>Journal of Heredity</i> , 2019, 110, 618-628.	1.0	12
9799	Insights into the Population Structure and Association Mapping in Globe Artichoke. <i>Compendium of Plant Genomes</i> , 2019, , 129-143.	0.3	0
9800	Rocky outcrops conserve genetic diversity and promote regeneration of a threatened relict tree in a critically endangered ecosystem. <i>Biodiversity and Conservation</i> , 2019, 28, 2805-2824.	1.2	9
9801	Both vicariance and dispersal have shaped the genetic structure of Eastern Mediterranean <i>Euphorbia myrsinites</i> (Euphorbiaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2019, 39, 125459.	1.1	19
9802	Phylogeography of the Rufous Vanga and the role of bioclimatic transition zones in promoting speciation within Madagascar. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106535.	1.2	7
9803	Genetic diversity in old populations of sessile oak from Calabria assessed by nuclear and chloroplast SSR. <i>Journal of Mountain Science</i> , 2019, 16, 1111-1120.	0.8	9
9804	A methodological approach to the genetic identification of native Brook Trout (<i>Salvelinus fontinalis</i>) populations for conservation purposes. <i>Global Ecology and Conservation</i> , 2019, 19, e00682.	1.0	6
9805	Genetic and morphological divergence at a biogeographic break in the beach-dwelling brooder <i>Excirolana hirsuticauda</i> Menzies (Crustacea, Peracarida). <i>BMC Evolutionary Biology</i> , 2019, 19, 118.	3.2	15
9806	Genetic and morphological divergence among three closely related <i>Phrynocephalus</i> species (Agamidae). <i>BMC Evolutionary Biology</i> , 2019, 19, 114.	3.2	15
9807	Indications of Genetic Admixture in the Transition Zone between <i>Fagus sylvatica</i> L. and <i>Fagus sylvatica</i> ssp. <i>orientalis</i> Greut. & Burd. <i>Diversity</i> , 2019, 11, 90.	0.7	15

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9809	Local adaptation of the MHC class II β gene in populations of wood frogs (<i>Lithobates sylvaticus</i>) correlates with proximity to agriculture. <i>Infection, Genetics and Evolution</i> , 2019, 73, 197-204.	1.0	3
9810	Genotyping by sequencing provides new insights into the diversity of Napier grass (<i>Cenchrus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 2019, 9, 6936.	1.6	25
9811	Seedling Selection Using Molecular Approach for Ex Situ Conservation of Critically Endangered Tree Species (<i>Vatica bantamensis</i> (Hassk.) Benth. & Hook. ex Miq.) in Java, Indonesia. <i>Tropical Conservation Science</i> , 2019, 12, 194008291984950.	0.6	4
9812	The population genetic structure approach adds new insights into the evolution of plant LTR retrotransposon lineages. <i>PLoS ONE</i> , 2019, 14, e0214542.	1.1	7
9813	Genetic diversity and population structure of Brycon nattereri (Characiformes: Bryconidae): a Neotropical fish under threat of extinction. <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	1
9814	The potentiality of rice microsatellite markers in assessment of cross-species transferability and genetic diversity of rice and its wild relatives. <i>3 Biotech</i> , 2019, 9, 217.	1.1	6
9815	Genetics of urban colonization: neutral and adaptive variation in coyotes (<i>Canis latrans</i>) inhabiting the New York metropolitan area. <i>Journal of Urban Ecology</i> , 2019, 5, .	0.6	14
9816	Genetic structure of <i>Pinus parviflora</i> on Mt. Fuji in relation to the hoarding behavior of the Japanese nutcracker. <i>Ecosphere</i> , 2019, 10, e02694.	1.0	1
9817	Genetic analyses of nitrogen assimilation enzymes in <i>Brassica juncea</i> (L.) Czern & Coss. <i>Molecular Biology Reports</i> , 2019, 46, 4235-4244.	1.0	6
9818	Multigene phylogeny, phylogeography and population structure of <i>Podarcis cretensis</i> species group in south Balkans. <i>Molecular Phylogenetics and Evolution</i> , 2019, 138, 193-204.	1.2	13
9819	Historical climate changes and hybridization shaped the evolution of Atlantic Forest spinetails (<i>Aves</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 667	1.2	12
9820	Unravelling migration connectivity reveals unsustainable hunting of the declining ortolan bunting. <i>Science Advances</i> , 2019, 5, eaau2642.	4.7	28
9821	Temporal genomic contrasts reveal rapid evolutionary responses in an alpine mammal during recent climate change. <i>PLoS Genetics</i> , 2019, 15, e1008119.	1.5	70
9822	Genome-Wide Association Study Reveals Novel Genomic Regions Associated With High Grain Protein Content in Wheat Lines Derived From Wild Emmer Wheat. <i>Frontiers in Plant Science</i> , 2019, 10, 464.	1.7	29
9823	Genetic diversity and differentiation among the species of African mahogany (<i>Khaya</i> spp.) based on a large SNP array. <i>Conservation Genetics</i> , 2019, 20, 1035-1044.	0.8	7
9824	Assessment of genetic diversity among local pea (<i>Pisum sativum</i> L.) accessions cultivated in the arid regions of Southern Tunisia using agro-morphological and SSR molecular markers. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1189-1203.	0.8	24
9825	Connectivity of mule deer (<i>Odocoileus hemionus</i>) populations in a highly fragmented urban landscape. <i>Landscape Ecology</i> , 2019, 34, 1097-1115.	1.9	27

#	ARTICLE	IF	CITATIONS
9826	Cytological variations and long terminal repeat (LTR) retrotransposon diversities among diploids and B-chromosome aneuploids in <i>Lilium amabile</i> Palibin. <i>Genes and Genomics</i> , 2019, 41, 941-950.	0.5	2
9827	Possible European Origin of Circulating Varicella Zoster Virus Strains. <i>Journal of Infectious Diseases</i> , 2020, 221, 1286-1294.	1.9	13
9828	A Microsatellite Analysis Used to Identify Global Pathways of Movement of <i>Phytophthora cinnamomi</i> and the Likely Sources of Wildland Infestations in California and Mexico. <i>Phytopathology</i> , 2019, 109, 1577-1593.	1.1	16
9829	Fine-scale genetic structure and conservation status of American badgers at their northwestern range periphery. <i>Conservation Genetics</i> , 2019, 20, 1023-1034.	0.8	1
9830	Genetic differences among <i>Cedrela odorata</i> sites in Bolivia provide limited potential for fine-scale timber tracing. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	7
9831	Genetic structure analysis and selection of a core collection for carob tree germplasm conservation and management. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	17
9832	The evolutionary history of the Cape hare (<i>Lepus capensis sensu lato</i>): insights for systematics and biogeography. <i>Heredity</i> , 2019, 123, 634-646.	1.2	12
9833	Genetic population structure and demography of an apex predator, the tiger shark <i>Galeocerdo cuvier</i> . <i>Ecology and Evolution</i> , 2019, 9, 5551-5571.	0.8	22
9834	Genetic diversity and population structure of watermelon (<i>Citrullus</i> sp.) genotypes. <i>3 Biotech</i> , 2019, 9, 210.	1.1	14
9835	Exploring genetic diversity of tomato (<i>Solanum lycopersicum</i> L.) germplasm of genebank collection employing SSR and SCAR markers. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1295-1309.	0.8	22
9836	Genetic Diversity and Population Structure of Coffee Germplasm Collections in China Revealed by ISSR Markers. <i>Plant Molecular Biology Reporter</i> , 2019, 37, 204-213.	1.0	19
9837	Abundant historical gene flow within and among river systems for populations of <i>Ottelia acuminata</i> var. <i>jingxiensis</i> , an endangered macrophyte from southwest China. <i>Aquatic Botany</i> , 2019, 157, 1-9.	0.8	9
9838	<i>Psidium guajava</i> in the Galapagos Islands: Population genetics and history of an invasive species. <i>PLoS ONE</i> , 2019, 14, e0203737.	1.1	29
9839	Cryptic speciation in the Chinese white pine (<i>Pinus armandii</i>): Implications for the high species diversity of conifers in the Hengduan Mountains, a global biodiversity hotspot. <i>Molecular Phylogenetics and Evolution</i> , 2019, 138, 114-125.	1.2	27
9840	Population genetic structure in Fennoscandian landrace rye (<i>Secale cereale</i> L.) spanning 350 years. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1059-1071.	0.8	6
9841	Characterization of genetic diversity and population structure of Moroccan lentil cultivars and landraces using molecular markers. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 965-974.	1.4	16
9842	First microsatellite markers developed and applied for the genetic diversity study and population structure of <i>Didymella pisi</i> associated with ascochyta blight of dry pea in Montana. <i>Fungal Biology</i> , 2019, 123, 384-392.	1.1	10
9843	Spatiotemporal genetic structure of regional-scale <i>Alexandrium catenella</i> dinoflagellate blooms explained by extensive dispersal and environmental selection. <i>Harmful Algae</i> , 2019, 86, 46-54.	2.2	11

#	ARTICLE	IF	CITATIONS
9844	Phylogeography and Population Genetics of <i>Vicugna vicugna</i> : Evolution in the Arid Andean High Plateau. <i>Frontiers in Genetics</i> , 2019, 10, 445.	1.1	10
9845	Forensic features and genetic structure of 23 autosomal STRs in Artux Turkic-speaking population residing in southwestern Xinjiang Uyghur Autonomous Region. <i>International Journal of Legal Medicine</i> , 2019, 133, 1393-1395.	1.2	12
9846	Comparative Analyses of Genetic Variation in a Tomato (<i>Solanum lycopersicum</i> L.) Germplasm Collection with Single Nucleotide Polymorphism and Insertion-Deletion Markers. <i>Russian Journal of Genetics</i> , 2019, 55, 204-211.	0.2	1
9847	Comprehensive characteristics and genetic diversity of the endemic Australian <i>Viola banksii</i> (section) Tj ETQq1 1 0.784314 rgBT /Ove	0.3	5
9848	Validation of a customized subset of SNPs for sheep breed assignment in Brazil. <i>Pesquisa Agropecuaria Brasileira</i> , 2019, 54, .	0.9	0
9849	Hybridization, characterization and transferability of SSRs in the genus <i>Morchella</i> . <i>Fungal Biology</i> , 2019, 123, 528-538.	1.1	14
9850	Development of microsatellite markers and the genetic diversity of <i>Myocastor coypus</i> introduced to South Korea. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 499-503.	0.3	1
9851	Uncovering population structure in the Humboldt penguin (<i>Spheniscus humboldti</i>) along the Pacific coast at South America. <i>PLoS ONE</i> , 2019, 14, e0215293.	1.1	3
9852	Transcriptome Sequencing of Different Avocado Ecotypes: de novo Transcriptome Assembly, Annotation, Identification and Validation of EST-SSR Markers. <i>Forests</i> , 2019, 10, 411.	0.9	20
9853	Genetic characterization of tertiary relict endemic <i>Phoenix theophrasti</i> populations in Turkey and phylogenetic relations of the species with other palm species revealed by SSR markers. <i>Plant Systematics and Evolution</i> , 2019, 305, 415-429.	0.3	15
9854	Genetic differentiation predicts body size divergence between island and mainland populations of common wall lizards (<i>Podarcis muralis</i>). <i>Biological Journal of the Linnean Society</i> , 2019, 127, 771-786.	0.7	3
9855	Discordant Patterns of Introgression Suggest Historical Gene Flow into Thai Weedy Rice from Domesticated and Wild Relatives. <i>Journal of Heredity</i> , 2019, 110, 601-609.	1.0	14
9856	Genetics of a reintroduced swift fox population highlights the need for integrated conservation between neighbouring countries. <i>Animal Conservation</i> , 2019, 22, 611-621.	1.5	1
9857	Development of a core set of KASP markers for assaying genetic diversity in <i>Brassica rapa</i> subspecies <i>chinensis</i> Makino. <i>Plant Breeding</i> , 2019, 138, 309-324.	1.0	9
9858	New conservation viewpoints when plants are viewed at one level higher. Integration of phylogeographic structure, niche modeling and genetic diversity in conservation planning of W Mediterranean larkspurs. <i>Global Ecology and Conservation</i> , 2019, 18, e00580.	1.0	7
9859	Genetic data reveals a complex history of multiple admixture events in presently allopatric wild gingers (<i>Asarum</i> spp.) showing intertaxonomic clinal variation in calyx lobe length. <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 146-155.	1.2	2
9860	Sporadic Genetic Connectivity among Small Insular Populations of the Rare Geoendemic Plant <i>Caulanthus amplexicaulis</i> var. <i>barbarae</i> (Santa Barbara Jewelflower). <i>Journal of Heredity</i> , 2019, 110, 587-600.	1.0	1
9861	Low Genetic Diversity Suggests the Recent Introduction of Dogwood Powdery Mildew to North America. <i>Plant Disease</i> , 2019, 103, 2903-2912.	0.7	5

#	ARTICLE	IF	CITATIONS
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9863	Formation of the Population Structure of the Atlantic Cod <i>Gadus morhua</i> Linnaeus, 1758 in the Quaternary Period. <i>Russian Journal of Marine Biology</i> , 2019, 45, 15-21.	0.2	1
9864	Screening of polymorphic microsatellites and their application for <i>Saccharina angustata</i> and <i>Saccharina longissima</i> population genetic analysis. <i>Journal of Applied Phycology</i> , 2019, 31, 3295-3301.	1.5	2
9865	Genetic Diversity and Structure of <i>Calophyllum brasiliense</i> Along the Santa Catarina Coast. <i>Floresta E Ambiente</i> , 2019, 26, .	0.1	0
9866	Admixture analyses and phylogeographic relationships reveal complete genetic distinctiveness of Polish farm and wild red foxes (<i>Vulpes vulpes</i>) and the North American origin of farm-bred individuals. <i>Animal Science Journal</i> , 2019, 90, 827-839.	0.6	2
9867	Genetic diversity of avocado (<i>Persea americana</i> Mill.) germplasm using pooled sequencing. <i>BMC Genomics</i> , 2019, 20, 379.	1.2	39
9868	SSR identification and marker development for sago palm based on NGS genome data. <i>Breeding Science</i> , 2019, 69, 1-10.	0.9	11
9869	Evidence for contemporary and historical gene flow between guppy populations in different watersheds, with a test for associations with adaptive traits. <i>Ecology and Evolution</i> , 2019, 9, 4504-4517.	0.8	17
9870	Genetic diversity and genetic structure of <i>Decalobanthus boisianus</i> in Hainan Island, China. <i>Ecology and Evolution</i> , 2019, 9, 5362-5371.	0.8	3
9871	Distribution, fine-scale subdivision, and population size of San Joaquin kit foxes in the Ciervo-Panoche Natural Area, California. <i>Conservation Genetics</i> , 2019, 20, 405-417.	0.8	6
9872	Metabolic diversity and genetic association between wild populations of <i>Verbascum songaricum</i> (Scrophulariaceae). <i>Industrial Crops and Products</i> , 2019, 137, 112-125.	2.5	23
9873	Habitat use and population structure of the shoal chub (<i>Macrhybopsis hyostoma</i>) in the upper Mississippi River basin. <i>Environmental Biology of Fishes</i> , 2019, 102, 901-914.	0.4	1
9874	Populations of the coral species <i>Montastraea cavernosa</i> on the Belize Barrier Reef lack vertical connectivity. <i>Scientific Reports</i> , 2019, 9, 7200.	1.6	23
9875	Geographic patterns in morphometric and genetic variation for coyote populations with emphasis on southeastern coyotes. <i>Ecology and Evolution</i> , 2019, 9, 3389-3404.	0.8	21
9876	Fish conservation in the land of steppe and sky: Evolutionarily significant units of threatened salmonid species in Mongolia mirror major river basins. <i>Ecology and Evolution</i> , 2019, 9, 3416-3433.	0.8	11
9877	Conservation genetics of the pond bat (<i>Myotis dasycneme</i>) with special focus on the populations in northwestern Germany and in Jutland, Denmark. <i>Ecology and Evolution</i> , 2019, 9, 5292-5308.	0.8	5
9878	Genetic diversity of Tunisian male date palm (<i>Phoenix dactylifera</i> L.) genotypes using morphological descriptors and molecular markers. <i>Scientia Horticulturae</i> , 2019, 253, 24-34.	1.7	20
9879	Phylogeography of the Neotropical epiphytic orchid, <i>Brassavola nodosa</i> : evidence for a secondary contact zone in northwestern Costa Rica. <i>Heredity</i> , 2019, 123, 662-674.	1.2	4

#	ARTICLE	IF	CITATIONS
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9881	A population genetic assessment of taxonomic species: The case of Lake Malawi cichlid fishes. <i>Molecular Ecology Resources</i> , 2019, 19, 1164-1180.	2.2	7
9882	Development and Validation of Markers for the Fertility Restorer Gene Rf1 in Sunflower. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1260.	1.8	15
9883	Hybridization and rapid differentiation after secondary contact between the native green anole (<i>Anolis carolinensis</i>) and the introduced green anole (<i>Anolis porcatius</i>). <i>Ecology and Evolution</i> , 2019, 9, 4138-4148.	0.8	7
9884	Genetic mixture analyses in support of restoration of a high value recreational fishery for rainbow trout (<i>Oncorhynchus mykiss</i>) from a large lake in interior British Columbia. <i>Conservation Genetics</i> , 2019, 20, 891-902.	0.8	9
9885	Antioxidant properties and structured biodiversity in a diverse set of wild cranberry clones. <i>Heliyon</i> , 2019, 5, e01493.	1.4	12
9886	Phylogeny and genetic variation in the genus <i>Eranthis</i> using nrITS and cpIS single nucleotide polymorphisms. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 239-252.	0.7	12
9887	Genetic data improve the assessment of the conservation status based only on herbarium records of a Neotropical tree. <i>Scientific Reports</i> , 2019, 9, 5693.	1.6	19
9888	Favorable alleles mining for gelatinization temperature, gel consistency and amylose content in <i>Oryza sativa</i> by association mapping. <i>BMC Genetics</i> , 2019, 20, 34.	2.7	16
9889	Influence of the Quaternary Glacial Cycles and the Mountains on the Reticulations in the Subsection <i>Willkommia</i> of the Genus <i>Centaurea</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 303.	1.7	6
9890	A Genome-Wide Association Study Identifies New Loci Involved in Wound-Induced Lateral Root Formation in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 311.	1.7	5
9891	Nuclear microsatellite and mitochondrial DNA analyses reveal the regional genetic structure and phylogeographical history of a sanguivorous land leech, <i>Haemadipsa japonica</i> , in Japan. <i>Ecology and Evolution</i> , 2019, 9, 5392-5406.	0.8	4
9892	Microsatellite markers reveal two genetic groups in European populations of the carrot cyst nematode <i>Heterodera carotae</i> . <i>Infection, Genetics and Evolution</i> , 2019, 73, 81-92.	1.0	8
9893	Multiple colonizations, hybridization and uneven diversification in <i>Cyrtandra</i> (<i>Gesneriaceae</i>) lineages on Hawai'i Island. <i>Journal of Biogeography</i> , 2019, 46, 1178-1196.	1.4	20
9894	Oceanographic barriers, divergence, and admixture: Phylogeography and taxonomy of two putative subspecies of short-finned pilot whale. <i>Molecular Ecology</i> , 2019, 28, 2886-2902.	2.0	22
9895	The role of landscape and history on the genetic structure of peripheral populations of the Near Eastern fire salamander, <i>Salamandra atra</i> , in Northern Israel. <i>Conservation Genetics</i> , 2019, 20, 875-889.	0.8	15
9896	Genetic diversity and differentiation among provenances of <i>Prosopis flexuosa</i> DC (<i>Leguminosae</i>) in a progeny trial: Implications for arid land restoration. <i>Forest Ecology and Management</i> , 2019, 443, 59-68.	1.4	11
9897	Genetic Diversity in broccoli rabe (<i>Brassica rapa</i> L. subsp. <i>sylvestris</i> (L.) Janch.) from Southern Italy. <i>Scientia Horticulturae</i> , 2019, 253, 140-146.	1.7	9

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9898	Enigmatic incongruence between mtDNA and nDNA revealed by multi-locus phylogenomic analyses in freshwater snails. <i>Scientific Reports</i> , 2019, 9, 6223.	1.6	32
9899	Population structure, phylogeography, and genetic diversity of the common bottlenose dolphin in the tropical and subtropical southwestern Atlantic Ocean. <i>Journal of Mammalogy</i> , 2019, 100, 564-577.	0.6	17
9900	PRDM9 Diversity at Fine Geographical Scale Reveals Contrasting Evolutionary Patterns and Functional Constraints in Natural Populations of House Mice. <i>Molecular Biology and Evolution</i> , 2019, 36, 1686-1700.	3.5	17
9901	Population genomics reveals a fine-scale recombination landscape for genetic improvement of cotton. <i>Plant Journal</i> , 2019, 99, 494-505.	2.8	31
9902	Genome-wide diversity and demographic dynamics of Cameroon goats and their divergence from east African, north African, and Asian conspecifics. <i>PLoS ONE</i> , 2019, 14, e0214843.	1.1	6
9903	3RAD-based systematics of the transitional Nearctic-Neotropical lubber grasshopper genus <i>Taeniopoda</i> (Orthoptera: Romaleidae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 64-75.	1.2	7
9904	Genome-wide association study reveals genomic regions controlling root and shoot traits at late growth stages in wheat. <i>Annals of Botany</i> , 2019, 124, 993-1006.	1.4	59
9905	New Molecular Tools for <i>Dendroctonus frontalis</i> (Coleoptera: Curculionidae: Scolytinae) Reveal an East-West Genetic Subdivision of Early Pleistocene Origin. <i>Insect Systematics and Diversity</i> , 2019, 3, .	0.7	6
9906	Do genetic structure and landscape heterogeneity impact color morph frequency in a polymorphic salamander?. <i>Ecography</i> , 2019, 42, 1383-1394.	2.1	15
9907	Genetic diversity of <i>Colletotrichum gloeosporioides</i> species complex associated with <i>Citrus</i> wither tip of twigs in Tunisia using microsatellite markers. <i>Journal of Phytopathology</i> , 2019, 167, 351-362.	0.5	4
9908	Bayesian Mapping Reveals Large-Effect Pleiotropic QTLs for Wood Density and Slenderness Index in 17-Year-Old Trees of <i>Eucalyptus cladocalyx</i> . <i>Forests</i> , 2019, 10, 241.	0.9	11
9909	Genetic Diversity and Population Structure of <i>Alnus cremastogyne</i> as Revealed by Microsatellite Markers. <i>Forests</i> , 2019, 10, 278.	0.9	8
9910	Neutral Genetic and Phenotypic Variation within and among Isolated Headwater Populations of Brook Trout. <i>Transactions of the American Fisheries Society</i> , 2019, 148, 58-72.	0.6	9
9911	No evidence for recent introgressive hybridization between the European and Siberian roe deer in Poland. <i>Mammalian Biology</i> , 2019, 97, 59-63.	0.8	5
9912	Gene flow and genetic structure in <i>Acacia stenophylla</i> (Fabaceae): Effects of hydrological connectivity. <i>Journal of Biogeography</i> , 2019, 46, 1138-1151.	1.4	11
9913	Genome-Wide Association Study for Adult-Plant Resistance to Stripe Rust in Chinese Wheat Landraces (<i>Triticum aestivum</i> L.) From the Yellow and Huai River Valleys. <i>Frontiers in Plant Science</i> , 2019, 10, 596.	1.7	41
9914	Genetic diversity and population structure of founders from wildlife conservation management units and wild populations of critically endangered <i>Dermatemys mawii</i> . <i>Global Ecology and Conservation</i> , 2019, 19, e00616.	1.0	6
9915	Comparative analysis Crimean, Moldavian and Kuban Persian walnut collections genetic variability by SSR-markers. <i>Scientia Horticulturae</i> , 2019, 253, 322-326.	1.7	13

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9916	Genetic variation of HvXYN1 associated with endoxylanase activity and TAX content in barley (<i>Hordeum vulgare</i> L.). <i>BMC Plant Biology</i> , 2019, 19, 170.	1.6	5
9917	Increased habitat fragmentation leads to isolation among and low genetic diversity within populations of the imperiled Kentucky Arrow Darter (<i>Etheostoma sagitta spilotum</i>). <i>Conservation Genetics</i> , 2019, 20, 1009-1022.	0.8	11
9918	Population structure and genetic relationships between Ethiopian and Brazilian <i>Coffea arabica</i> genotypes revealed by SSR markers. <i>Genetica</i> , 2019, 147, 205-216.	0.5	14
9919	Assessment by microsatellite analysis of genetic diversity and population structure of <i>Enhalus acoroides</i> from the coast of Khanh Hoa Province, Vietnam. <i>Acta Oceanologica Sinica</i> , 2019, 38, 144-150.	0.4	4
9920	Evidence of high genetic diversity and significant population structuring in <i>Vachellia tortilis</i> (Forsk.) Galasso & Banfi population in Kenya. <i>Annals of Forest Science</i> , 2019, 76, 1.	0.8	3
9921	Current stocking program of the sterlet (<i>Acipenser ruthenus</i> , L.) can negatively shape its genetic variability in the Middle Danube. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2019, , 19.	0.5	4
9922	Genome-Wide Analyses Reveal Footprints of Divergent Selection and Drought Adaptive Traits in Synthetic-Derived Wheats. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1957-1973.	0.8	53
9923	High clonal propagation and low population connectivity in the holothurian <i>Stichopus chloronotus</i> from the Indo-Pacific. <i>Marine Biology</i> , 2019, 166, 1.	0.7	5
9924	Conservation genomics of range disjunction in a global biodiversity hotspot: a case study of <i>Banksia biterax</i> (Proteaceae) in southwestern Australia. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 390-406.	0.7	14
9925	Genetic structure of a <i>Pyrenophora teres</i> f. <i>teres</i> population over time in an Australian barley field as revealed by Diversity Arrays Technology markers. <i>Plant Pathology</i> , 2019, 68, 1331-1336.	1.2	7
9926	Connectivity of the seagrass <i>Zostera muelleri</i> within south-eastern Australia. <i>Marine and Freshwater Research</i> , 2019, 70, 1056.	0.7	1
9927	Additive Traits Lead to Feeding Advantage and Reproductive Isolation, Promoting Homoploid Hybrid Speciation. <i>Molecular Biology and Evolution</i> , 2019, 36, 1671-1685.	3.5	17
9928	Genetic diversity, population structure and key phenotypic traits driving variation within soyabean () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	12
9929	Population genomics of the peripheral freshwater fish <i>Polynemus melanochir</i> (Perciformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.8	2
9930	Ploidy levels and genetic diversity of <i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex Miq., <i>A. kolomikta</i> (Rupr. & Maxim.) Maxim., <i>A. callosa</i> Lindl., and <i>A. melanandra</i> Franch., accessions. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 1107-1118.	0.8	6
9931	Low genetic diversity and shallow population structure in the endangered vulture, <i>Gyps coprotheres</i> . <i>Scientific Reports</i> , 2019, 9, 5536.	1.6	24
9932	Landscape genetic structure of <i>Scirpus mariqueter</i> reveals a putatively adaptive differentiation under strong gene flow in estuaries. <i>Ecology and Evolution</i> , 2019, 9, 3059-3074.	0.8	2
9933	Association mapping reveals multiple QTLs for grain protein content in rice useful for biofortification. <i>Molecular Genetics and Genomics</i> , 2019, 294, 963-983.	1.0	31

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9934	Reproductive biology and genetic population structure of two alien <i>Lolium</i> species inhabiting the sandy coasts of Japan. <i>Plant Species Biology</i> , 2019, 34, 61-69.	0.6	3
9935	Patterns and drivers of genetic diversity and structure in the biological control parasitoid <i>Habrobracon hebetor</i> in Niger. <i>Bulletin of Entomological Research</i> , 2019, 109, 794-811.	0.5	2
9936	Microsatellite Markers Reveal Genetic Diversity and Relationships within a Melon Collection Mainly Comprising Asian Cultivated and Wild Germplasms. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	2
9937	Genome-wide association study of resistance to stripe rust (<i>Puccinia striiformis</i> f. sp. <i>tritici</i>) in Sichuan wheat. <i>BMC Plant Biology</i> , 2019, 19, 147.	1.6	39
9938	Association of candidate genes with drought tolerance traits in zoysiagrass germplasm. <i>Journal of Plant Physiology</i> , 2019, 237, 61-71.	1.6	6
9939	Phylogenetic relationships in the genus <i>Lethrus</i> (Coleoptera: Geotrupidae) reveal contrasting evolutionary history in Europe. <i>Systematic Entomology</i> , 2019, 44, 899-910.	1.7	3
9940	A morphologically cryptic salamander reveals additional hidden diversity: evidence for ancient genetic divergence in Webster's salamander, <i>Plethodon websteri</i> . <i>Conservation Genetics</i> , 2019, 20, 947-960.	0.8	0
9941	Is the incidence of survival in interior Pleistocene refugia (nunataks) underestimated? Phylogeography of the high mountain plant <i>Androsace alpina</i> (Primulaceae) in the European Alps revisited. <i>Ecology and Evolution</i> , 2019, 9, 4078-4086.	0.8	20
9942	Exploring deeper genetic structures: <i>Aedes aegypti</i> in Brazil. <i>Acta Tropica</i> , 2019, 195, 68-77.	0.9	11
9943	Elucidating the <i>Clusia criuva</i> species "complex": cryptic taxa can exhibit great genetic and geographical variation. <i>Botanical Journal of the Linnean Society</i> , 2019, 190, 67-82.	0.8	5
9944	Genome of "Charleston Gray", the principal American watermelon cultivar, and genetic characterization of 1,365 accessions in the U.S. National Plant Germplasm System watermelon collection. <i>Plant Biotechnology Journal</i> , 2019, 17, 2246-2258.	4.1	96
9945	Analyses of the Global Multilocus Genotypes of the Human Pathogenic Yeast <i>Candida tropicalis</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 900.	1.5	19
9946	Reed warblers in the Marquesas Islands: song divergence and plumage convergence of two distinct lineages. <i>Emu</i> , 2019, 119, 251-263.	0.2	4
9947	Classification of "enabana" (<i>Brassica rapa</i>) cultivars and landraces based on simple sequence repeat markers. <i>Breeding Science</i> , 2019, 69, 179-185.	0.9	6
9948	Species Boundaries and Parapatric Speciation in the Complex of Alpine Shrubs, <i>Rosa sericea</i> (Rosaceae), Based on Population Genetics and Ecological Tolerances. <i>Frontiers in Plant Science</i> , 2019, 10, 321.	1.7	19
9949	Patterns of genetic variation reflect multiple introductions and pre-admixture sources of common ragweed (<i>Ambrosia artemisiifolia</i>) in China. <i>Biological Invasions</i> , 2019, 21, 2191-2209.	1.2	13
9950	<i>Calochortus gunnisonii</i> furthers evidence for the complex genetic legacy of historical climate change in the southern Rocky Mountains. <i>American Journal of Botany</i> , 2019, 106, 477-488.	0.8	1
9951	Assessing the contribution of aquaculture and restoration to wild oyster populations in a Rhode Island coastal lagoon. <i>Conservation Genetics</i> , 2019, 20, 503-516.	0.8	7

#	ARTICLE	IF	CITATIONS
9952	Haplotype analysis of a major and stable QTL underlying soybean (<i>Glycine max</i>) seed oil content reveals footprint of artificial selection. <i>Molecular Breeding</i> , 2019, 39, 1.	1.0	5
9953	A phylogeographic study of the stoneplant <i>Conophytum</i> (Aizoaceae; Ruschioideae; Ruschieae) in the Bushmanland Inselberg Region (South Africa) suggests anemochory. <i>Systematics and Biodiversity</i> , 2019, 17, 110-123.	0.5	5
9954	Species diversification in a lineage of Mexican red oak (<i>Quercus</i> section <i>Lobatae</i> subsection) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 T</i> 2019, 15, 1.	0.6	15
9955	Evidence for different thermal ecotypes in range centre and trailing edge kelp populations. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 514-515, 10-17.	0.7	48
9956	Diversity genotyping of Indian coffee (<i>Coffea arabica</i> L.) germplasm accessions by using SRAP markers. <i>Journal of Crop Improvement</i> , 2019, 33, 327-345.	0.9	17
9957	Tai-Kadai-speaking Gelao population: Forensic features, genetic diversity and population structure. <i>Forensic Science International: Genetics</i> , 2019, 40, e231-e239.	1.6	27
9958	Genetic diversity and population structure in multiple Chinese goat populations using a <sc>SNP</sc> panel. <i>Animal Genetics</i> , 2019, 50, 242-249.	0.6	19
9959	Genetic diversity in <i>Dactylorhiza majalis</i> subsp. <i>majalis</i> populations (Orchidaceae) of northern Poland. <i>Nordic Journal of Botany</i> , 2019, 37, .	0.2	1
9960	A few north Appalachian populations are the source of European black locust. <i>Ecology and Evolution</i> , 2019, 9, 2398-2414.	0.8	11
9961	Establishment of adaptability to the northern-limit of rice production. <i>Molecular Genetics and Genomics</i> , 2019, 294, 729-737.	1.0	22
9962	Conservation strategy for aquatic plants: endangered <i>Ottelia acuminata</i> (Hydrocharitaceae) as a case study. <i>Biodiversity and Conservation</i> , 2019, 28, 1533-1548.	1.2	17
9963	Watersheds influence the wood turtle's (<i>Glyptemys insculpta</i>) genetic structure. <i>Conservation Genetics</i> , 2019, 20, 653-664.	0.8	3
9964	Development of nuclear and plastid SNP and INDEL markers for population genetic studies and timber traceability of <i>Carapa</i> species. <i>Conservation Genetics Resources</i> , 2019, 11, 337-339.	0.4	4
9965	Genetic diversity of Iranian and some European grapes as revealed by nuclear and chloroplast microsatellite and SNP molecular markers. <i>Journal of Horticultural Science and Biotechnology</i> , 2019, 94, 599-610.	0.9	16
9966	Population Genetic Structure and Breeding Pattern of <i>Cimex hemipterus</i> (F.) (Hemiptera: Cimicidae) in Malaysia. <i>Journal of Medical Entomology</i> , 2019, 56, 942-952.	0.9	4
9967	Human disturbance as a possible cause of genetic introgression from exotic into native <i>Mauremys</i> turtles. <i>Animal Conservation</i> , 2019, 22, 556-567.	1.5	5
9968	Contrasting colonization patterns of black mangrove (<i>Avicennia germinans</i> (L.) L.) gene pools along the Mexican coasts. <i>Journal of Biogeography</i> , 2019, 46, 884-898.	1.4	18
9969	Genetic diversity of the pine pathogen <i>Lecanosticta acicola</i> in Slovenia and Croatia. <i>Plant Pathology</i> , 2019, 68, 1120-1131.	1.2	12

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9970	Genetic diversity among tropical provitamin a maize inbred lines and implications for a biofortification program. <i>Cereal Research Communications</i> , 2019, 47, 134-144.	0.8	9
9971	Genome-Wide Assessment of Avocado Germplasm Determined from Specific Length Amplified Fragment Sequencing and Transcriptomes: Population Structure, Genetic Diversity, Identification, and Application of Race-Specific Markers. <i>Genes</i> , 2019, 10, 215.	1.0	25
9972	Identification of genomic SSRs in cluster bean (<i>Cyamopsis tetragonoloba</i>) and demonstration of their utility in genetic diversity analysis. <i>Industrial Crops and Products</i> , 2019, 133, 221-231.	2.5	22
9973	Cryptic Lineages and a Population Dammed to Incipient Extinction? Insights into the Genetic Structure of a Mekong River Catfish. <i>Journal of Heredity</i> , 2019, 110, 535-547.	1.0	6
9974	Natural selection contributes to geographic patterns of thermal plasticity in <i>Plantago lanceolata</i> . <i>Ecology and Evolution</i> , 2019, 9, 2945-2963.	0.8	10
9975	Cross-genera SSR transferability in cacti revealed by a case study using <i>Cereus</i> (Cereaceae, Cactaceae). <i>Genetics and Molecular Biology</i> , 2019, 42, 87-94.	0.6	12
9976	Genetic outcomes of translocation of bighorn sheep in Arizona. <i>Journal of Wildlife Management</i> , 2019, 83, 838-854.	0.7	13
9977	Analysis of Genetic Diversity and Population Structure in <i>Sophora japonica</i> Linn. in China With Newly Developed SSR Markers. <i>Plant Molecular Biology Reporter</i> , 2019, 37, 87-97.	1.0	4
9978	Genomics-based diversity analysis of <i>Vanilla</i> species using a <i>Vanilla planifolia</i> draft genome and Genotyping-By-Sequencing. <i>Scientific Reports</i> , 2019, 9, 3416.	1.6	36
9979	Genome-wide haplotype-based association analysis of key traits of plant lodging and architecture of maize identifies major determinants for leaf angle: hapLA4. <i>PLoS ONE</i> , 2019, 14, e0212925.	1.1	37
9980	Association analysis of four storage protein components using microsatellite markers in a japonica rice collection. <i>Chilean Journal of Agricultural Research</i> , 2019, 79, 3-16.	0.4	0
9981	The complex geography of domestication of the African rice <i>Oryza glaberrima</i> . <i>PLoS Genetics</i> , 2019, 15, e1007414.	1.5	30
9982	The influence of Pleistocene glaciations on Chacoan fauna: genetic structure and historical demography of an endemic frog of the South American Gran Chaco. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 404-416.	0.7	11
9983	The spatial genetic structure of the White-banded Tanager (<i>Aves</i> , <i>Passeriformes</i>) in fragmented Neotropical savannas suggests two evolutionarily significant units. <i>Biotropica</i> , 2019, 51, 234-244.	0.8	3
9984	Chromosome polymorphisms track trans-Atlantic divergence and secondary contact in Atlantic salmon. <i>Molecular Ecology</i> , 2019, 28, 2074-2087.	2.0	33
9985	Population genomics of rapid evolution in natural populations: polygenic selection in response to power station thermal effluents. <i>BMC Evolutionary Biology</i> , 2019, 19, 61.	3.2	67
9986	Out of Transcaucasia: Origin of Western and Central Palearctic populations of <i>Microthlaspi perfoliatum</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 253, 127-141.	0.6	11
9987	Origin and expansion of the mosquito <i>Aedes aegypti</i> in Madeira Island (Portugal). <i>Scientific Reports</i> , 2019, 9, 2241.	1.6	24

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9988	Adaptive diversity and drought tolerance in <i>Castanea sativa</i> assessed through EST-SSR genic markers. <i>Forestry</i> , 2019, 92, 287-296.	1.2	28
9989	Variation in mitochondrial cytochrome c oxidase subunit I gene in <i>Nezara viridula</i> (Hemiptera: Tj ETQq1 1 0,784314 rgBT /Ove	0.8	1
9990	Genetic heterogeneity of two bioeconomically important kelp species along the Norwegian coast. <i>Conservation Genetics</i> , 2019, 20, 615-628.	0.8	17
9991	Population structure and genetic diversity in yellow catfish (<i>Pelteobagrus fulvidraco</i>) assessed with microsatellites. <i>Journal of Genetics</i> , 2019, 98, 1.	0.4	9
9992	Comprehensive assessment of population genetic structure of the overexploited Japanese grenadier anchovy (<i>Coilia nasus</i>): Implications for fisheries management and conservation. <i>Fisheries Research</i> , 2019, 213, 113-120.	0.9	14
9993	High genetic diversity and low differentiation retained in the European fragmented and declining Greater Spotted Eagle (<i>Clanga clanga</i>) population. <i>Scientific Reports</i> , 2019, 9, 3064.	1.6	12
9994	Morphological, genetic and epigenetic aspects of homoploid hybridization between <i>Salvia officinalis</i> L. and <i>Salvia fruticosa</i> Mill.. <i>Scientific Reports</i> , 2019, 9, 3276.	1.6	18
9995	Genetic analysis of a recently established <i>Undaria pinnatifida</i> (Laminariales: Alariaceae) population in the northern Wadden Sea reveals close proximity between drifting thalli and the attached population. <i>European Journal of Phycology</i> , 2019, 54, 154-161.	0.9	14
9996	Ghosts from the past: even comprehensive sampling of the native range may not be enough to unravel the introduction history of invasive species—the case of <i>Acacia dealbata</i> invasions in South Africa. <i>American Journal of Botany</i> , 2019, 106, 352-362.	0.8	11
9997	A rangewide herbarium-derived dataset indicates high levels of gene flow in black cherry (<i>Prunus</i>) Tj ETQq1 1 0,784314 rgBT /Ove	0.8	4
9998	SRAP and SSR marker-assisted genetic diversity, population structure analysis and sex identification in <i>Jobba</i> (<i>Simmondsia chinensis</i>). <i>Industrial Crops and Products</i> , 2019, 133, 118-132.	2.5	10
9999	Association between seed yield-related traits and cDNA-AFLP markers in cumin (<i>Cuminum cyminum</i>) under drought and irrigation regimes. <i>Industrial Crops and Products</i> , 2019, 133, 276-283.	2.5	15
10000	Parallel Speciation of Wild Rice Associated with Habitat Shifts. <i>Molecular Biology and Evolution</i> , 2019, 36, 875-889.	3.5	31
10001	Population assignment reveals low migratory connectivity in a weakly structured songbird. <i>Molecular Ecology</i> , 2019, 28, 2122-2135.	2.0	22
10002	Invasion genetics of the silver carp <i>Hypophthalmichthys molitrix</i> across North America: Differentiation of fronts, introgression, and eDNA metabarcode detection. <i>PLoS ONE</i> , 2019, 14, e0203012.	1.1	37
10003	Taxonomic and conservation implications of population genetic admixture, mito-nuclear discordance, and male-biased dispersal of a large endangered snake, <i>Drymarchon couperi</i> . <i>PLoS ONE</i> , 2019, 14, e0214439.	1.1	21
10004	Assessment of diversity and population structure of mango (<i>Mangifera indica</i> L.) germplasm based on microsatellite (SSR) markers. <i>Australian Journal of Crop Science</i> , 2019, 13, 315-320.	0.1	7
10005	Phylogeography of xerothermic <i>Carlina acanthifolia</i> subsp. <i>utzka</i> in Central Europe. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 253, 76-86.	0.6	7

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10006	Genetic and morphological variation in the circumpolar distribution range of <i>Sphagnum warnstorffii</i> : indications of vicariant divergence in a common peatmoss. <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 408-423.	0.8	8
10007	Fine-scale population structure of <i>Collichthys lucidus</i> populations inferred from microsatellite markers. <i>Journal of Applied Ichthyology</i> , 2019, 35, 709-718.	0.3	8
10008	Characterization of molecular diversity and genome-wide association study of stripe rust resistance at the adult plant stage in Northern Chinese wheat landraces. <i>BMC Genetics</i> , 2019, 20, 38.	2.7	56
10009	Genetic diversity and differentiation in narrow versus widespread taxa of <i>Helianthemum</i> (Cistaceae) in a hotspot: The role of geographic range, habitat, and reproductive traits. <i>Ecology and Evolution</i> , 2019, 9, 3016-3029.	0.8	12
10010	Genomic, ecological, and morphological approaches to investigating species limits: A case study in modern taxonomy from Tropical Eastern Pacific surgeonfishes. <i>Ecology and Evolution</i> , 2019, 9, 4001-4012.	0.8	6
10011	Detecting population structure of <i>Paleosuchus trigonatus</i> (Alligatoridae: Caimaninae) through microsatellites markers developed by next generation sequencing. <i>Molecular Biology Reports</i> , 2019, 46, 2473-2484.	1.0	13
10012	The genome-wide landscape of small insertion and deletion mutations in <i>Monopterus albus</i> . <i>Journal of Genetics and Genomics</i> , 2019, 46, 75-86.	1.7	2
10013	Distribution and abundance of invasive <i>Tamarix</i> genotypes in South Africa. <i>Weed Research</i> , 2019, 59, 191-200.	0.8	9
10014	Collection and Evaluation of Genetic Diversity and Population Structure of Potato Landraces and Varieties in China. <i>Frontiers in Plant Science</i> , 2019, 10, 139.	1.7	38
10015	Genetic diversity and parentage analysis of grape rootstocks. <i>Theoretical and Applied Genetics</i> , 2019, 132, 1847-1860.	1.8	62
10016	Genome-wide association studies of molybdenum and selenium concentrations in <i>C. arietinum</i> and <i>C. reticulatum</i> seeds. <i>Molecular Breeding</i> , 2019, 39, 1.	1.0	10
10017	Genetic diversity and population structure of white-lipped peccaries (<i>Tayassu pecari</i>) in the Pantanal, Cerrado and Atlantic Forest from Brazil. <i>Mammalian Biology</i> , 2019, 95, 85-92.	0.8	7
10018	Whole-genome resequencing reveals <i>Brassica napus</i> origin and genetic loci involved in its improvement. <i>Nature Communications</i> , 2019, 10, 1154.	5.8	249
10019	Parallel pattern of differentiation at a genomic island shared between clinal and mosaic hybrid zones in a complex of cryptic seahorse lineages. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 817-835.	1.1	28
10020	Genomic structure of a crossbred Landrace pig population. <i>PLoS ONE</i> , 2019, 14, e0212266.	1.1	14
10021	Population Genomics and Structure of the Critically Endangered Mariana Crow (<i>Corvus kubaryi</i>). <i>Genes</i> , 2019, 10, 187.	1.0	11
10022	Lack of phylogeographic structure in the endangered Pickersgill's Reed Frog; <i>Hyperolius pickersgilli</i> (Raw, 1982). <i>African Journal of Herpetology</i> , 2019, 68, 1-17.	0.3	3
10023	Landscape genetics reveal broad and fine-scale population structure due to landscape features and climate history in the northern leopard frog (<i>Rana pipiens</i>) in North Dakota. <i>Ecology and Evolution</i> , 2019, 9, 1041-1060.	0.8	15

#	ARTICLE	IF	CITATIONS
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10025	Genetic diversity of <i>Chamaecrista fasciculata</i> (Fabaceae) from the USDA germplasm collection. <i>BMC Research Notes</i> , 2019, 12, 117.	0.6	1
10026	Genetic and spatial characterization of the red fox (<i>Vulpes vulpes</i>) population in the area stretching between the Eastern and Dinaric Alps and its relationship with rabies and canine distemper dynamics. <i>PLoS ONE</i> , 2019, 14, e0213515.	1.1	16
10027	Population genetic structure and demographic history of <i>Spodoptera frugiperda</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 75, 2948-2957.	1.7	36
10028	Barriers to genetic connectivity of smooth flatsedge (<i>Cyperus laevigatus</i>) among alkaline-saline lakes of Eastern Rift Valley (Kenya). <i>Aquatic Botany</i> , 2019, 155, 38-44.	0.8	7
10029	The tough, the wet and the hidden: Evolutionary strategies of a polyploid tropical tree in a changing environment. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2019, 38, 1-12.	1.1	3
10030	Selection for background matching drives sympatric speciation in Wall Gecko. <i>Scientific Reports</i> , 2019, 9, 1288.	1.6	8
10031	Microgeographic variation in recruitment under adult trees: arrival of new genotypes or perpetuation of the existing ones?. <i>Plant Biology</i> , 2019, 21, 695-705.	1.8	5
10032	Genetic diversity and population structure of naturally rare <i>Calibrachoa</i> species with small distribution in southern Brazil. <i>Genetics and Molecular Biology</i> , 2019, 42, 108-119.	0.6	11
10033	Phylogeography of <i>Schisandra chinensis</i> (Magnoliaceae) Reveal Multiple Refugia With Ample Gene Flow in Northeast China. <i>Frontiers in Plant Science</i> , 2019, 10, 199.	1.7	21
10034	Genetic Diversity of the Endangered <i>Dalbergia odorifera</i> Revealed by SSR Markers. <i>Forests</i> , 2019, 10, 225.	0.9	22
10035	Evolutionary Toxicogenomics of the Striped Killifish (<i>Fundulus majalis</i>) in the New Bedford Harbor (Massachusetts, USA). <i>International Journal of Molecular Sciences</i> , 2019, 20, 1129.	1.8	7
10036	Population Substructure Has Implications in Validating Next-Generation Cancer Genomics Studies with TCGA. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1192.	1.8	6
10037	Genetic diversity and demography of the critically endangered Roberts's™ false brook salamander (<i>Pseudoeurycea robertsi</i>) in Central Mexico. <i>Genetica</i> , 2019, 147, 149-164.	0.5	8
10038	Morphological and genetic differentiation of wolf trees in Scots pine stands based on chloroplast microsatellite markers. <i>European Journal of Forest Research</i> , 2019, 138, 527-537.	1.1	2
10039	Population genetics, speciation, and hybridization in <i>Dicerandra</i> (Lamiaceae), a North American Coastal Plain endemic, and implications for conservation. <i>Conservation Genetics</i> , 2019, 20, 531-543.	0.8	6
10040	Does divergent selection predict the evolution of mate preference and reproductive isolation in the tropical butterfly genus <i>Melinaea</i> (Nymphalidae: Ithomiini)?. <i>Journal of Animal Ecology</i> , 2019, 88, 940-952.	1.3	18
10041	Pliocene Origin, Ice Ages and Postglacial Population Expansion Have Influenced a Panmictic Phylogeography of the European Bee-Eater <i>Merops apiaster</i> . <i>Diversity</i> , 2019, 11, 12.	0.7	11

#	ARTICLE	IF	CITATIONS
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10043	Spatiotemporally explicit demographic modelling supports a joint effect of historical barriers to dispersal and contemporary landscape composition on structuring genomic variation in a red-listed grasshopper. <i>Molecular Ecology</i> , 2019, 28, 2155-2172.	2.0	17
10044	Molecular genetic diversity in segregates of <i>Vitis</i> : implications for the breeding of grapevine aiming at resistance to <i>Pratylenchus brachyurus</i> . <i>Euphytica</i> , 2019, 215, 1.	0.6	1
10045	Assessment of genetic diversity, population structure and sex identification in dioecious crop, <i>Trichosanthes dioica</i> employing ISSR, SCoT and SRAP markers. <i>Heliyon</i> , 2019, 5, e01346.	1.4	32
10046	New insights from nuclear and mitochondrial markers on the genetic diversity and structure of the Indian white shrimp <i>Fenneropenaeus indicus</i> among the marginal seas in the Indian Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2019, 136, 53-64.	1.2	12
10047	The footprint of recent and strong demographic decline in the genomes of Mangalitza pigs. <i>Animal</i> , 2019, 13, 2440-2446.	1.3	18
10048	Genetic variation and structure of <i>Diaphorina citri</i> (Hemiptera: Liviidae) in populations from MÃ©xico. <i>Annals of the Entomological Society of America</i> , 2019, 112, 379-387.	1.3	1
10049	Phenotypic Trait Variation as a Response to Altitude-Related Constraints in <i>Arabidopsis</i> Populations. <i>Frontiers in Plant Science</i> , 2019, 10, 430.	1.7	11
10050	Comparative landscape genetics of two endemic torrent salamander species, <i>Rhyacotriton kezeri</i> and <i>R. variegatus</i> : implications for forest management and species conservation. <i>Conservation Genetics</i> , 2019, 20, 801-815.	0.8	16
10051	Temporal correlation of population composition and environmental variables in the marine invader <i>Ciona robusta</i> . <i>Marine Ecology</i> , 2019, 40, e12543.	0.4	12
10052	Introgressive hybridization between native and non-local steelhead (<sc><i>Oncorhynchus</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34 29, 292-302.	0.9	9
10053	Genetic diversity and phylogeography of <i>Daphnia similoides sinensis</i> located in the middle and lower reaches of the Yangtze River. <i>Ecology and Evolution</i> , 2019, 9, 4362-4372.	0.8	8
10054	Genetic analysis of pharmacogenomic VIP variants in the Blang population from Yunnan Province of China. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e574.	0.6	5
10055	Genetic diversity and population structure of early-maturing tropical maize inbred lines using SNP markers. <i>PLoS ONE</i> , 2019, 14, e0214810.	1.1	45
10056	Monitoring the genetic effects of broodstock enhancement of silver carp (<i>Hypophthalmichthys</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34 29, 292-302. <i>Freshwater Ecology</i> , 2019, 34, 323-332.	0.5	3
10057	Genome-wide association study of six quality traits reveals the association of the <i>TaRPP13L1</i> gene with flour colour in Chinese bread wheat. <i>Plant Biotechnology Journal</i> , 2019, 17, 2106-2122.	4.1	59
10058	Phylogeographic diversification and postglacial range dynamics shed light on the conservation of the kelp <i>Saccharina japonica</i>. <i>Evolutionary Applications</i> , 2019, 12, 791-803.	1.5	22
10059	Landscape, colonization, and life history: their effects on genetic diversity in four sympatric species inhabiting a dendritic system. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 2288-2302.	0.7	5

#	ARTICLE	IF	CITATIONS
10060	Identifying favorable alleles for improving key agronomic traits in upland cotton. <i>BMC Plant Biology</i> , 2019, 19, 138.	1.6	6
10061	<i>Xanthomonas citri</i> pv. <i>viticola</i> Affecting Grapevine in Brazil: Emergence of a Successful Monomorphic Pathogen. <i>Frontiers in Plant Science</i> , 2019, 10, 489.	1.7	19
10062	Genetic and clonal structures of the tree species <i>Tilia cordata</i> mill. in remnants of ancient forests in Denmark. <i>Population Ecology</i> , 2019, 61, 243-255.	0.7	12
10063	Dissection of the genetic variation and candidate genes of lint percentage by a genome-wide association study in upland cotton. <i>Theoretical and Applied Genetics</i> , 2019, 132, 1991-2002.	1.8	36
10064	Flower colour divergence is associated with post-fire regeneration dimorphism in the fynbos heath <i>Erica coccinea</i> subsp. <i>coccinea</i> (Ericaceae). <i>Evolutionary Ecology</i> , 2019, 33, 345-367.	0.5	13
10065	<i>Avicennia marina</i> maintains genetic structure whereas <i>Rhizophora stylosa</i> connects mangroves in a flooded, former inner sea (Vietnam). <i>Estuarine, Coastal and Shelf Science</i> , 2019, 222, 195-204.	0.9	11
10066	Utility of TRAP markers to determine indel mutation frequencies induced by gamma-ray irradiation of faba bean (<i>Vicia faba</i> L.) seeds. <i>International Journal of Radiation Biology</i> , 2019, 95, 1160-1171.	1.0	4
10067	Divergence and reproductive isolation between two closely related allopatric Iris species. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 377-389.	0.7	12
10068	Genetic structure of cassava populations (<i>Manihot esculenta</i> Crantz) from Angola assessed through (ISSR) markers. <i>African Journal of Biotechnology</i> , 2019, 18, 144-154.	0.3	5
10069	The use of MSAP reveals epigenetic diversity of the invasive clonal populations of <i>Arundo donax</i> L.. <i>PLoS ONE</i> , 2019, 14, e0215096.	1.1	42
10070	Genetic Diversity and Population Structure Analysis of <i>Dalbergia Odorifera</i> Germplasm and Development of a Core Collection Using Microsatellite Markers. <i>Genes</i> , 2019, 10, 281.	1.0	42
10071	Using the Distinct Population Segment (DPS) Concept to Protect Fishes with Low Levels of Genomic Differentiation: Conservation of an Endemic Minnow (Hitch). <i>Transactions of the American Fisheries Society</i> , 2019, 148, 406-416.	0.6	2
10072	Genetic diversity and population structure of <i>Garcinia paucinervis</i> , an endangered species using microsatellite markers. <i>Conservation Genetics</i> , 2019, 20, 837-849.	0.8	2
10073	The speciation history of northern- and southern-sourced <i>Eranthis</i> (<i>Ranunculaceae</i>) species on the Korean peninsula and surrounding areas. <i>Ecology and Evolution</i> , 2019, 9, 2907-2919.	0.8	8
10074	Genetic diversity in British populations of <i>Taxus baccata</i> L.: Is the seedbank collection representative of the genetic variation in the wild?. <i>Biological Conservation</i> , 2019, 233, 289-297.	1.9	19
10075	Genetic analysis of admixture and hybrid patterns of <i>Populus hopeiensis</i> and <i>P. tomentosa</i> . <i>Scientific Reports</i> , 2019, 9, 4821.	1.6	15
10076	Population structure of <i>Betula albosinensis</i> and <i>Betula platyphylla</i> : evidence for hybridization and a cryptic lineage. <i>Annals of Botany</i> , 2019, 123, 1179-1189.	1.4	28
10077	<i>Montastraea cavernosa</i> corallite structure demonstrates distinct morphotypes across shallow and mesophotic depth zones in the Gulf of Mexico. <i>PLoS ONE</i> , 2019, 14, e0203732.	1.1	18

#	ARTICLE	IF	CITATIONS
10078	Mating system and pollen dispersal in <i>Dipteryx alata</i> Vogel (Leguminosae): comparing in situ and ex situ conditions. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	6
10079	Relatedness within and among northern long-eared bat (<i>Myotis septentrionalis</i>) colonies at a local scale. <i>Canadian Journal of Zoology</i> , 2019, 97, 724-735.	0.4	5
10080	Linkage Mapping and Genome-Wide Association Studies of the Rf Gene Cluster in Sunflower (<i>Helianthus annuus</i> L.) and Their Distribution in World Sunflower Collections. <i>Frontiers in Genetics</i> , 2019, 10, 216.	1.1	34
10081	History matters: contemporary versus historic population structure of bobcats in the New England region, USA. <i>Conservation Genetics</i> , 2019, 20, 743-757.	0.8	2
10082	Rampant introgressive hybridization in <i>Pogoniulus tinkerbirds</i> (Piciformes: Lybiidae) despite millions of years of divergence. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 125-142.	0.7	9
10083	Modeling Population Structure Under Hierarchical Dirichlet Processes. <i>Bayesian Analysis</i> , 2019, 14, .	1.6	4
10084	Uncovering Genomic Regions Associated With 36 Agro-Morphological Traits in Indian Spring Wheat Using GWAS. <i>Frontiers in Plant Science</i> , 2019, 10, 527.	1.7	70
10085	Discovery and Utilization of EST-SSR Marker Resource for Genetic Diversity and Population Structure Analyses of a Subtropical Bamboo, <i>Dendrocalamus hamiltonii</i> . <i>Biochemical Genetics</i> , 2019, 57, 652-672.	0.8	22
10086	Meta-analysis of genome-wide association studies provides insights into genetic control of tomato flavor. <i>Nature Communications</i> , 2019, 10, 1534.	5.8	91
10087	Comparative population genomics identified genomic regions and candidate genes associated with fruit domestication traits in peach. <i>Plant Biotechnology Journal</i> , 2019, 17, 1954-1970.	4.1	52
10088	Host plant budburst and male-biased dispersal affect the genetic structure of the green oak leaf roller moth, <i>Tortrix viridana</i> (Lepidoptera: Tortricidae). <i>Biological Journal of the Linnean Society</i> , 2019, 127, 56-74.	0.7	1
10089	Genetic structure of a European forest species, the edible dormouse (<i>Glis glis</i>): a consequence of past anthropogenic forest fragmentation?. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 836-851.	0.7	6
10090	Pleistocene survival in three Mediterranean refugia: origin and diversification of the Italian endemic <i>Euphorbia gasparrinii</i> from the <i>E. verrucosa</i> alliance (Euphorbiaceae). <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 262-280.	0.8	15
10091	Loss of genetic diversity, recovery and allele surfing in a colonizing parasite, <i>Geomydoecus aurei</i> . <i>Molecular Ecology</i> , 2019, 28, 703-720.	2.0	11
10092	Molecular analysis of genetic diversity and population genetic structure in <i>Ephedra foliata</i> : an endemic and threatened plant species of arid and semi-arid regions of India. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 753-764.	1.4	15
10093	Genetic differentiation and host preference reveal non-exclusive host races in the generalist parasitic weed <i>Phelipanche ramosa</i> . <i>Weed Research</i> , 2019, 59, 107-118.	0.8	23
10094	Genetic evidence for species cohesion, substructure and hybrids in spruce. <i>Molecular Ecology</i> , 2019, 28, 2029-2045.	2.0	12
10095	Genetic structure and the history of chub in the Alford Basin. <i>Conservation Genetics</i> , 2019, 20, 489-501.	0.8	2

#	ARTICLE	IF	CITATIONS
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10097	Genetic diversity and population structure of two endemic <i>Cupressus</i> (Cupressaceae) species on the Qinghai-Tibetan plateau. <i>Journal of Genetics</i> , 2019, 98, 1.	0.4	6
10098	Identification of a novel seed size associated locus SW9-1 in soybean. <i>Crop Journal</i> , 2019, 7, 548-559.	2.3	19
10099	Genetic variations in plant architecture traits in cotton (<i>Gossypium hirsutum</i>) revealed by a genome-wide association study. <i>Crop Journal</i> , 2019, 7, 209-216.	2.3	16
10100	Phenological and genetic characterization of Mediterranean plants at the peripheral range: the case of <i>Cistus albidus</i> near Lake Garda. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 252, 26-35.	0.6	3
10101	Deconstructing an infamous extinction crisis: Survival of <i>Partula</i> species on Moorea and Tahiti. <i>Evolutionary Applications</i> , 2019, 12, 1017-1033.	1.5	8
10102	The genetic population structure of <i>Thunnus thynnus</i> (Linnaeus, 1758) in the Mediterranean Sea, a controversial issue. <i>Journal of Applied Ichthyology</i> , 2019, 35, 436-443.	0.3	1
10103	Population Genetics of <i>Calotropis gigantea</i> , a Medicinal and Fiber Resource Plant, as Inferred from Microsatellite Marker Variation in two Native Countries. <i>Biochemical Genetics</i> , 2019, 57, 522-539.	0.8	5
10104	Genetic diversity and structure of the threatened striped legless lizard, <i>Delma impar</i> : management implications for the species and a translocated population. <i>Conservation Genetics</i> , 2019, 20, 245-257.	0.8	6
10105	Is there host-associated differentiation in marine herbivorous amphipods?. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 885-898.	0.7	3
10106	Weak premating isolation between <i>Clitarchus</i> stick insect species despite divergent male and female genital morphology. <i>Journal of Evolutionary Biology</i> , 2019, 32, 398-411.	0.8	4
10107	Identifying Functional Genes Influencing <i>Gossypium hirsutum</i> Fiber Quality. <i>Frontiers in Plant Science</i> , 2019, 9, 1968.	1.7	22
10108	Intraspecific discrimination study of wild cherry populations from North-Western Turkey by DNA barcoding approach. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	8
10109	Genetic structure and range expansion of <i>Zeugodacus Cucurbitae</i> (Diptera: Tephritidae) in Africa. <i>Bulletin of Entomological Research</i> , 2019, 109, 713-722.	0.5	2
10110	Population genomic analysis of mango (<i>Mangifera indica</i>) suggests a complex history of domestication. <i>New Phytologist</i> , 2019, 222, 2023-2037.	3.5	46
10111	Genetic diversity and population structure of <i>Miscanthus lutarioriparius</i> , an endemic plant of China. <i>PLoS ONE</i> , 2019, 14, e0211471.	1.1	24
10112	Phenotypic and genetic diversity in aposematic Malagasy poison frogs (genus <i>Mantella</i>). <i>Ecology and Evolution</i> , 2019, 9, 2725-2742.	0.8	11
10113	ABC Transporter-Mediated Transport of Glutathione Conjugates Enhances Seed Yield and Quality in Chickpea. <i>Plant Physiology</i> , 2019, 180, 253-275.	2.3	21

#	ARTICLE	IF	CITATIONS
10114	Response of Tibetan Wild Barley Genotypes to Drought Stress and Identification of Quantitative Trait Loci by Genome-Wide Association Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 791.	1.8	15
10115	Distinguishing three distinct biogeographic regions with an in-house developed 39â€AIMâ€inDel panel and further admixture proportion estimation for Uyghurs. <i>Electrophoresis</i> , 2019, 40, 1525-1534.	1.3	46
10116	The potential role of temperate Japanese regions as refugia for the coral <i>Acropora hyacinthus</i> in the face of climate change. <i>Scientific Reports</i> , 2019, 9, 1892.	1.6	49
10117	Genetic analysis reveals historical and contemporary population dynamics in the longfin squid <i>Doryteuthis gahi</i> : implications for cephalopod management and conservation. <i>ICES Journal of Marine Science</i> , 2019, 76, 1019-1027.	1.2	11
10118	Assessment of genetic diversity and population structure of <i>Magnaporthe oryzae</i> causing rice blast disease using SSR markers. <i>Physiological and Molecular Plant Pathology</i> , 2019, 106, 157-165.	1.3	16
10119	Population structure and genetic differentiation of tea green leafhopper, <i>Empoasca (Matsumurasca) onukii</i> , in China based on microsatellite markers. <i>Scientific Reports</i> , 2019, 9, 1202.	1.6	10
10120	Discovery of novel NGS-mined microsatellite markers and an exploratory analysis of genetic differentiation between two Western Atlantic populations of <i>Cardisoma guanhumi</i> Latreille, 1825 (Decapoda: Brachyura: Gecarcinidae). <i>Journal of Crustacean Biology</i> , 2019, 39, 181-185.	0.3	2
10121	Genetic and morphologic diversity of the moles (Talpomorpha, Talpidae, <i>Mogera</i>) from the continental Far East. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 662.	0.6	3
10122	Exploiting Genetic and Genomic Resources to Enhance Heat-Tolerance in Tomatoes. <i>Agronomy</i> , 2019, 9, 22.	1.3	45
10123	Multilocus fragment analysis of <i>Cryptosporidium parvum</i> from pre-weaned calves in Colombia. <i>Acta Tropica</i> , 2019, 192, 151-157.	0.9	3
10124	Phenotypic and genetic introgression across a moving woodpecker hybrid zone. <i>Molecular Ecology</i> , 2019, 28, 1692-1708.	2.0	22
10125	Noninvasive sampling reveals population genetic structure in the Royleâ€™s pika, <i>Ochotona roylei</i> , in the western Himalaya. <i>Ecology and Evolution</i> , 2019, 9, 180-191.	0.8	6
10126	Partitioning drivers of spatial genetic variation for a continuously distributed population of boreal caribou: Implications for management unit delineation. <i>Ecology and Evolution</i> , 2019, 9, 141-153.	0.8	12
10127	First assessment of MHC diversity in wild Scottish red deer populations. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	7
10128	Unravelling population processes over the Late Pleistocene driving contemporary genetic divergence in Palearctic buzzards. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 269-281.	1.2	8
10129	Species delimitation in the East Asian species of the relict tree genus <i>Zelkova</i> (Ulmaceae): A complex history of diversification and admixture among species. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 172-185.	1.2	11
10130	Complex population evolutionary history of four cold-tolerant <i>Notopterygium</i> herb species in the Qinghai-Tibetan Plateau and adjacent areas. <i>Heredity</i> , 2019, 123, 242-263.	1.2	14
10131	Genetic diversity and population structure of <i>Toona ciliata</i> revealed by simple sequence repeat markers. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 214-222.	0.5	15

#	ARTICLE	IF	CITATIONS
10132	Great Genetic Diversity but High Selfing Rates and Short-Distance Gene Flow Characterize Populations of a Tree (<i>Foetidia</i> ; Lecythidaceae) in the Fragmented Tropical Dry Forest of the Mascarene Islands. <i>Journal of Heredity</i> , 2019, 110, 287-299.	1.0	9
10133	Isolation by instability: Historical climate change shapes population structure and genomic divergence of treefrogs in the Neotropical Cerrado savanna. <i>Molecular Ecology</i> , 2019, 28, 1748-1764.	2.0	38
10134	Inferring the demographic history of Japanese cedar, <i>Cryptomeria japonica</i> , using amplicon sequencing. <i>Heredity</i> , 2019, 123, 371-383.	1.2	7
10135	Genetic variation in field voles (<i>Microtus agrestis</i>) from the British Isles: selective sweeps or population bottlenecks?. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 852-865.	0.7	3
10136	Genetic Diversity and Structure in Regional <i>Cercospora beticola</i> Populations from <i>Beta vulgaris</i> subsp. <i>vulgaris</i> Suggest Two Clusters of Separate Origin. <i>Phytopathology</i> , 2019, 109, 1280-1292.	1.1	13
10137	The genetic basis of drought tolerance in the high oil crop <i>Sesamum indicum</i> . <i>Plant Biotechnology Journal</i> , 2019, 17, 1788-1803.	4.1	63
10138	Secondary contact between diverged host lineages entails ecological speciation in a European hantavirus. <i>PLoS Biology</i> , 2019, 17, e3000142.	2.6	26
10139	Connectivity Among Populations of the Top Shell <i>Gibbula divaricata</i> in the Adriatic Sea. <i>Frontiers in Genetics</i> , 2019, 10, 177.	1.1	6
10140	Hitchhiking the high seas: Global genomics of rafting crabs. <i>Ecology and Evolution</i> , 2019, 9, 957-974.	0.8	11
10141	Genome-wide association study of seed protein, oil and amino acid contents in soybean from maturity groups I to IV. <i>Theoretical and Applied Genetics</i> , 2019, 132, 1639-1659.	1.8	77
10142	Heterotic grouping based on genetic variation and population structure of maize inbred lines from current breeding program in Sichuan province, Southwest China using genotyping by sequencing (GBS). <i>Molecular Breeding</i> , 2019, 39, 1.	1.0	11
10143	Phylogeography of the threatened tetraploid fish, <i>Schizothorax waltoni</i> , in the Yarlung Tsangpo River on the southern Qinghai-Tibet Plateau: implications for conservation. <i>Scientific Reports</i> , 2019, 9, 2704.	1.6	9
10144	Ancestral remnants or peripheral segregates? Phylogenetic relationships of two narrowly endemic <i>Euphrasia</i> species (Orobanchaceae) from the eastern European Alps. <i>AoB PLANTS</i> , 2019, 11, plz007.	1.2	2
10145	Dispersal and genetic differentiation of <i>Syntrichia caninervis</i> populations across different desert regions in China. <i>Plant Biology</i> , 2019, 21, 706-714.	1.8	1
10146	Genetic diversity and structure of <i>Elymus tangutorum</i> accessions from western China as unraveled by AFLP markers. <i>Hereditas</i> , 2019, 156, 8.	0.5	18
10147	Mobile genomic element diversity in world collection of safflower (<i>Carthamus tinctorius</i> L.) panel using iPBS-retrotransposon markers. <i>PLoS ONE</i> , 2019, 14, e0211985.	1.1	35
10148	Population structure, genetic diversity and linkage disequilibrium in a macadamia breeding population using SNP and silicoDArT markers. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	19
10149	Development and characterization of 20 polymorphic microsatellite loci in the deep sea squat lobster, <i>Munida isos</i> Ah Yong and Poore, 2004 and cross-amplification in two congeneric species. <i>Journal of Genetics</i> , 2019, 98, 1.	0.4	3

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10152	The genetic diversity of selections and wild populations of myrtle revealed by molecular geographic contexts. <i>Industrial Crops and Products</i> , 2019, 132, 168-176.	2.5	3
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10158	Dissimilar effects of low-head dams on the genetic structure of riverine fishes. <i>Freshwater Science</i> , 2019, 38, 92-102.	0.9	5
10159	Evolutionary Model of Cluster Divergence of the Emergent Marine Pathogen <i>Vibrio vulnificus</i> : From Genotype to Ecotype. <i>MBio</i> , 2019, 10, .	1.8	41
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10161	Dispersal of Amur tiger from spatial distribution and genetics within the eastern Changbai mountain of China. <i>Ecology and Evolution</i> , 2019, 9, 2415-2424.	0.8	18
10162	Genetic Assessment Reveals Population Fragmentation and Inbreeding in Populations of Brook Trout in the Laurel Hill of Pennsylvania. <i>Transactions of the American Fisheries Society</i> , 2019, 148, 620-635.	0.6	2
10163	The global diversity of <i>Deladenus siricidicola</i> in native and non-native populations. <i>Biological Control</i> , 2019, 132, 57-65.	1.4	8
10164	Reciprocal hybridization between diploid <i>Ficaria calthifolia</i> and tetraploid <i>Ficaria verna</i> subsp. <i>verna</i> : evidence from experimental crossing, genome size and molecular markers. <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 293-310.	0.8	17
10165	The genetic population structure and temporal genetic stability of gilthead sea bream <i>Sparus aurata</i> populations in the Aegean and Ionian Seas, using microsatellite DNA markers. <i>Journal of Fish Biology</i> , 2019, 94, 606-613.	0.7	12
10166	Genetic Diversity and Differentiation in <i>Phoma betae</i> Populations on Table Beet in New York and Washington States. <i>Plant Disease</i> , 2019, 103, 1487-1497.	0.7	9
10167	Population genetics reveals high connectivity of giant panda populations across human disturbance features in key nature reserve. <i>Ecology and Evolution</i> , 2019, 9, 1809-1819.	0.8	14

#	ARTICLE	IF	CITATIONS
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10173	Genetic characterization of chytrids isolated from larval amphibians collected in central and east Texas. <i>Fungal Ecology</i> , 2019, 39, 55-62.	0.7	4
10174	Population genetic structure and diversity analysis in <i>Hedychium coronarium</i> populations using morphological, phytochemical and molecular markers. <i>Industrial Crops and Products</i> , 2019, 132, 118-133.	2.5	26
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10178	Genetic diversity of zombi pea (<i>Vigna vexillata</i>) assessed by microsatellite markers. <i>Acta Horticulturae</i> , 2019, , 143-150.	0.1	1
10179	Genetic diversity of three <i>Aegla</i> species (Decapoda, Anomura) revealed by AFLP and mtDNA markers. <i>Crustaceana</i> , 2019, 92, 445-462.	0.1	2
10180	Biodiversity genomics of North American <i>Dryobates</i> woodpeckers reveals little gene flow across the <i>D. nuttallii</i> x <i>D. scalaris</i> contact zone. <i>Auk</i> , 2019, 136, .	0.7	2
10181	Genetic Structure and Gene Flow in Red Foxes (<i>Vulpes vulpes</i>) in Scandinavia: Implications for the Potential Future Spread of <i>Echinococcus multilocularis</i> Tapeworm. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5289.	1.3	3
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10183	Identification and relationship of old Japanese <i>Hydrangea</i> cultivars in Europe by morphological and nuclear SSR analysis. <i>Acta Horticulturae</i> , 2019, , 77-82.	0.1	1
10184	Inventory and descriptions of wild grapevine (<i>Vitis vinifera</i> subsp. <i>sylvestris</i>) from Slovenia, Croatia and Bosnia and Herzegovina. <i>Acta Horticulturae</i> , 2019, , 63-68.	0.1	2
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#	ARTICLE	IF	CITATIONS
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10187	Variable DNA methylation in <i>Ensete</i> (<i>Ensete ventricosum</i>) clones associated with developmental stage revealed by Amplified Fragment Length Polymorphisms (AFLPs) with Methylation-Sensitive enzyme. <i>African Journal of Biotechnology</i> , 2019, 18, 909-919.	0.3	0
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10189	Genetic Diversity and Structure of the Portuguese Pear (<i>Pyrus communis</i> L.) Germplasm. <i>Sustainability</i> , 2019, 11, 5340.	1.6	16
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10194	Phylogeography of <i>Begonia luzhaiensis</i> suggests both natural and anthropogenic causes for the marked population genetic structure. , 2019, 60, 20.		13
10195	When West Meets East: The Origins and Spread of Weedy Rice Between Continental and Island Southeast Asia. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2941-2950.	0.8	8
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10200	Genetic Relationships of Heirloom Turnip (<i>Brassica rapa</i>) Cultivars in Shiga Prefecture and Other Regions of Japan. <i>Horticulture Journal</i> , 2019, 88, 471-480.	0.3	8
10201	Genetic diversity and population structure of four cattle breeds raised in Turkey using microsatellite markers. <i>Czech Journal of Animal Science</i> , 2019, 64, 411-419.	0.5	22
10202	Marker-trait associations of yield related traits in bread wheat (<i>Triticum aestivum</i> L.) under a semi-arid climate. <i>Czech Journal of Genetics and Plant Breeding</i> , 2019, 55, 138-145.	0.4	4
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10205	Evolutionary impacts differ between two exploited populations of northern bottlenose whale (<i>Hyperoodon ampullatus</i>). <i>Ecology and Evolution</i> , 2019, 9, 13567-13584.	0.8	8
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10211	Characterization of Genetic Diversity Conserved in the Gene Bank for Dutch Cattle Breeds. <i>Diversity</i> , 2019, 11, 229.	0.7	11
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10218	Dissection of Phenotypic and Genetic Variation of Drought-Related Traits in Diverse Chinese Wheat Landraces. <i>Plant Genome</i> , 2019, 12, 1-14.	1.6	44
10219	Clonality, spatial structure, and pathogenic variation in <i>Fusarium fujikuroi</i> from rain-fed rice in southern Laos. <i>PLoS ONE</i> , 2019, 14, e0226556.	1.1	4
10220	Comparative Assessment of Genetic Structure in Invasive and Autochthonous Populations of <i>Harmonia axyridis</i> (Pallas) (Coleoptera, Coccinellidae). <i>Entomological Review</i> , 2019, 99, 1177-1182.	0.1	0
10221	Domestication and Spread of Broomcorn Millet (<i>Panicum miliaceum</i> L.) Revealed by Phylogeography of Cultivated and Weedy Populations. <i>Agronomy</i> , 2019, 9, 835.	1.3	9

#	ARTICLE	IF	CITATIONS
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10223	Genetic diversity and demographic history of introduced sika deer on the Delmarva Peninsula. Ecology and Evolution, 2019, 9, 11504-11517.	0.8	5
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10265	From Pavement to Population Genomics: Characterizing a Long-Established Non-native Ant in North America Through Citizen Science and ddRADseq. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	18
10266	Genetic Diversity of Lowbush Blueberry throughout the United States in Managed and Non-Managed Populations. <i>Agriculture (Switzerland)</i> , 2019, 9, 113.	1.4	9
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10268	Genetic diversity and structure of <i>Carpinus laxiflora</i> populations in South Korea based on AFLP markers. <i>Forest Science and Technology</i> , 2019, 15, 192-201.	0.3	5
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#	ARTICLE	IF	CITATIONS
10276	Phylogeography, Population Structure, and Species Delimitation in Rockhopper Penguins (<i>Eudyptes</i>)	0.0	0
10277	Genetic Diversity, Structure, and Core Collection of Korean Apple Germplasm Using Simple Sequence Repeat Markers. <i>Horticulture Journal</i> , 2019, 88, 329-337.	0.3	12
10278	Contrasting global, regional and local patterns of genetic structure in gray reef shark populations from the Indo-Pacific region. <i>Scientific Reports</i> , 2019, 9, 15816.	1.6	6
10279	Major Outbreaks in the Nineteenth Century Shaped Grape Phylloxera Contemporary Genetic Structure in Europe. <i>Scientific Reports</i> , 2019, 9, 17540.	1.6	23
10280	Comparative studies on population genetic structure of two closely related selfing and outcrossing <i>Zingiber</i> species in Hainan Island. <i>Scientific Reports</i> , 2019, 9, 17997.	1.6	13
10282	Genome-wide association study of drought tolerance and biomass allocation in wheat. <i>PLoS ONE</i> , 2019, 14, e0225383.	1.1	46
10283	Genetic Diversity and Population Structure of <i>Genypterus chilensis</i> , a Commercial Benthic Marine Species of the South Pacific. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	10
10284	Clinal variation in growth cessation and <i>FTL2</i> expression in Siberian spruce. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	0.6	4
10285	Genetic Diversity and Classification of the Cytoplasm of Chinese Elite Foxtail Millet [<i>Setaria italica</i> (L.) P. Beauv.] Parental Lines Revealed by Chloroplast Deoxyribonucleic Acid Variation. <i>Frontiers in Genetics</i> , 2019, 10, 1198.	1.1	2
10286	Population Structure and Genetic Diversity of Nile Tilapia (<i>Oreochromis niloticus</i>) Strains Cultured in Tanzania. <i>Frontiers in Genetics</i> , 2019, 10, 1269.	1.1	31
10287	Multi-Level Characterization of Eggplant Accessions from Greek Islands and the Mainland Contributes to the Enhancement and Conservation of this Germplasm and Reveals a Large Diversity and Signatures of Differentiation between both Origins. <i>Agronomy</i> , 2019, 9, 887.	1.3	9
10288	Genetic Diversity and Population Structure of Nutria (<i>Myocastor coypus</i>) in South Korea. <i>Animals</i> , 2019, 9, 1164.	1.0	10
10289	Low Divergence Among Natural Populations of <i>Cornus kousa</i> subsp. <i>chinensis</i> Revealed by ISSR Markers. <i>Forests</i> , 2019, 10, 1082.	0.9	2
10290	Genetic diversity among Brazilian okra landraces detected by morphoagronomic and molecular descriptors. <i>Acta Scientiarum - Agronomy</i> , 0, 42, e43426.	0.6	6
10291	Population structure and genetic history of Tibetan Terriers. <i>Genetics Selection Evolution</i> , 2019, 51, 79.	1.2	5
10292	Population genetic structure and habitat connectivity for jaguar (<i>Panthera onca</i>) conservation in Central Belize. <i>BMC Genetics</i> , 2019, 20, 100.	2.7	12
10293	Target sequencing reveals genetic diversity, population structure, core-SNP markers, and fruit shape-associated loci in pepper varieties. <i>BMC Plant Biology</i> , 2019, 19, 578.	1.6	34
10294	High genetic diversity but no geographical structure of <i>Aedes albopictus</i> populations in Réunion Island. <i>Parasites and Vectors</i> , 2019, 12, 597.	1.0	16

#	ARTICLE	IF	CITATIONS
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10296	Population genetic structure and adaptive differentiation of iron walnut <i>Juglans regia</i> subsp. <i>sigillata</i> in southwestern China. Ecology and Evolution, 2019, 9, 14154-14166.	0.8	10
10297	Genetic characterization of fragmented populations of <i>Cinchona officinalis</i> L. (Rubiaceae), a threatened tree of the northern Andean cloud forests. Tree Genetics and Genomes, 2019, 15, 1.	0.6	7
10298	Bridging population genetics and the metacommunity perspective to unravel the biogeographic processes shaping genetic differentiation of <i>Myriophyllum alterniflorum</i> DC.. Scientific Reports, 2019, 9, 18097.	1.6	6
10299	Spatio-temporal genetic variation of juvenile smooth hammerhead sharks in South Africa. Marine Biology Research, 2019, 15, 568-579.	0.3	7
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10301	Phylogeography and taxonomic revision of Nelson's pocket mouse (<i>Chaetodipus nelsoni</i>). Journal of Mammalogy, 2019, 100, 1847-1864.	0.6	3
10302	Inferring the Origin of Cultivated <i>Zizania latifolia</i> , an Aquatic Vegetable of a Plant-Fungus Complex in the Yangtze River Basin. Frontiers in Plant Science, 2019, 10, 1406.	1.7	10
10303	Receding ice drove parallel expansions in Southern Ocean penguins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26690-26696.	3.3	35
10304	Life on the Edge: Ecological Genetics of a High Arctic Insect Species and Its Circumpolar Counterpart. Insects, 2019, 10, 427.	1.0	4
10305	Disentangling the Environmental Factors That Shape Genetic and Phenotypic Leaf Trait Variation in the Tree <i>Qualea grandiflora</i> Across the Brazilian Savanna. Frontiers in Plant Science, 2019, 10, 1580.	1.7	13
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10307	Genetic diversity of laboratory strains and implications for research: The case of <i>Aedes aegypti</i> . PLoS Neglected Tropical Diseases, 2019, 13, e0007930.	1.3	33
10308	Dynamic range expansion leads to establishment of a new, genetically distinct wolf population in Central Europe. Scientific Reports, 2019, 9, 19003.	1.6	45
10309	The contribution of hybridization to range-wide population genetic structure in a Pacific coastal dune plant. American Journal of Botany, 2019, 106, 1575-1588.	0.8	2
10310	Recruitment dynamics and population structure of willows in tundra disturbed by retrogressive thaw slump thermokarst on Alaska's North slope. Perspectives in Plant Ecology, Evolution and Systematics, 2019, 41, 125494.	1.1	4
10311	Characterization of genome-wide genetic variations between two varieties of tea plant (<i>Camellia</i>)	1.2	38
10312	Manatee genomics supports a special conservation area along the Guianas coastline under the influence of the Amazon River plume. Estuarine, Coastal and Shelf Science, 2019, 231, 106436.	0.9	8

#	ARTICLE	IF	CITATIONS
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10314	Phylogenetic Relationship Among Wild and Cultivated Grapevine in Sicily: A Hotspot in the Middle of the Mediterranean Basin. <i>Frontiers in Plant Science</i> , 2019, 10, 1506.	1.7	33
10315	Population Differentiation and Demographic History of the <i>Cycas taiwaniana</i> Complex (Cycadaceae) Endemic to South China as Indicated by DNA Sequences and Microsatellite Markers. <i>Frontiers in Genetics</i> , 2019, 10, 1238.	1.1	5
10316	Gene Introgression among Closely Related Species in Sympatric Populations: A Case Study of Three Walnut (<i>Juglans</i>) Species. <i>Forests</i> , 2019, 10, 965.	0.9	9
10317	The natural diversity of <i>Carica papaya</i> in Panama. <i>Acta Horticulturae</i> , 2019, , 99-110.	0.1	2
10318	Random forest assessment of correlation between environmental factors and genetic differentiation of populations: Case of marine mussels <i>Mytilus</i> . <i>Oceanologia</i> , 2019, 61, 131-142.	1.1	27
10319	Western and eastern post-glacial migration pathways shape the genetic structure of sycamore maple (<i>Acer pseudoplatanus</i> L.) in Germany. <i>Forest Ecology and Management</i> , 2019, 432, 83-93.	1.4	10
10320	Temporal changes in the population structure of <i>Dothistroma septosporum</i> at the site of the first recorded outbreak in Poland. <i>Plant Pathology</i> , 2019, 68, 383-391.	1.2	6
10321	Genetic differentiation between estuarine and open coast ecotypes of a dominant ecosystem engineer. <i>Marine and Freshwater Research</i> , 2019, 70, 977.	0.7	20
10322	Identification of loci associated with fruit traits using genome-wide single nucleotide polymorphisms in a core collection of tomato (<i>Solanum lycopersicum</i> L.). <i>Scientia Horticulturae</i> , 2019, 243, 567-574.	1.7	22
10323	Genetic diversity and population structure of <i>Ottelia acuminata</i> var. <i>jingxiensis</i> , an endangered endemic aquatic plant from southwest China. <i>Aquatic Botany</i> , 2019, 152, 20-26.	0.8	17
10324	Genetic diversity and molecular fingerprinting of <i>Prunus cerasus</i> var. <i>austera</i> from central Italy. <i>Plant Biosystems</i> , 2019, 153, 491-497.	0.8	2
10325	Complex fine-scale spatial genetic structure in <i>Epidendrum rhopalostele</i> : an epiphytic orchid. <i>Heredity</i> , 2019, 122, 458-467.	1.2	8
10326	Birds of different feather flock together - genetic structure of Taiga Bean Goose in Central Scandinavia. <i>Bird Conservation International</i> , 2019, 29, 249-262.	0.7	1
10327	Disentangling the genetic effects of refugial isolation and range expansion in a trans-continentally distributed species. <i>Heredity</i> , 2019, 122, 441-457.	1.2	12
10328	Natural hybridisation among <i>Quercus glabrescens</i> , <i>Q. Ârugosa</i> and <i>Q. Âobtusata</i> (Fagaceae): Microsatellites and secondary metabolites markers. <i>Plant Biology</i> , 2019, 21, 110-121.	1.8	13
10329	Impacts of domestication on population genetics of a traditional Chinese medicinal herb, <i>Atractylodes macrocephala</i> (Asteraceae). <i>Journal of Systematics and Evolution</i> , 2019, 57, 222-233.	1.6	4
10330	Cryptic diversity in the North American <i>Dromochorus</i> tiger beetles (Coleoptera: Carabidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Society, 2019, 186, 250-285.	1.0	18

#	ARTICLE	IF	CITATIONS
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10332	Fine-scale genetic diversity and landscape-scale genetic structuring in three foundational bulrush species: implications for wetland revegetation. <i>Restoration Ecology</i> , 2019, 27, 408-420.	1.4	9
10333	An integrated diagnostic setup for the morphological and molecular identification of the <i>Ceratitis</i> FAR complex (<i>C. anonae</i> , <i>C. fasciventris</i> , <i>C. rosa</i> , <i>C. quilicii</i> , Diptera). <i>Trends in Ecology and Evolution</i> , 2019, 30, 107-115.	0.5	10
10334	Genetic connectivity and phylogeography of the night shark (<i>Carcharhinus</i>). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 102-114.	0.9	16
10335	Climatic influences on the genetic structure and distribution of the common vole and field vole in Europe. <i>Mammal Research</i> , 2019, 64, 19-29.	0.6	29
10336	Genetic diversity, core collection and breeding history of <i>Pleurotus ostreatus</i> in China. <i>Mycoscience</i> , 2019, 60, 14-24.	0.3	12
10337	High cryptic diversity of bitterling fish in the southern West Palearctic. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 1-11.	1.2	18
10338	Population genetic structure and species delimitation of a widespread, Neotropical dwarf gecko. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 54-66.	1.2	29
10339	Hydrographic correlates of within-river distribution and population genetic structure in two widespread species of mountain galaxias (Teleostei, Galaxiidae) in southern Australia. <i>Freshwater Biology</i> , 2019, 64, 506-519.	1.2	1
10340	Historical demography of four gecko species specializing in boulder cave habitat: Implications in the evolutionary dead end hypothesis and conservation. <i>Molecular Ecology</i> , 2019, 28, 772-784.	2.0	8
10341	Population Genetic Analyses Using 10 New Polymorphic Microsatellite Loci Confirms Genetic Subdivision within the Olm, <i>Proteus anguinus</i> . <i>Journal of Heredity</i> , 2019, 110, 211-218.	1.0	9
10342	Genetic diversity and structure of natural <i>Juglans regia</i> L. populations in the southern Kyrgyz Republic revealed by nuclear SSR and EST-SSR markers. <i>Tree Genetics and Genomes</i> , 2019, 15, .	0.6	23
10343	Contemporary and historical river connectivity influence population structure in western brook lamprey in the Columbia River Basin. <i>Conservation Genetics</i> , 2019, 20, 299-314.	0.8	5
10344	Habitat use and hybridisation between the Rocky Mountain sculpin (<i>Cottus</i> sp.) and slimy sculpin (<i>Cottus cognatus</i>). <i>Freshwater Biology</i> , 2019, 64, 391-404.	1.2	7
10345	Formation of a recent hybrid zone offers insight into the geographic puzzle and maintenance of species boundaries in musk turtles. <i>Molecular Ecology</i> , 2019, 28, 761-771.	2.0	17
10346	Landscape and population genetics reveal long distance sharp-tailed grouse (<i>Tympanuchus</i>). <i>Conservation Genetics</i> , 2019, 20, 259-273.	0.8	3
10347	Horizontal partner exchange does not preclude stable mutualism in fungus-growing ants. <i>Behavioral Ecology</i> , 2019, 30, 372-382.	1.0	8
10348	Testing the effectiveness of conservation management within biosphere reserves: the case of the Mexican deer mouse (<i>Peromyscus mexicanus</i>) as a bioindicator. <i>Integrative Zoology</i> , 2019, 14, 422-434.	1.3	2

#	ARTICLE	IF	CITATIONS
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10350	Past hybridisation and introgression erased traces of mitochondrial lineages evolution in the Neotropical silver catfish <i>Rhamdia quelen</i> (Siluriformes: Heptapteridae). <i>Hydrobiologia</i> , 2019, 830, 161-177.	1.0	4
10351	Genetic diversity and population structure analysis of Indian garlic (<i>Allium sativum</i> L.) collection using SSR markers. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 377-386.	1.4	29
10352	Different species or genetically divergent populations? Integrative species delimitation of the <i>Primulina hochiensis</i> complex from isolated karst habitats. <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 219-231.	1.2	35
10353	Evolutionary history of <i>Manihot carthagenensis</i> (Euphorbiaceae) and allied species in eastern South America. <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 207-218.	1.2	0
10354	Genetic characterization of <i>Pistacia atlantica</i> subsp. <i>kurdica</i> from northern Zagros forests in Iran. <i>Trees - Structure and Function</i> , 2019, 33, 481-490.	0.9	8
10355	Phylogenetic relationship and genetic background of blueberry (<i>Vaccinium</i> spp.) based on retrotransposon-based SSAP molecular markers. <i>Scientia Horticulturae</i> , 2019, 247, 116-122.	1.7	10
10356	Integration of molecular and geographical data analysis of Iranian <i>Prunus scoparia</i> populations in order to assess genetic diversity and conservation planning. <i>Scientia Horticulturae</i> , 2019, 247, 49-57.	1.7	6
10357	Cryptic lineages in the Wolf Cardinalfish living in sympatry on remote coral atolls. <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 183-193.	1.2	6
10358	Genetic Diversity and Population Structure in Upland Rice (<i>Oryza sativa</i> L.) of Mizoram, North East India as Revealed by Morphological, Biochemical and Molecular Markers. <i>Biochemical Genetics</i> , 2019, 57, 421-442.	0.8	7
10359	High-throughput genotyping in onion reveals structure of genetic diversity and informative SNPs useful for molecular breeding. <i>Molecular Breeding</i> , 2019, 39, 1.	1.0	20
10360	Microsatellite analysis reveals the resilience of genetic diversity within extant populations of three <i>Akebia</i> species to chronic forest fragmentation in China. <i>Plant Ecology</i> , 2019, 220, 69-81.	0.7	6
10361	Analysis of genetic diversity and population structure in <i>Nigella sativa</i> L. using agronomic traits and molecular markers (SRAP and SCoT). <i>Industrial Crops and Products</i> , 2019, 130, 170-178.	2.5	30
10362	Whole-Genome Resequencing of a Worldwide Collection of Rapeseed Accessions Reveals the Genetic Basis of Ecotype Divergence. <i>Molecular Plant</i> , 2019, 12, 30-43.	3.9	175
10363	Phoenix phylogeny, and analysis of genetic variation in a diverse collection of date palm (<i>Phoenix</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	27
10364	Association mapping of loci linked to copper, phosphorus, and potassium concentrations in the seeds of <i>C. arietinum</i> and <i>C. reticulatum</i> . <i>Genomics</i> , 2019, 111, 1873-1881.	1.3	17
10365	Genetics and Ecological Niche Define Species Boundaries in the Dwarf Milkweed Clade (<i>Asclepias</i> : Asclepiadoideae: Apocynaceae). <i>International Journal of Plant Sciences</i> , 2019, 180, 160-177.	0.6	1
10366	Genetic Diversity of Persian Arabian Horses and Their Relationship to Other Native Iranian Horse Breeds. <i>Journal of Heredity</i> , 2019, 110, 173-182.	1.0	28

#	ARTICLE	IF	CITATIONS
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10368	Resolving population structure and genetic differentiation associated with RAD-SNP loci under selection in tossa jute (<i>Corchorus olitorius</i> L.). <i>Molecular Genetics and Genomics</i> , 2019, 294, 479-492.	1.0	20
10369	Do roads act as a barrier to gene flow of subterranean small mammals? A case study with <i>Ctenomys minutus</i> . <i>Conservation Genetics</i> , 2019, 20, 385-393.	0.8	7
10370	Testing an hypothesis of hybrid zone movement for toads in France. <i>Molecular Ecology</i> , 2019, 28, 1070-1083.	2.0	31
10371	ISSR Analysis of Genetic Diversity and Structure of Plum Varieties Cultivated in Southern China. <i>Biology</i> , 2019, 8, 2.	1.3	44
10372	Mapping loci controlling fatty acid profiles, oil and protein content by genome-wide association study in <i>Brassica napus</i> . <i>Crop Journal</i> , 2019, 7, 217-226.	2.3	19
10373	Population genetic structure of Asian snakehead fish (<i>Channa striata</i>) in North Borneo: Implications for conservation of local freshwater biodiversity. <i>Ecological Research</i> , 2019, 34, 55-67.	0.7	5
10374	Using host-associated differentiation to track source population and dispersal distance among insect vectors of plant pathogens. <i>Evolutionary Applications</i> , 2019, 12, 692-704.	1.5	6
10375	Witnessing extinction: Population genetics of the last European Rollers (<i>Coracias garrulus</i>) in Austria and a first phylogeographic analysis of the species across its distribution range. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 461-475.	0.6	4
10376	Inferring the biogeography and demographic history of an endangered butterfly in Europe from multilocus markers. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 95-113.	0.7	10
10377	Genetic structure of bank vole populations in the contact zone of two lineages in north-eastern Poland. <i>Mammalian Biology</i> , 2019, 96, 93-101.	0.8	7
10378	Challenges of next-generation sequencing in conservation management: Insights from long-term monitoring of corridor effects on the genetic diversity of mouse lemurs in a fragmented landscape. <i>Evolutionary Applications</i> , 2019, 12, 425-442.	1.5	9
10379	The population genomics of multiple tsetse fly (<i>Glossina fuscipes fuscipes</i>) admixture zones in Uganda. <i>Molecular Ecology</i> , 2019, 28, 66-85.	2.0	11
10380	Genetic Diversity, Population Structure and Correlation Study in <i>Moringa oleifera</i> Lam. Using ISSR and SRAP Markers. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2019, 89, 1361-1371.	0.4	5
10381	Genetic diversity and structure of <i>Fusarium oxysporum</i> f.sp. <i>lentis</i> isolates from Iran, Syria and Algeria. <i>European Journal of Plant Pathology</i> , 2019, 153, 1019-1029.	0.8	8
10382	Unique sympatric quartet of limnetic, benthic, profundal and piscivorous brown trout populations resolved by 3D sampling and focused molecular marker selection. <i>Freshwater Biology</i> , 2019, 64, 121-137.	1.2	5
10383	Global Diversity of the <i>Brachypodium</i> Species Complex as a Resource for Genome-Wide Association Studies Demonstrated for Agronomic Traits in Response to Climate. <i>Genetics</i> , 2019, 211, 317-331.	1.2	17
10384	Low genetic differentiation between two morphologically and ecologically distinct giant-leaved Mexican oaks. <i>Plant Systematics and Evolution</i> , 2019, 305, 89-101.	0.3	16

#	ARTICLE	IF	CITATIONS
10385	Implications of introgression for wildlife translocations: the case of North American martens. <i>Conservation Genetics</i> , 2019, 20, 153-166.	0.8	16
10386	Management implications of highly resolved hierarchical population genetic structure in thinhorn sheep. <i>Conservation Genetics</i> , 2019, 20, 185-201.	0.8	6
10387	Demography and genetics suggest reversal of dolphin source-sink dynamics, with implications for conservation. <i>Marine Mammal Science</i> , 2019, 35, 732-759.	0.9	21
10388	Overcoming post-zygotic hybridization barriers in <i>Capsicum annuum</i> var. <i>annuum</i> . <i>Scientia Horticulturae</i> , 2019, 246, 227-236.	1.7	4
10389	Phylogeography and Molecular Species Delimitation of <i>Pratylenchus capsici</i> n. sp., a New Root-Lesion Nematode in Israel on Pepper (<i>Capsicum annuum</i>). <i>Phytopathology</i> , 2019, 109, 847-858.	1.1	22
10390	Population genetics reveal <i>Myotis keenii</i> (Keen's myotis) and <i>Myotis evotis</i> (long-eared) Tj ETQq1 1 0,784314 rgBT /Over	0.4	12
10391	Genetic diversity and population structure analysis in <i>Perilla</i> crop and their weedy types from northern and southern areas of China based on simple sequence repeat (SSRs). <i>Genes and Genomics</i> , 2019, 41, 267-281.	0.5	23
10392	Gene Flow and Subdivided Populations. , 2019, , 155-193.		0
10393	Molecular characterization of a diverse Iranian table grapevine germplasm using REMAP markers: population structure, linkage disequilibrium and association mapping of berry yield and quality traits. <i>Biologia (Poland)</i> , 2019, 74, 173-185.	0.8	3
10394	Genetic diversity assessment of <i>Tamarix</i> in South Africa - Biocontrol and conservation implications. <i>South African Journal of Botany</i> , 2019, 121, 54-62.	1.2	12
10395	Quantitative analysis of connectivity in populations of a semi-aquatic mammal using kinship categories and network assortativity. <i>Molecular Ecology Resources</i> , 2019, 19, 310-326.	2.2	29
10396	The genetic structure of a mouse lemur living in a fragmented habitat in Northern Madagascar. <i>Conservation Genetics</i> , 2019, 20, 229-243.	0.8	16
10397	Genetic constraints of population expansion of the Carpathian lynx at the western edge of its native distribution range in Central Europe. <i>Heredity</i> , 2019, 122, 785-799.	1.2	14
10398	Low population genetic differentiation in two <i>Tamarix</i> species (<i>Tamarix austromongolica</i> and <i>Tamarix</i>) Tj ETQq1 1 0,784314 rgBT /Over	0.5	5
10399	Contrasting elevational patterns of genetic variation in <i>Euptelea pleiospermum</i> along mountains at the core and edges of its latitudinal range. <i>Plant Ecology</i> , 2019, 220, 13-28.	0.7	4
10400	Two speed invasion: assisted and intrinsic dispersal of common mynas over 150 years of colonization. <i>Journal of Biogeography</i> , 2019, 46, 45-57.	1.4	16
10401	Genetic structure and effective size of an endangered population of woodland caribou. <i>Conservation Genetics</i> , 2019, 20, 203-213.	0.8	9
10402	Genetic diversity and cryptic population re-establishment: management implications for the Bojer's skink (<i>Gongylomorphus bojerii</i>). <i>Conservation Genetics</i> , 2019, 20, 137-152.	0.8	2

#	ARTICLE	IF	CITATIONS
10403	Classification of tea (<i>Camellia sinensis</i>) landraces and cultivars in Kyoto, Japan and other regions, based on simple sequence repeat markers and restriction site-associated DNA sequencing analysis. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 441-451.	0.8	8
10404	Assessment of genetic diversity in <i>Lepidium sativum</i> L. using inter simple sequence repeat (ISSR) marker. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 399-406.	1.4	8
10405	Phylogeographic and diversification patterns of the white-nosed coati (<i>Nasua narica</i>): Evidence for south-to-north colonization of North America. <i>Molecular Phylogenetics and Evolution</i> , 2019, 131, 149-163.	1.2	12
10406	Nucleotide polymorphisms associated with climate and physiological traits in silver fir (<i>Abies alba</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	6
10407	Fine-scale spatial genetic structure in the Minami-daito Island population of the Ryukyu scops owl <i>Otus elegans</i> s. <i>Journal of Zoology</i> , 2019, 307, 159-166.	0.8	8
10408	Detecting Wahlund effects together with amplification problems: Cryptic species, null alleles and short allele dominance in <i>Glossina pallidipes</i> populations from Tanzania. <i>Molecular Ecology Resources</i> , 2019, 19, 757-772.	2.2	30
10409	Genetic diversity and structure of Northern Sheatfish (<i>Silurus soldatovi</i>) assessed by newly developed and cross-species microsatellites. <i>Aquaculture Research</i> , 2019, 50, 895-903.	0.9	1
10410	Genetic association with high-resolution climate data reveals selection footprints in the genomes of barley landraces across the Iberian Peninsula. <i>Molecular Ecology</i> , 2019, 28, 1994-2012.	2.0	22
10411	How many came home? Evaluating ex situ conservation of green turtles in the Cayman Islands. <i>Molecular Ecology</i> , 2019, 28, 1637-1651.	2.0	19
10412	Contrasting evolutionary histories in Neotropical birds: Divergence across an environmental barrier in South America. <i>Molecular Ecology</i> , 2019, 28, 1730-1747.	2.0	19
10413	Genetic relationship, population structure analysis and allelic characterization of flowering and maturity genes E1, E2, E3 and E4 among 90 Indian soybean landraces. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 387-398.	1.4	10
10414	Phylogeographic variation within the Buff-browed Foliage-gleaner (<i>Aves: Furnariidae: Syndactyla</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	28
10415	Comparing inferences derived from microsatellite and RADseq datasets: a case study involving threatened bull trout. <i>Conservation Genetics</i> , 2019, 20, 329-342.	0.8	28
10416	Population genomic evidence for plant glacial survival in Scandinavia. <i>Molecular Ecology</i> , 2019, 28, 818-832.	2.0	34
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10419	Population structure of the oviparous South-West European common lizard. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	4
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#	ARTICLE	IF	CITATIONS
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10425	Distinct phylogeographic structure of the halophyte <i>Suaeda malacosperma</i> (Chenopodiaceae/Amaranthaceae), endemic to Koreaâ€“Japan region, influenced by historical range shift dynamics. <i>Plant Systematics and Evolution</i> , 2019, 305, 193-203.	0.3	15
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10429	The Genomic Footprints of the Fall and Recovery of the Crested Ibis. <i>Current Biology</i> , 2019, 29, 340-349.e7.	1.8	94
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10433	Genetic legacies of translocation and relictual populations of American marten at the southeastern margin of their distribution. <i>Conservation Genetics</i> , 2019, 20, 275-286.	0.8	4
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10435	Islands and hybrid zones: combining the knowledge from â€œNatural Laboratoriesâ€“to explain phylogeographic patterns of the European brown hare. <i>BMC Evolutionary Biology</i> , 2019, 19, 17.	3.2	3
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#	ARTICLE	IF	CITATIONS
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10442	Phylogeography of Atlantic Forest glassfrogs (<i>Vitreorana</i>): when geography, climate dynamics and rivers matter. <i>Heredity</i> , 2019, 122, 545-557.	1.2	21
10443	Genome-wide regulatory gene-derived SSRs reveal genetic differentiation and population structure in fiber flax genotypes. <i>Journal of Applied Genetics</i> , 2019, 60, 13-25.	1.0	15
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10449	Alpine species in dynamic insular ecosystems through time: conservation genetics and niche shift estimates of the endemic and vulnerable <i>Viola cheiranthifolia</i> . <i>Annals of Botany</i> , 2019, 123, 505-519.	1.4	10
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10452	Restriction-Site-Associated DNA Sequencing Reveals a Cryptic <i>Viburnum</i> Species on the North American Coastal Plain. <i>Systematic Biology</i> , 2019, 68, 187-203.	2.7	36
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10456	Morphological and genetic characterization of barley (<i>Hordeum vulgare</i> L.) landraces in the Canary Islands. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 465-480.	0.8	13

#	ARTICLE	IF	CITATIONS
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10458	Genotyping of octoploid strawberry inbred lines by SNP discovery using genotyping-by-sequencing. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 69-80.	0.7	8
10459	Phylogeographic analyses of <i>Acacia karina</i> (Fabaceae) support long term persistence of populations both on and off banded iron formations. <i>Australian Journal of Botany</i> , 2019, 67, 194.	0.3	6
10460	Instant domestication process of European chestnut cultivars. <i>Annals of Applied Biology</i> , 2019, 174, 74-85.	1.3	23
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10463	Genetic variability of <i>Pseudocercospora fijiensis</i> , the black Sigatoka pathogen of banana (<i>Musa</i> spp.) in Mexico. <i>Plant Pathology</i> , 2019, 68, 513-522.	1.2	8
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10467	Adaptation to milking agropastoralism in Chilean goat herders and nutritional benefit of lactase persistence. <i>Annals of Human Genetics</i> , 2019, 83, 11-22.	0.3	12
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10471	Association Between SSR Molecular Markers and Chemical and Sensory Traits of Cacao Samples Using Multiple Regression Analysis. <i>Biochemical Genetics</i> , 2019, 57, 301-322.	0.8	2
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10474	Selection, drift, and introgression shape MHC polymorphism in lizards. <i>Heredity</i> , 2019, 122, 468-484.	1.2	16

#	ARTICLE	IF	CITATIONS
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10476	Population structure of <i>Miscanthus sacchariflorus</i> reveals two major polyploidization events, tetraploid-mediated unidirectional introgression from diploid <i>M. sinensis</i> , and diversity centred around the Yellow Sea. <i>Annals of Botany</i> , 2019, 124, 731-748.	1.4	26
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10480	Regional genetic structure of sandfish <i>Holothuria (Metriatyla) scabra</i> populations across the Philippine archipelago. <i>Fisheries Research</i> , 2019, 209, 143-155.	0.9	22
10481	Tracking the origin and dispersal of the Asian chestnut gall wasp <i>Dryocosmus kuriphilus</i> Yasumatsu (Hymenoptera, Cynipidae) in Europe with molecular markers. <i>Bulletin of Entomological Research</i> , 2019, 109, 300-308.	0.5	14
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10485	Deciphering demographic history and fine-scale population structure of cobia, <i>Rachycentron canadum</i> (Pisces: Rachycentridae) using microsatellite and mitochondrial markers. <i>Marine Biodiversity</i> , 2019, 49, 381-393.	0.3	3
10486	Did maize domestication and early spread mediate the population genetics of corn leafhopper?. <i>Insect Science</i> , 2019, 26, 569-586.	1.5	16
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10489	Genetic diversity and association analyses of fruit traits with microsatellite ISSRs in <i>Sapindus</i> . <i>Journal of Forestry Research</i> , 2019, 30, 193-203.	1.7	12
10490	Genetic diversity and population genetic structure of the only population of <i>Aoluguya</i> Reindeer (<i>Rangifer tarandus</i>) in China. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 24-29.	0.7	11
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#	ARTICLE	IF	CITATIONS
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10494	The sarolga: conservation implications of genetic and visual evidence for hybridization between the broлга <i>Antigone rubicunda</i> and the Australian sarus crane <i>Antigone antigone gillae</i> . <i>Oryx</i> , 2020, 54, 40-51.	0.5	3
10495	A complex pattern of post-divergence expansion, contraction, introgression, and asynchronous responses to Pleistocene climate changes in two <i>Dipeltaster</i> species from western China. <i>Journal of Systematics and Evolution</i> , 2020, 58, 247-262.	1.6	13
10496	Microsatellite analysis reveals low interpopulation differentiation in velvet bean (<i>Mucuna pruriens</i>) Tj ETQq1 1 0.784314 rgBT ₄ /Overlo	0.9	4
10497	Analysis of the genetic architecture of maize kernel size traits by combined linkage and association mapping. <i>Plant Biotechnology Journal</i> , 2020, 18, 207-221.	4.1	64
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10499	Using <i>Heading date 1</i> preponderant alleles from <i>indica</i> cultivars to breed high yield, high quality <i>japonica</i> rice varieties for cultivation in south China. <i>Plant Biotechnology Journal</i> , 2020, 18, 119-128.	4.1	30
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10501	Novel in silico EST-SSR markers and bioinformatic approaches to detect genetic variation among peach (<i>Prunus persica</i> L.) germplasm. <i>Journal of Forestry Research</i> , 2020, 31, 1359-1370.	1.7	3
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10503	Population bottlenecks have shaped the genetic variation of <i>Ailanthus altissima</i> (Mill.) Swingle in an area of early introduction. <i>Forestry</i> , 2020, 93, 495-504.	1.2	10
10504	Molecular genetic diversity analysis for heat tolerance of indigenous and exotic wheat genotypes. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2020, 29, 15-23.	0.9	10
10505	Molecular and Biochemical Characterisation of Indian Germplasm of <i>Pisum sativum</i> L.. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2020, 90, 103-111.	0.4	4
10506	Archaeological and Historical Materials as a Means to Explore Finnish Crop History. <i>Environmental Archaeology</i> , 2020, 25, 37-52.	0.6	4
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10508	Effects of contemporary shifts of range margins on patterns of genetic structure and mating system in two coastal plant species. <i>Heredity</i> , 2020, 124, 336-350.	1.2	8
10509	The emergence of a new weed in maize plantations: characterization and genetic structure using microsatellite markers. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 225-239.	0.8	6
10510	Genetic diversity and relationships among three Southern African Nguni cattle populations. <i>Tropical Animal Health and Production</i> , 2020, 52, 753-762.	0.5	15

#	ARTICLE	IF	CITATIONS
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10512	Genetic bases of source-, sink-, and yield-related traits revealed by genome-wide association study in Xian rice. <i>Crop Journal</i> , 2020, 8, 119-131.	2.3	22
10513	Genetic variability and population structure of Mexican chickpea (<i>Cicer arietinum</i> L.) germplasm accessions revealed by microsatellite markers. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2020, 29, 357-367.	0.9	3
10515	Evaluation of the genetic relationship between the farmed populations on a typical kelp farm and the adjacent subtidal spontaneous population of <i>Undaria pinnatifida</i> (Phaeophyceae, Laminariales) in China. <i>Journal of Applied Phycology</i> , 2020, 32, 653-659.	1.5	11
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10523	Genetic mosaicism and population connectivity of edge-of-range <i>Halodule wrightii</i> populations. <i>Aquatic Botany</i> , 2020, 161, 103161.	0.8	4
10524	Growing out of the tropical forests: domestication syndrome of native Mesoamerican trees in Mayan homegardens. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 587-604.	0.8	7
10525	A geographical traceability system for Merbau (<i>Intsia palembanica</i> Miq.), an important timber species from peninsular Malaysia. <i>Forensic Science International: Genetics</i> , 2020, 44, 102188.	1.6	15
10526	Navigating the southern seas with small fins: Genetic connectivity of seahorses (<i>Hippocampus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	1.4	6
10527	Genotypingâ€”thousands by sequencing (GTâ€”seq) panel development and application to minimally invasive DNA samples to support studies in molecular ecology. <i>Molecular Ecology Resources</i> , 2020, 20, 114-124.	2.2	28
10528	Going with the flow: Intraspecific variation may act as a natural ally to counterbalance the impacts of global change for the riparian species <i>Populus deltoides</i> . <i>Evolutionary Applications</i> , 2020, 13, 176-194.	1.5	7
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#	ARTICLE	IF	CITATIONS
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10534	Genetic diversity, population structure, and historical gene flow of <i>Nelumbo lutea</i> in USA using microsatellite markers. <i>Aquatic Botany</i> , 2020, 160, 103162.	0.8	15
10535	Eastern Anatolian apples with a unique population structure are genetically different from Anatolian apples. <i>Gene</i> , 2020, 723, 144149.	1.0	4
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10538	Influence of historical and contemporary habitat changes on the population genetics of the endemic South African parrot <i>Poicephalus robustus</i> . <i>Bird Conservation International</i> , 2020, 30, 236-259.	0.7	9
10539	Evaluation of S-incompatibility locus, genetic diversity and structure of sweet cherry (<i>Prunus</i> Tj ETQq1 1 0.784314 rgBT /Overlock Horticultural Science and Biotechnology, 2020, 95, 84-92.	0.9	7
10540	Speciation and subsequent secondary contact in two edaphic endemic primroses driven by Pleistocene climatic oscillation. <i>Heredity</i> , 2020, 124, 93-107.	1.2	4
10541	Microsatellites to enhance characterization, conservation and breeding value of <i>Capsicum</i> germplasm. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 569-585.	0.8	21
10542	Identification of loci controlling adaptation in Chinese soya bean landraces via a combination of conventional and bioclimatic GWAS. <i>Plant Biotechnology Journal</i> , 2020, 18, 389-401.	4.1	30
10543	Interpopulation spread of a parasitic B chromosome is unlikely through males in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 2020, 124, 197-206.	1.2	1
10544	Genetic variability of invasive species, <i>Fallopia convolvulus</i> (Polygonaceae) in Iran. <i>Plant Biosystems</i> , 2020, 154, 369-375.	0.8	3
10545	Repeated jumps from Northwest Africa to the European continent: The case of peripheral populations of an annual plant. <i>Journal of Systematics and Evolution</i> , 2020, 58, 487-503.	1.6	1
10546	Allopatric divergence drives the genetic structuring of an endangered alpine endemic lizard with a sky-island distribution. <i>Animal Conservation</i> , 2020, 23, 104-118.	1.5	13
10547	Different filtering strategies of genotyping-by-sequencing data provide complementary resolutions of species boundaries and relationships in a clade of sexually deceptive orchids. <i>Journal of Systematics and Evolution</i> , 2020, 58, 133-144.	1.6	12

#	ARTICLE	IF	CITATIONS
10548	Habitat loss, fragmentation, and the genetic status of Roanoke bass. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 375-387.	0.7	2
10549	Gene flow across host-associated populations of the rice stem borer <i>Chilo suppressalis</i> Walker (Lepidoptera: Crambidae): implications for Bt resistance management in rice. Pest Management Science, 2020, 76, 695-703.	1.7	7
10550	Exploring the genetic diversity of jackfruit (<i>Artocarpus heterophyllus</i> Lam.) grown in Uganda based on SSR markers. Genetic Resources and Crop Evolution, 2020, 67, 605-619.	0.8	9
10551	Association mapping of drought tolerance indices in wheat: QTL-rich regions on chromosome 4A. Scientia Agricola, 2020, 77, .	0.6	40
10552	Development of 21 Microsatellite Loci and Diversity Analysis of Amur Grayling in Amur River. Thalassas, 2020, 36, 165-170.	0.1	0
10553	Identifying hidden biocomplexity and genomic diversity in Chinook salmon, an imperiled species with a history of anthropogenic influence. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 534-547.	0.7	4
10554	On farm management of <i>Acca sellowiana</i> (Myrtaceae) as a strategy for conservation of species genetic diversity. Scientia Horticulturae, 2020, 259, 108826.	1.7	15
10555	Genetic variability and relationships in nine South African cattle breeds using microsatellite markers. Tropical Animal Health and Production, 2020, 52, 177-184.	0.5	7
10556	A lima bean core collection based on molecular markers. Scientia Agricola, 2020, 77, .	0.6	13
10557	Single nucleotide polymorphism markers for genotyping hawksbill turtles (<i>Eretmochelys imbricata</i>). Conservation Genetics Resources, 2020, 12, 353-356.	0.4	5
10558	Genetic Structure of Northern Fowl Mite (<i>Mesostigmata: Macronyssidae</i>) Populations Among Layer Chicken Flocks and Local House Sparrows (<i>Passeriformes: Passeridae</i>). Journal of Medical Entomology, 2020, 57, 122-130.	0.9	6
10559	PIMA: A population informative multiplex for the Americas. Forensic Science International: Genetics, 2020, 44, 102200.	1.6	7
10560	Rapid and repeatable host plant shifts drive reproductive isolation following a recent human-mediated introduction of the apple maggot fly, <i>Rhagoletis pomonella</i> . Evolution; International Journal of Organic Evolution, 2020, 74, 156-168.	1.1	15
10561	Examination of saffron cod <i>Eleginus gracilis</i> (Tilesius 1810) population genetic structure. Polar Biology, 2020, 43, 963-977.	0.5	5
10562	Occurrence and extent of hybridisation between the invasive Mallard Duck and native Yellow-billed Duck in South Africa. Biological Invasions, 2020, 22, 693-707.	1.2	12
10563	Origin and dissemination route of pear accessions from Western China to abroad based on combined analysis of SSR and cpDNA markers. Genetic Resources and Crop Evolution, 2020, 67, 107-128.	0.8	1
10564	Genetic variability of <i>Anthoxanthum aristatum</i> Boiss. (Poaceae) at the non-native range limit. Genetic Resources and Crop Evolution, 2020, 67, 163-176.	0.8	1
10565	SCoT molecular markers and genetic fingerprinting of date palm (<i>Phoenix dactylifera</i> L.) cultivars. Genetic Resources and Crop Evolution, 2020, 67, 73-82.	0.8	29

#	ARTICLE	IF	CITATIONS
10566	Molecular characterization of a germplasm bank of <i>Platonia insignis</i> Mart.: a fruit tree. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 411-420.	0.8	4
10567	Genetic polymorphism of <i>Plantago major</i> populations from the radioactive and chemical polluted areas. <i>Environmental Pollution</i> , 2020, 257, 113607.	3.7	5
10568	<i>Cucurbita maxima</i> Duch. population analysis: relationship between Tunisian and Italian germplasm. <i>Journal of Horticultural Science and Biotechnology</i> , 2020, 95, 496-505.	0.9	3
10569	Cross-contamination and strong mitonuclear discordance in <i>Empria</i> sawflies (Hymenoptera, Tj ETQq1 1 0.784314 rgBT /Overlock 10 IF 106670.	1.2	10
10570	Assessment of genetic diversity and population structure in a garlic (<i>Allium sativum</i> L.) germplasm collection varying in bulb content of pyruvate, phenolics, and solids. <i>Scientia Horticulturae</i> , 2020, 261, 108900.	1.7	20
10571	Genomic evidence suggests <i>Mesapamea remmi</i> is an imaginary species (Lepidoptera: Noctuidae). <i>Systematic Entomology</i> , 2020, 45, 302-311.	1.7	1
10572	Geographic hot spots of dingo genetic ancestry in southeastern Australia despite hybridisation with domestic dogs. <i>Conservation Genetics</i> , 2020, 21, 77-90.	0.8	16
10573	Understanding the morphological and genetic distinctiveness of the Spanish pouter pigeons: the Marchenero Pouter as a case study. <i>Ibis</i> , 2020, 162, 766-777.	1.0	3
10574	Genome-wide association study for frost tolerance in rapeseed/canola (<i>Brassica napus</i>) under simulating freezing conditions. <i>Plant Breeding</i> , 2020, 139, 356-367.	1.0	11
10575	Small-Scale Population Connectivity and Genetic Structure in Canada Thistle (<i>Cirsium arvense</i>). <i>International Journal of Plant Sciences</i> , 2020, 181, 473-484.	0.6	6
10576	Strong genetic differentiation of the clam <i>Meretrix lamarckii</i> in the China Sea revealed by mitochondrial DNA marker. <i>Molecular Biology Reports</i> , 2020, 47, 693-702.	1.0	4
10577	Shift in size of bumblebee queens over the last century. <i>Global Change Biology</i> , 2020, 26, 1185-1195.	4.2	35
10578	Highly promiscuous paternity in mainland and island populations of the endangered Northern Quoll. <i>Journal of Zoology</i> , 2020, 310, 210-220.	0.8	7
10579	Population structure and species delimitation of rice white tip nematode, <i>Aphelenchoides besseyi</i> (Nematoda: Aphelenchoididae), in China. <i>Plant Pathology</i> , 2020, 69, 159-167.	1.2	16
10580	A 50K SNP array reveals genetic structure for bald eagles (<i>Haliaeetus leucocephalus</i>). <i>Conservation Genetics</i> , 2020, 21, 65-76.	0.8	8
10581	Characterization of a hybrid zone between two annual killifish genus <i>Austrolebias</i> from the Biosphere Reserve and Ramsar Sites in South America. <i>Hydrobiologia</i> , 2020, 847, 421-442.	1.0	4
10582	Geography alone cannot explain <i>Tetranychus truncatus</i> (Acari: Tetranychidae) population abundance and genetic diversity in the context of the center-periphery hypothesis. <i>Heredity</i> , 2020, 124, 383-396.	1.2	9
10583	Discordant patterns of introgression across a narrow hybrid zone between two cryptic lineages of an Iberian endemic newt. <i>Journal of Evolutionary Biology</i> , 2020, 33, 202-216.	0.8	17

#	ARTICLE	IF	CITATIONS
10584	Diversification and gene flow of tilapia species driven by ecological changes in lowland and mountain areas of southern Mauritania. <i>Evolutionary Ecology</i> , 2020, 34, 133-146.	0.5	5
10585	Genetic diversity and population structure of the medicinal plant <i>Achillea fragrantissima</i> (Forssk.) Sch. Bip. in the mountains of South Sinai, Egypt. <i>Plant Gene</i> , 2020, 21, 100212.	1.4	5
10586	Genetic diversity and population structure of burbot <i>Lota lota</i> in Germany: Implications for conservation and management. <i>Fisheries Management and Ecology</i> , 2020, 27, 170-184.	1.0	8
10587	Genetic structure and population diversity in the wheat sharp eyespot pathogen <i>Rhizoctonia cerealis</i> in the Willamette Valley, Oregon, USA. <i>Plant Pathology</i> , 2020, 69, 101-111.	1.2	9
10588	Time-averaged serum uric acid and 10-year incident diabetic kidney disease: A prospective study from China. <i>Journal of Diabetes</i> , 2020, 12, 169-178.	0.8	5
10589	Unraveling independent origins of two tetraploid <i>Achillea</i> species by amplicon sequencing. <i>Journal of Systematics and Evolution</i> , 2020, 58, 913-924.	1.6	6
10590	Genome-wide association mapping of QTLs implied in potato virus Y population sizes in pepper: evidence for widespread resistance QTL pyramiding. <i>Molecular Plant Pathology</i> , 2020, 21, 3-16.	2.0	17
10591	Genome-wide association study identifies QTLs conferring salt tolerance in rice. <i>Plant Breeding</i> , 2020, 139, 73-82.	1.0	19
10592	Genetic patterns and changes in availability of suitable habitat support a colonisation history of a North American perennial plant. <i>Plant Biology</i> , 2020, 22, 233-242.	1.8	3
10593	Evidence of strong gene flow among French populations of the carrot cyst nematode <i>Heterodera carotae</i> . <i>Plant Pathology</i> , 2020, 69, 168-176.	1.2	6
10594	Single nucleotide polymorphism-based species phylogeny of greater fritillary butterflies (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 2020, 45, 269-280.	1.7	16
10595	Landscape genetics of the endangered Atacama Desert shrub <i>Balsamorhiza brevifolia</i> in the context of habitat fragmentation. <i>Global and Planetary Change</i> , 2020, 184, 103059.	1.6	3
10596	Association mapping of magnesium and manganese concentrations in the seeds of <i>C. arietinum</i> and <i>C. reticulatum</i> . <i>Genomics</i> , 2020, 112, 1633-1642.	1.3	5
10597	Effects of climate and geography on spatial patterns of genetic structure in tropical skinks. <i>Molecular Phylogenetics and Evolution</i> , 2020, 143, 106661.	1.2	6
10598	Effects of dams and their environmental impacts on the genetic diversity and connectivity of freshwater mussel populations in Poyang Lake Basin, China. <i>Freshwater Biology</i> , 2020, 65, 264-277.	1.2	15
10599	Nucleotide diversity and demographic history of <i>Pinus bungeana</i> , an endangered conifer species endemic in China. <i>Journal of Systematics and Evolution</i> , 2020, 58, 282-294.	1.6	10
10600	Development of simple sequence repeat markers based on whole-genome sequencing to reveal the genetic diversity of <i>Glomerella cingulata</i> in China. <i>Journal of General Plant Pathology</i> , 2020, 86, 2-12.	0.6	5
10601	Non-SMC Condensin I Complex Subunit D2 Is a Prognostic Factor in Triple-Negative Breast Cancer for the Ability to Promote Cell Cycle and Enhance Invasion. <i>American Journal of Pathology</i> , 2020, 190, 37-47.	1.9	16

#	ARTICLE	IF	CITATIONS
10602	A Spirit of Trust: A Reading of Hegel's Phenomenology , by Robert Brandom. <i>Mind</i> , 2020, 129, 990-999.	0.2	1
10603	Hybridization between <i>Felis silvestris silvestris</i> and <i>Felis silvestris catus</i> in two contrasted environments in France. <i>Ecology and Evolution</i> , 2020, 10, 263-276.	0.8	14
10604	Population subdivision and hybridization in a species complex of <i>Gentiana</i> in the Qinghai-Tibetan Plateau. <i>Annals of Botany</i> , 2020, 125, 677-690.	1.4	14
10605	Recent Out-of-Africa Migration of Human Herpes Simplex Viruses. <i>Molecular Biology and Evolution</i> , 2020, 37, 1259-1271.	3.5	22
10606	Genetic diversity of a widespread annual killifish from coastal Tanzania. <i>BMC Evolutionary Biology</i> , 2020, 20, 1.	3.2	92
10607	Global evaluation of taxonomic relationships and admixture within the <i>Culex pipiens</i> complex of mosquitoes. <i>Parasites and Vectors</i> , 2020, 13, 8.	1.0	25
10608	Genetic architecture of polyphenol oxidase activity in wheat flour by genome-wide association study. <i>Crop Science</i> , 2020, 60, 1281-1293.	0.8	18
10609	Effects of the last glacial period on genetic diversity and genetic differentiation in <i>Cryptomeria japonica</i> in East Asia. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	9
10610	Not a marginal loss: genetic diversity of the endangered freshwater snail <i>Melanopsis etrusca</i> (Brot., Tj) ETQq0 0 0 rBT /Overlock 10 Tf 5	0.8	5
10611	Genetic relationships and hybridization among three western Atlantic sparid species: sheepshead (<i>Archosargus probatocephalus</i>), sea bream (<i>A. rhomboidalis</i>) and pinfish (<i>Lagodon rhomboides</i>). <i>Conservation Genetics</i> , 2020, 21, 161-173.	0.8	3
10612	Revisiting the North-South genetic discontinuity in Central African tree populations: the case of the low-density tree species <i>Baillonella toxisperma</i> . <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	2
10613	Genetic Diversity and Population Structure of Broomcorn Sorghum Investigated with Simple Sequence Repeat Markers. <i>Tropical Plant Biology</i> , 2020, 13, 62-72.	1.0	5
10614	Screening of molecular markers associated to cold tolerance- related traits in Citrus. <i>Scientia Horticulturae</i> , 2020, 263, 109145.	1.7	8
10615	Comparison of neutral and adaptive differentiation in the Mediterranean grass <i>Brachypodium retusum</i> . <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 536-549.	0.8	3
10616	Patterns and processes in a non-adaptive radiation: Alopia (Gastropoda, Clausiliidae) in the Bucegi Mountains. <i>Zoologica Scripta</i> , 2020, 49, 280-294.	0.7	10
10617	Genetic diversity and population structure of black cottonwood (<i>Populus deltoides</i>) revealed using simple sequence repeat markers. <i>BMC Genetics</i> , 2020, 21, 2.	2.7	21
10618	Genetic diversity and structure of the Great Gerbil, <i>Rhombomys opimus</i> , in Iran (Mammalia: Rodentia). <i>Zoology in the Middle East</i> , 2020, 66, 1-12.	0.2	3
10619	Use of Museum Specimens to Refine Historical Pronghorn Subspecies Boundaries. <i>Journal of Wildlife Management</i> , 2020, 84, 524-533.	0.7	3

#	ARTICLE	IF	CITATIONS
10620	Further evidence for lower Columbia River green sturgeon spawning. <i>Environmental Biology of Fishes</i> , 2020, 103, 201-208.	0.4	3
10621	Phylogeography of a salmonid fish, masu salmon <i>Oncorhynchus masou</i> subspecies complex, with disjunct distributions across the temperate northern Pacific. <i>Freshwater Biology</i> , 2020, 65, 698-715.	1.2	13
10622	Is the USDA core collection of common bean representative of genetic diversity of the species, as assessed by SNP diversity?. <i>Crop Science</i> , 2020, 60, 1398-1414.	0.8	24
10623	Are striped mullet (<i>Mugil cephalus</i>) philopatric?. <i>Marine Biology</i> , 2020, 167, 1.	0.7	8
10624	Elucidating the impact of anthropogenic supplementation, isolation and ecological heterogeneity on Brook Trout (<i>Salvelinus fontinalis</i>) genetic structure. <i>Landscape Ecology</i> , 2020, 35, 403-420.	1.9	1
10625	Genome-wide association mapping of flooding tolerance in soybean. <i>Molecular Breeding</i> , 2020, 40, 1.	1.0	25
10626	Towards the dynamic conservation of Serbian spruce (<i>Picea omorika</i>) western populations. <i>Annals of Forest Science</i> , 2020, 77, 1.	0.8	5
10627	Phylogeographic evidence that the distribution of cryptic euryhaline species in the <i>Gambusia punctata</i> species group in Cuba was shaped by the archipelago geological history. <i>Molecular Phylogenetics and Evolution</i> , 2020, 144, 106712.	1.2	5
10628	Genetic variation and admixture of red-eared sliders (<i>Trachemys scripta elegans</i>) in the USA. <i>Molecular Phylogenetics and Evolution</i> , 2020, 145, 106722.	1.2	16
10629	The roles of vicariance and dispersal in the differentiation of two species of the <i>Rhinella marina</i> species complex. <i>Molecular Phylogenetics and Evolution</i> , 2020, 145, 106723.	1.2	12
10630	Preliminary cross-genera transferability of SSRs among threatened South American Cupressaceae. <i>New Zealand Journal of Botany</i> , 2020, 58, 153-166.	0.8	1
10631	Genetic and morphological diversity and population structure of a polyploid complex of <i>Mimosa</i> (Leguminosae). <i>Systematics and Biodiversity</i> , 2020, 18, 237-254.	0.5	4
10632	Fragmented and isolated: limited gene flow coupled with weak isolation by environment in the paleoendemic giant sequoia (<i>Sequoiadendron giganteum</i>). <i>American Journal of Botany</i> , 2020, 107, 45-55.	0.8	14
10633	Population genetics shed light on species delimitation and life history of the <i>Dyckia pernambucana</i> complex (Bromeliaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 706-725.	0.8	5
10634	The last primary forests of the Tertiary relict <i>Glyptostrobus pensilis</i> contain the highest genetic diversity. <i>Forestry</i> , 2020, 93, 359-375.	1.2	7
10635	Evidence of a landlocked reproducing population of the marine pejerrey <i>Odontesthes argentinensis</i> (Actinopterygii; Atherinopsidae). <i>Journal of Fish Biology</i> , 2020, 96, 202-216.	0.7	10
10636	UrsaPlex: An STR multiplex for forensic identification of North American black bear (<i>Ursus</i>). <i>Journal of Forensic Sciences</i> , 2020, 65, 102-110.	1.6	7
10637	Minimum sample sizes for invasion genomics: Empirical investigation in an invasive whitefly. <i>Ecology and Evolution</i> , 2020, 10, 38-49.	0.8	25

#	ARTICLE	IF	CITATIONS
10638	Genetic Management of Captive and Reintroduced Bilby Populations. <i>Journal of Wildlife Management</i> , 2020, 84, 20-32.	0.7	18
10639	Local adaptation along a sharp rainfall gradient occurs in a native Patagonian grass, <i>Festuca pallescens</i> , regardless of extensive gene flow. <i>Environmental and Experimental Botany</i> , 2020, 171, 103933.	2.0	7
10640	Conservation genetics of Madagascar's critically endangered ploughshare tortoise (<i>Astrochelys</i>). <i>Trends in Ecology and Evolution</i> , 2020, 35, 1075-1084.	0.8	4
10641	Population Structure and Genetic Diversity in Sweet Cassava Accessions in Paraná and Santa Catarina, Brazil. <i>Plant Molecular Biology Reporter</i> , 2020, 38, 25-38.	1.0	5
10642	Genetic variation of <i>Eruca sativa</i> L. genotypes revealed by agro-morphological traits and ISSR molecular markers. <i>Industrial Crops and Products</i> , 2020, 145, 111992.	2.5	10
10643	Changes of sires in a breeding farm enables maintenance of DNA-level genetic variation in a produced herd of Hokkaido Native Horses. <i>Animal Science Journal</i> , 2020, 91, e13318.	0.6	1
10644	Using pre- and post-exploitation samples to assess the impact of commercial whaling on the genetic characteristics of eastern North Pacific gray and humpback whales and to compare methods used to infer historic demography. <i>Marine Mammal Science</i> , 2020, 36, 398-420.	0.9	7
10645	Single-marker and haplotype-based association analysis of anthracnose (<i>Colletotrichum</i>). <i>Trends in Ecology and Evolution</i> , 2020, 35, 1075-1084.	1.0	11
10646	Genetic components of root architecture and anatomy adjustments to water deficit stress in spring barley. <i>Plant, Cell and Environment</i> , 2020, 43, 692-711.	2.8	37
10647	Interspecific gene flow and an intermediate molecular profile of <i>Dyckia julianae</i> (Bromeliaceae), an endemic species from southern Brazil. <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 675-690.	0.8	5
10648	Fine scale population structure of hoverfly pollinator, <i>Eristalis arbustorum</i> : an integrative study. <i>Journal of Insect Conservation</i> , 2020, 24, 49-63.	0.8	3
10649	Association mapping for mungbean yellow mosaic India virus resistance in mungbean (<i>Vigna radiata</i> L.). <i>Trends in Ecology and Evolution</i> , 2020, 35, 1075-1084.	1.1	18
10650	Characterization of Sicilian rosemary (<i>Rosmarinus officinalis</i> L.) germplasm through a multidisciplinary approach. <i>Planta</i> , 2020, 251, 37.	1.6	14
10651	Genetic characterization and bottleneck analysis of Maghateer camel population in Saudi Arabia using microsatellite markers. <i>Journal of King Saud University - Science</i> , 2020, 32, 1353-1358.	1.6	3
10652	Genetic diversity and population genetic structure of six dromedary camel (<i>Camelus dromedarius</i>) populations in Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1384-1389.	1.8	10
10653	Phylogeography of moose in western North America. <i>Journal of Mammalogy</i> , 2020, 101, 10-23.	0.6	11
10654	Phylogenetic relationships and genetic structure of populations of turnip mosaic virus in Turkey. <i>European Journal of Plant Pathology</i> , 2020, 156, 559-569.	0.8	5
10655	Genetic and phylogenetic structure of <i>Hynobius quelpaertensis</i> , an endangered endemic salamander species on the Korean Peninsula. <i>Genes and Genomics</i> , 2020, 42, 165-178.	0.5	5

#	ARTICLE	IF	CITATIONS
10656	Association mapping of traits related to leaf blast disease in rice (<i>Oryza sativa</i> L.). <i>Australasian Plant Pathology</i> , 2020, 49, 31-43.	0.5	1
10657	Assessment of genetic diversity, population structure, and phylogenetic relationships among the Northeast Indian and South Indian commercially released tea cultivars using TE-AFLP markers. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	2
10658	Population genetics of the Cichlid <i>Oreochromis shiranus</i> in Malawi. <i>Conservation Genetics</i> , 2020, 21, 91-108.	0.8	1
10659	Development of the new microsatellite multiplex PCR panel and genetic variation of farmed snakeskin gourami, <i>Trichopodus pectoralis</i> . <i>Aquaculture International</i> , 2020, 28, 751-765.	1.1	5
10660	Quantifying genetic distance between wild and captive strains of the grey partridge <i>Perdix perdix</i> in France: conservation implications. <i>Biodiversity and Conservation</i> , 2020, 29, 609-624.	1.2	2
10661	Population and landscape genetic analysis of the Malayan sun bear <i>Helarctos malayanus</i> . <i>Conservation Genetics</i> , 2020, 21, 123-135.	0.8	7
10662	Incipient sympatric speciation via host race formation in <i>Phengaris arion</i> (Lepidoptera: Lycaenidae). <i>Organisms Diversity and Evolution</i> , 2020, 20, 63-76.	0.7	4
10663	Genetic diversity and population structure in Beninese pigeon pea [<i>Cajanus cajan</i> (L.) Huth] landraces collection revealed by SSR and genome wide SNP markers. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 191-208.	0.8	26
10664	Genetic diversity and reproductive biology of the dioecious and epiphytic bromeliad <i>Aechmea mariae-reginae</i> (Bromeliaceae) in Costa Rica: implications for its conservation. <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 773-786.	0.8	9
10665	Strong genetic differentiation among populations of <i>Fosterella rusbyi</i> (Bromeliaceae) in Bolivia. <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 744-759.	0.8	8
10666	Mating system, population genetics, and phylogeography of the devil's garden ant, <i>Myrmelachista schumanni</i> , in the Peruvian Amazon. <i>Insectes Sociaux</i> , 2020, 67, 113-125.	0.7	3
10667	The underdog invader: Breeding system and colony genetic structure of the dark rover ant (<i>Brachymyrmex patagonicus</i> Mayr). <i>Ecology and Evolution</i> , 2020, 10, 493-505.	0.8	6
10668	Genomic evidence of population genetic differentiation in deep-sea squat lobster <i>Shinkaia crosnieri</i> (Crustacea: Decapoda: Anomura) from Northwestern Pacific hydrothermal vent and cold seep. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 156, 103188.	0.6	15
10669	Genetic consequences of plant edaphic specialization to solfatara fields: Phylogenetic and population genetic analysis of <i>Carex angustisquama</i> (Cyperaceae). <i>Molecular Ecology</i> , 2020, 29, 3234-3247.	2.0	6
10670	Life history and genetic characterisation of sea trout <i>Salmo trutta</i> in the Adriatic Sea. <i>Freshwater Biology</i> , 2020, 65, 460-473.	1.2	9
10671	Genome-wide association analyses reveal the genetic basis of biomass accumulation under symbiotic nitrogen fixation in African soybean. <i>Theoretical and Applied Genetics</i> , 2020, 133, 665-676.	1.8	21
10672	Dissection of genetic architecture for glucosinolate accumulations in leaves and seeds of <i>Brassica napus</i> by genome-wide association study. <i>Plant Biotechnology Journal</i> , 2020, 18, 1472-1484.	4.1	47
10673	Strong divergent selection at multiple loci in two closely related species of ragworts adapted to high and low elevations on Mount Etna. <i>Molecular Ecology</i> , 2020, 29, 394-412.	2.0	8

#	ARTICLE	IF	CITATIONS
10674	Phylogeography, speciation and demographic history: Contrasting evidence from mitochondrial and nuclear markers of the <i>Odorrana graminea sensu lato</i> (Anura, Ranidae) in China. <i>Molecular Phylogenetics and Evolution</i> , 2020, 144, 106701.	1.2	14
10675	From sympatry to parapatry: a rapid change in the spatial context of incipient allochronic speciation. <i>Evolutionary Ecology</i> , 2020, 34, 101-121.	0.5	8
10676	Analysis of genetic diversity of ancient Ginkgo populations using SSR markers. <i>Industrial Crops and Products</i> , 2020, 145, 111942.	2.5	37
10677	Genetic Characterization of Exotic Commercial Honey Bee (Hymenoptera: Apidae) Populations in Thailand Reveals High Genetic Diversity and Low Population Substructure. <i>Journal of Economic Entomology</i> , 2020, 113, 34-42.	0.8	1
10678	Taxonomic status of Chinese blue sheep (<i>Pseudois nayaur</i>): new evidence of a distinct subspecies. <i>Integrative Zoology</i> , 2020, 15, 202-212.	1.3	7
10679	Tracking Stocking Success in a Long-Lived Species through Genetics and Demographics: Evidence of Natural Reproduction in Lake Sturgeon after Twenty-Two Years. <i>Transactions of the American Fisheries Society</i> , 2020, 149, 121-130.	0.6	5
10680	Genetic Diversity and Structure Analysis Assessed by SSR Markers in a Large Collection of <i>Vitis</i> Cultivars from the Island of Crete, Greece. <i>Biochemical Genetics</i> , 2020, 58, 294-321.	0.8	9
10681	Genetic homogeneity in the face of morphological heterogeneity in the harbor porpoise from the Black Sea and adjacent waters (<i>Phocoena phocoena relicta</i>). <i>Heredity</i> , 2020, 124, 469-484.	1.2	5
10682	Evolutionary history of a relict conifer, <i>Pseudotsaxus chienii</i> (Taxaceae), in south-east China during the late Neogene: old lineage, young populations. <i>Annals of Botany</i> , 2020, 125, 105-117.	1.4	27
10683	An explicit test of Pleistocene survival in peripheral versus nunatak refugia in two high mountain plant species. <i>Molecular Ecology</i> , 2020, 29, 172-183.	2.0	19
10684	Genetic structure and biogeographic history of the Bicknell's Thrush/ Gray-cheeked Thrush species complex. <i>Auk</i> , 2020, 137, .	0.7	7
10685	Significant population genetic structuring in <i>Rhyzopertha dominica</i> across Turkey: Biogeographic and practical implications. <i>Journal of Stored Products Research</i> , 2020, 85, 101536.	1.2	3
10686	Adaptive evolution of chestnut forests to the impact of ink disease in Spain. <i>Journal of Systematics and Evolution</i> , 2020, 58, 504-516.	1.6	17
10687	Demographic, Taxonomic, and Genetic Characterization of the Snook Species Complex (<i>Centropomus</i> spp.) along the Leading Edge of Its Range in the Northwestern Gulf of Mexico. <i>North American Journal of Fisheries Management</i> , 2020, 40, 190-208.	0.5	13
10688	A genome-wide association study uncovers consistent quantitative trait loci for resistance to <i>Verticillium</i> wilt and <i>Fusarium</i> wilt race 4 in the US Upland cotton. <i>Theoretical and Applied Genetics</i> , 2020, 133, 563-577.	1.8	57
10689	Genetic diversity and population structure detection in sponge gourd (<i>Luffa cylindrica</i>) using ISSR, SCoT and morphological markers. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 119-131.	1.4	19
10690	Characterization of Indian bred rose cultivars using morphological and molecular markers for conservation and sustainable management. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 95-106.	1.4	6
10691	Pre-Quaternary diversification and glacial demographic expansions of <i>Cardiocrinum</i> (Liliaceae) in temperate forest biomes of Sino-Japanese Floristic Region. <i>Molecular Phylogenetics and Evolution</i> , 2020, 143, 106693.	1.2	26

#	ARTICLE	IF	CITATIONS
10692	Local thermal adaptation and limited gene flow constrain future climate responses of a marine ecosystem engineer. <i>Evolutionary Applications</i> , 2020, 13, 918-934.	1.5	46
10693	Phylogeographic and phenotypic outcomes of brown anole colonization across the Caribbean provide insight into the beginning stages of an adaptive radiation. <i>Journal of Evolutionary Biology</i> , 2020, 33, 468-494.	0.8	20
10694	Utilization of microsatellite markers in genotyping of Saudi Arabian camels for productivity and conservation. <i>Canadian Journal of Animal Science</i> , 2020, 100, 253-261.	0.7	2
10695	Assessment of rodenticide resistance, eradication units, and pathogen prevalence in black rat populations from a Mediterranean biodiversity hotspot (Pontine Archipelago). <i>Biological Invasions</i> , 2020, 22, 1379-1395.	1.2	5
10696	Regional replication of landscape genetics analyses of the Mississippi slimy salamander, <i>Plethodon mississippi</i> . <i>Landscape Ecology</i> , 2020, 35, 337-351.	1.9	14
10697	Population demography, genetic variation and reproductive biology of two rare and endangered <i>Neoregelia</i> species (Bromeliaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 787-802.	0.8	7
10698	Evidence of linked selection on the Z chromosome of hybridizing hummingbirds*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 725-739.	1.1	18
10699	Subtle Genetic Clustering Among South Australian Colonies of Little Penguins (<i>Eudyptula minor</i>): A Reply to Colombelli-Nàgrel et al. (2020). <i>Journal of Heredity</i> , 2020, 111, 506-509.	1.0	1
10700	Urban coyotes are genetically distinct from coyotes in natural habitats. <i>Journal of Urban Ecology</i> , 2020, 6, .	0.6	14
10701	The ghost of connections past: A role for mainland vicariance in the isolation of an insular population of the red-billed chough (<i>Aves: Corvidae</i>). <i>Journal of Biogeography</i> , 2020, 47, 2567-2583.	1.4	4
10702	Cryptic lineages respond differently to coral bleaching. <i>Molecular Ecology</i> , 2020, 29, 4265-4273.	2.0	27
10703	Genomic differentiation and local adaptation on a microgeographic scale in a resident songbird. <i>Molecular Ecology</i> , 2020, 29, 4295-4307.	2.0	15
10704	Monitoring <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> using microsatellite markers indicates limited changes in population structure after substantial transmission decline in Papua New Guinea. <i>Molecular Ecology</i> , 2020, 29, 4525-4541.	2.0	15
10705	Dispersal barriers and opportunities drive multiple levels of phylogeographic concordance in the Southern Alps of New Zealand. <i>Molecular Ecology</i> , 2020, 29, 4665-4679.	2.0	10
10706	A combination of genome-wide association study and transcriptome analysis in leaf epidermis identifies candidate genes involved in cuticular wax biosynthesis in <i>Brassica napus</i> . <i>BMC Plant Biology</i> , 2020, 20, 458.	1.6	7
10707	Morphological Diversity and Genetic Relationships in Pulque Production Agaves in Tlaxcala, Mexico, by Means of Unsupervised Learning and Gene Sequencing Analysis. <i>Frontiers in Plant Science</i> , 2020, 11, 524812.	1.7	14
10708	Genome-Wide Association Study Reveals Genomic Regions Associated With Ten Agronomical Traits in Wheat Under Late-Sown Conditions. <i>Frontiers in Plant Science</i> , 2020, 11, 549743.	1.7	16
10709	Genomic Analysis of Selected Maize Landraces from Sahel and Coastal West Africa Reveals Their Variability and Potential for Genetic Enhancement. <i>Genes</i> , 2020, 11, 1054.	1.0	5

#	ARTICLE	IF	CITATIONS
10710	Assessing Evolutionary Significant Units (ESU) of the Endangered Freshwater Pearl Mussel (<i>Margaritifera margaritifera</i>) in Southeast Norway on the Basis of Genetic Analysis. <i>Genes</i> , 2020, 11, 1061.	1.0	0
10711	Dammed river: Short- and long-term consequences for fish species inhabiting a river in a Mediterranean climate in central Chile. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 2254-2268.	0.9	7
10712	Genetic diversity, population structure, and gene flow analysis of lowland bamboo [<i>Oxytenanthera abyssinica</i> (A. Rich.) Munro] in Ethiopia. <i>Ecology and Evolution</i> , 2020, 10, 11217-11236.	0.8	20
10713	Climatic oscillations in Quaternary have shaped the co-evolutionary patterns between the Norway spruce and its host-associated herbivore. <i>Scientific Reports</i> , 2020, 10, 16524.	1.6	13
10714	Genetic structure and molecular diversity of Brazilian grapevine germplasm: Management and use in breeding programs. <i>PLoS ONE</i> , 2020, 15, e0240665.	1.1	14
10715	Genetic Structure of Invasive Baby's Breath (<i>Gypsophila paniculata</i> L.) Populations in a Michigan Dune System. <i>Plants</i> , 2020, 9, 1123.	1.6	2
10716	Genetic variation of <i>Anacamptis coriophora</i> , <i>Dactylorhiza umbrosa</i> , <i>Himantoglossum affine</i> , <i>Orchis mascula</i> , and <i>Ophrys schulzei</i> in the western parts of Iran. <i>Industrial Crops and Products</i> , 2020, 156, 112854.	2.5	14
10717	Molecular characterisation of <i>Trichomonas vaginalis</i> isolates in Southwest Turkey with multilocus sequence typing and genetic structure analysis in relation to different countries. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104459.	1.0	2
10718	Scale-dependent effects of habitat fragmentation on the genetic diversity of <i>Actinidia chinensis</i> populations in China. <i>Horticulture Research</i> , 2020, 7, 172.	2.9	12
10719	Morphological description, genetic diversity and population structure of safflower (<i>Carthamus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook Biotechnological Equipment, 2020, 34, 1043-1055.	0.5	10
10720	Evolutionary rate and genetic load in an emblematic Mediterranean tree following an ancient and prolonged population collapse. <i>Molecular Ecology</i> , 2020, 29, 4797-4811.	2.0	15
10721	Genetic diversity and relationships of the liver fluke <i>Fasciola hepatica</i> (Trematoda) with native and introduced definitive and intermediate hosts. <i>Transboundary and Emerging Diseases</i> , 2020, 68, 2274-2286.	1.3	7
10722	Conservation and Management of <i>Trachemys venusta venusta</i> in Southern Mexico: A Genetic Approach. <i>Tropical Conservation Science</i> , 2020, 13, 194008292096150.	0.6	1
10723	Genetic structure of a germplasm for hybrid breeding in rye (<i>Secale cereale</i> L.). <i>PLoS ONE</i> , 2020, 15, e0239541.	1.1	16
10724	Genetic evidence for the role of non-human primates as reservoir hosts for human schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008538.	1.3	13
10725	Linking seascape with landscape genetics: Oceanic currents favour colonization across the Galápagos Islands by a coastal plant. <i>Journal of Biogeography</i> , 2020, 47, 2622-2633.	1.4	9
10726	Westward range expansion from middle latitudes explains the Mississippi River discontinuity in a forest herb of eastern North America. <i>Molecular Ecology</i> , 2020, 29, 4473-4486.	2.0	9
10727	Genetic Diversity and Population Structure of Asian and European Common Wheat Accessions Based on Genotyping-By-Sequencing. <i>Frontiers in Genetics</i> , 2020, 11, 580782.	1.1	31

#	ARTICLE	IF	CITATIONS
10728	Genetic diversity of pinto and fresh bean (<i>Phaseolus vulgaris</i> L.) germplasm collected from Erzincan province of Turkey by inter-primer binding site (iPBS) retrotransposon markers. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2020, 44, 417-427.	0.8	11
10729	Comparison of structure analyses and core collections for the management of walnut genetic resources. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	10
10730	First evidence for allotriploid hybrids between <i>Juniperus thurifera</i> and <i>J. sabina</i> in a sympatric area in the French Alps. <i>Annals of Forest Science</i> , 2020, 77, 1.	0.8	12
10731	The mosaic genome of indigenous African cattle as a unique genetic resource for African pastoralism. <i>Nature Genetics</i> , 2020, 52, 1099-1110.	9.4	61
10732	Spatial genetic structure in <i>Themisto libellula</i> (Amphipoda: Hyperiididae) from the coastal Gulf of Alaska, Bering and Chukchi seas. <i>Polar Biology</i> , 2020, 43, 1795-1804.	0.5	2
10733	Mining and validation of novel genotyping-by-sequencing (GBS)-based simple sequence repeats (SSRs) and their application for the estimation of the genetic diversity and population structure of coconuts (<i>Cocos nucifera</i> L.) in Thailand. <i>Horticulture Research</i> , 2020, 7, 156.	2.9	14
10734	Genetic evidence of hybridization between Magellanic (<i>Spheniscus magellanicus</i>) and Humboldt (<i>Spheniscus humboldti</i>) penguins in the wild. <i>Genetica</i> , 2020, 148, 215-228.	0.5	3
10735	Genetic diversity of Merozoite surface protein 1â€“42 (MSP1-42) fragment of <i>Plasmodium vivax</i> from Indonesian isolates: Rationale implementation of candidate MSP1 vaccine. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104573.	1.0	6
10736	Genomic differentiation in an endemic Philippine genus (<i>Aves: Sarcophanops</i>) owing to geographical isolation on recently disassociated islands. <i>Biological Journal of the Linnean Society</i> , 2020, 131, 814-821.	0.7	2
10737	Genetic characterization and population structure of different coat colour variants of Badri cattle. <i>Molecular Biology Reports</i> , 2020, 47, 8485-8497.	1.0	6
10738	Population structure analysis and identification of genomic regions under selection associated with low-nitrogen tolerance in tropical maize lines. <i>PLoS ONE</i> , 2020, 15, e0239900.	1.1	4
10739	Genetic Status of the Swedish Central collection of heirloom apple cultivars. <i>Scientia Horticulturae</i> , 2020, 272, 109599.	1.7	16
10740	Development of EST-SSR markers and association mapping with floral traits in <i>Syringa oblata</i> . <i>BMC Plant Biology</i> , 2020, 20, 436.	1.6	16
10741	Starch Metabolism in Wheat: Gene Variation and Association Analysis Reveal Additive Effects on Kernel Weight. <i>Frontiers in Plant Science</i> , 2020, 11, 562008.	1.7	5
10742	Genetic connectivity and population structure of African savanna elephants (<i>Loxodonta africana</i>) in Tanzania. <i>Ecology and Evolution</i> , 2020, 10, 11069-11089.	0.8	13
10743	Assessing the physiological fitness of oysters (<i>Crassostrea virginica</i>) from Eastern New Brunswick, Canada. <i>Aquaculture Reports</i> , 2020, 18, 100431.	0.7	2
10744	Genetic diversity in anchote (<i>Coccinia abyssinica</i> (Lam.) Cogn) using microsatellite markers. <i>Current Plant Biology</i> , 2020, 24, 100167.	2.3	7
10745	Genetic structure and demographic history of <i>Indirana semipalmata</i> , an endemic frog species of the Western Ghats, India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020, 31, 365-378.	0.7	3

#	ARTICLE	IF	CITATIONS
10746	Threat to Asian wild apple trees posed by gene flow from domesticated apple trees and their "pestified" pathogens. <i>Molecular Ecology</i> , 2020, 29, 4925-4941.	2.0	9
10747	Stand out from the Crowd: Small-Scale Genetic Structuring in the Endemic Sicilian Pond Turtle. <i>Diversity</i> , 2020, 12, 343.	0.7	7
10748	Genetic characterization and divergence studies of maize (<i>Zea mays</i> L.) lines developed from landraces indigenous to North Eastern Hill Region (NEHR) of India. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2020, 18, 231-242.	0.4	2
10749	Genetic diversity and conservation of the endemic tuco-tuco <i>Ctenomys ibicuiensis</i> (Rodentia). <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.6	4
10750	Unlocking the relationships among population structure, plant architecture, growing season, and environmental adaptation in Henan wheat cultivars. <i>BMC Plant Biology</i> , 2020, 20, 469.	1.6	4
10751	Contrasting population structure and demographic history of cereal aphids in different environmental and agricultural landscapes. <i>Ecology and Evolution</i> , 2020, 10, 9647-9662.	0.8	15
10752	Comparative assessment of range-wide patterns of genetic diversity and structure with SNPs and microsatellites: A case study with Iberian amphibians. <i>Ecology and Evolution</i> , 2020, 10, 10353-10363.	0.8	23
10753	Genetic Diversity, Population Structure and Inter-Trait Relationships of Combined Heat and Drought Tolerant Early-Maturing Maize Inbred Lines from West and Central Africa. <i>Agronomy</i> , 2020, 10, 1324.	1.3	8
10754	Genome-Wide Diversity Analysis of <i>Valeriana officinalis</i> L. Using DArT-seq Derived SNP Markers. <i>Agronomy</i> , 2020, 10, 1346.	1.3	6
10755	Genetic structuring among colonies of a pantropical seabird: Implication for subspecies validation and conservation. <i>Ecology and Evolution</i> , 2020, 10, 11886-11905.	0.8	7
10756	Genetic variability, management, and conservation implications of the critically endangered Brazilian pitviper <i>Bothrops insularis</i> . <i>Ecology and Evolution</i> , 2020, 10, 12870-12882.	0.8	3
10757	Human-associated migration of Holarctic <i>Saccharomyces uvarum</i> strains to Patagonia. <i>Fungal Ecology</i> , 2020, 48, 100990.	0.7	4
10758	Molecular identification of Date palm (<i>Phoenix dactylifera</i> L.) "Deglet noor" pollinator through analysis of genetic diversity of Algerian male and female ecotypes using SSRs markers. <i>Scientia Horticulturae</i> , 2020, 274, 109668.	1.7	4
10759	Connectivity and population structure of albacore tuna across southeast Atlantic and southwest Indian Oceans inferred from multidisciplinary methodology. <i>Scientific Reports</i> , 2020, 10, 15657.	1.6	13
10760	Evaluation of a panel of microsatellite markers to study their applications in <i>Serrapinnus notomelas</i> and to reveal the genetic diversity in <i>Hyphessobrycon eques</i> . <i>Animal Biotechnology</i> , 2020, , 1-9.	0.7	1
10761	Spatial genetic structure of the invasive tree <i>Robinia pseudoacacia</i> to determine migration patterns to inform best practices for riparian restoration. <i>AoB PLANTS</i> , 2020, 12, plaa043.	1.2	2
10762	Extensive cytonuclear discordance in a crested newt from the Balkan Peninsula glacial refugium. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 578-585.	0.7	18
10763	Genetic boundary and gene flow between 2 parapatric subspecies of brown rats. <i>Environmental Epigenetics</i> , 2020, 66, 677-688.	0.9	5

#	ARTICLE	IF	CITATIONS
10764	The Genetic Architecture of Emerging Fungicide Resistance in Populations of a Global Wheat Pathogen. <i>Genome Biology and Evolution</i> , 2020, 12, 2231-2244.	1.1	29
10765	Colonization routes and demographic history of <i>Chirostoma humboldtianum</i> in the central Mexican plateau. <i>Journal of Fish Biology</i> , 2020, 97, 1039-1050.	0.7	1
10766	Genetic diversity among early provitamin A quality protein maize inbred lines and the performance of derived hybrids under contrasting nitrogen environments. <i>BMC Genetics</i> , 2020, 21, 78.	2.7	13
10767	American oil palm from Brazil: Genetic diversity, population structure, and core collection. <i>Crop Science</i> , 2020, 60, 3212-3227.	0.8	10
10768	Species diversity and phylogeography of <i>Cornus kousa</i> (Asian dogwood) captured by genomic and genic microsatellites. <i>Ecology and Evolution</i> , 2020, 10, 8299-8312.	0.8	3
10770	Allopatric and Sympatric Drivers of Speciation in <i>Alviniconcha</i> Hydrothermal Vent Snails. <i>Molecular Biology and Evolution</i> , 2020, 37, 3469-3484.	3.5	27
10771	Last Glacial Maximum led to community-wide population expansion in a montane songbird radiation in highland Papua New Guinea. <i>BMC Evolutionary Biology</i> , 2020, 20, 82.	3.2	7
10772	Phenotypic and genetic variation in phosphorus-deficiency-tolerance traits in Chinese wheat landraces. <i>BMC Plant Biology</i> , 2020, 20, 330.	1.6	19
10773	Local adaptive evolution of two distinct clades of Beijing and T families of <i>Mycobacterium tuberculosis</i> in Chongqing: a Bayesian population structure and phylogenetic study. <i>Infectious Diseases of Poverty</i> , 2020, 9, 59.	1.5	1
10774	Alternative Life-History in Native Trout (<i>Salmo</i> spp.) Suppresses the Invasive Effect of Alien Trout Strains Introduced Into Streams in the Western Part of the Balkans. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	7
10775	Strong genetic structure in a widespread estuarine crab: A test of potential versus realized dispersal. <i>Journal of Biogeography</i> , 2020, 47, 2532-2542.	1.4	4
10776	Identification of candidate tolerance genes to low-temperature during maize germination by GWAS and RNA-seq approaches. <i>BMC Plant Biology</i> , 2020, 20, 333.	1.6	53
10777	Understanding the population structure and reproductive behavior of hatchery-produced yellowtail kingfish (<i>Seriola lalandi</i>). <i>Aquaculture</i> , 2020, 522, 734948.	1.7	9
10778	Interbreeding among South American camelids threatens species integrity. <i>Journal of Arid Environments</i> , 2020, 181, 104249.	1.2	5
10779	Strong genetic structure among populations of the tick <i>Ixodes ricinus</i> across its range. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101509.	1.1	9
10780	Human geographic effects on variations in the population genetics of <i>Sinotaia quadrata</i> (Gastropoda: Viviparidae) that historically migrated from continental East Asia to Japan. <i>Ecology and Evolution</i> , 2020, 10, 8055-8072.	0.8	6
10781	Genetic Melting Pot in Blacklegged Ticks at the Northern Edge of their Expansion Front. <i>Journal of Heredity</i> , 2020, 111, 371-378.	1.0	2
10782	Genetic monitoring of translocated plant populations in practice. <i>Molecular Ecology</i> , 2020, 29, 4040-4058.	2.0	28

#	ARTICLE	IF	CITATIONS
10783	Estimation of C-derived introgression into <i>A. m. mellifera</i> colonies in the Russian Urals using microsatellite genotyping. <i>Genes and Genomics</i> , 2020, 42, 987-996.	0.5	7
10784	Identification of QTLs for high grain yield and component traits in new plant types of rice. <i>PLoS ONE</i> , 2020, 15, e0227785.	1.1	17
10785	Genetic population structure of endangered ring-tailed lemurs (<i>Lemur catta</i>) from nine sites in southern Madagascar. <i>Ecology and Evolution</i> , 2020, 10, 8030-8043.	0.8	3
10786	Rice GWAS reveals key genomic regions essential for salinity tolerance at reproductive stage. <i>Acta Physiologiae Plantarum</i> , 2020, 42, 1.	1.0	20
10787	From micro- to macroevolution: insights from a Neotropical bromeliad with high population genetic structure adapted to rock outcrops. <i>Heredity</i> , 2020, 125, 353-370.	1.2	16
10788	The Andaman day gecko paradox: an ancient endemic without pronounced phylogeographic structure. <i>Scientific Reports</i> , 2020, 10, 11745.	1.6	3
10789	Adaptive divergence across Southern Ocean gradients in the pelagic diatom <i>Fragilariopsis kerguelensis</i> . <i>Molecular Ecology</i> , 2020, 29, 4913-4924.	2.0	15
10790	Temporal variation in the genetic diversity of a marine invertebrate with long larval phase, the muricid gastropod <i>Concholepas concholepas</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 530-531, 151432.	0.7	6
10791	Comparative landscape genetics reveals differential effects of environment on host and pathogen genetic structure in Tasmanian devils (<i>Sarcophilus harrisii</i>) and their transmissible tumour. <i>Molecular Ecology</i> , 2020, 29, 3217-3233.	2.0	9
10792	Long-Term Reciprocal Gene Flow in Wild and Domestic Geese Reveals Complex Domestication History. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3061-3070.	0.8	15
10793	Identification of QTNs Controlling 100-Seed Weight in Soybean Using Multilocus Genome-Wide Association Studies. <i>Frontiers in Genetics</i> , 2020, 11, 689.	1.1	26
10794	Analysis of the population structure and genetic diversity of the red swamp crayfish (<i>Procambarus</i>)	1.2	11
10795	Long-term isolation of European steppe outposts boosts the biome's conservation value. <i>Nature Communications</i> , 2020, 11, 1968.	5.8	34
10796	Local dispersal pathways during the invasion of the cactus moth, <i>Cactoblastis cactorum</i> , within North America and the Caribbean. <i>Scientific Reports</i> , 2020, 10, 11012.	1.6	3
10797	Genetic diversity and population structure of the rockpool shrimp <i>Palaemon elegans</i> based on microsatellites: evidence for a cryptic species and differentiation across the Atlantic-Mediterranean transition. <i>Scientific Reports</i> , 2020, 10, 10784.	1.6	13
10798	Population Genetics and Forensic Efficiency of 30 InDel Markers in Four Chinese Ethnic Groups Residing in Sichuan. <i>Forensic Sciences Research</i> , 2022, 7, 498-502.	0.9	2
10799	Evolutionary legacy of a forest plantation tree species (<i>Pinus armandii</i>): Implications for widespread afforestation. <i>Evolutionary Applications</i> , 2020, 13, 2646-2662.	1.5	15
10800	Genetic diversity, structure, and demography of <i>Pandanus boninensis</i> (Pandanaeae) with sea drifted seeds, endemic to the Ogasawara Islands of Japan: Comparison between young and old islands. <i>Molecular Ecology</i> , 2020, 29, 1050-1068.	2.0	15

#	ARTICLE	IF	CITATIONS
10801	Incorporating interspecific interactions into phylogeographic models: A case study with Californian oaks. <i>Molecular Ecology</i> , 2020, 29, 4510-4524.	2.0	21
10802	Linking genetic maps and simulation to optimize breeding for wheat flowering time in current and future climates. <i>Crop Science</i> , 2020, 60, 678-699.	0.8	20
10803	Exploiting interspecific heterosis between African rice and Asian rice. <i>Crop Science</i> , 2020, 60, 2343-2353.	0.8	2
10804	Small coastal streams—Critical reservoirs of genetic diversity for trout (<i>Salmo trutta</i> L.) in the face of increasing anthropogenic stressors. <i>Ecology and Evolution</i> , 2020, 10, 5651-5669.	0.8	1
10805	Machine-learning-based detection of adaptive divergence of the stream mayfly <i>Ephemera strigata</i> populations. <i>Ecology and Evolution</i> , 2020, 10, 6677-6687.	0.8	2
10806	Population structure of <i>Venturia inaequalis</i> , a hemibiotrophic fungus, under different host resistance specificities in the Kashmir valley. <i>Archives of Microbiology</i> , 2020, 202, 2245-2253.	1.0	3
10807	Intrabreed and interbreed variation of the BOLA-DRB3.2 gene in the Kostroma and Yaroslavl indigenous Russian cattle breeds. <i>Immunogenetics</i> , 2020, 72, 355-366.	1.2	7
10808	Patterns of genetic partitioning and gene flow in the endangered San Bernardino kangaroo rat (<i>Dipodomys merriami parvus</i>) and implications for conservation management. <i>Conservation Genetics</i> , 2020, 21, 819-833.	0.8	5
10809	Assessment of the Genetic Diversity of the Breeding Lines and a Genome Wide Association Study of Three Horticultural Traits Using Worldwide Cucumber (<i>Cucumis</i> spp.) Germplasm Collection. <i>Agronomy</i> , 2020, 10, 1736.	1.3	14
10810	Genetic Diversity, Population Structure, and Andean Introgression in Brazilian Common Bean Cultivars after Half a Century of Genetic Breeding. <i>Genes</i> , 2020, 11, 1298.	1.0	20
10811	Comparative population genetic analyses suggest hybrid origin of <i>Rhododendron pubicostatum</i> , an endangered plant species with extremely small populations endemic to Yunnan, China. <i>Plant Diversity</i> , 2020, 42, 312-318.	1.8	10
10812	Population genetic portrait of Pakistani Lahore-Christians based on 32 STR loci. <i>Scientific Reports</i> , 2020, 10, 18960.	1.6	3
10813	Low genetic diversity indicating the threatened status of <i>Rhizophora apiculata</i> (Rhizophoraceae) in Malaysia: declined evolution meets habitat destruction. <i>Scientific Reports</i> , 2020, 10, 19112.	1.6	14
10814	Implications of landscape genetics and connectivity of snow leopard in the Nepalese Himalayas for its conservation. <i>Scientific Reports</i> , 2020, 10, 19853.	1.6	14
10815	Population genetics of the common opossum, <i>Didelphis marsupialis</i> (Marsupialia: Didelphimorphia: Didelphinae). <i>Journal of Biogeography</i> , 2020, 47, 1075-1085.	0.5	1
10816	Genetic variation of a widespread subdominant tree species (<i>Acer campestre</i> L.) in Bosnia and Herzegovina. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	2
10817	Genetic Structure and Asymmetric Migration of Wheat Stripe Rust Pathogen in Western Epidemic Areas of China. <i>Phytopathology</i> , 2021, 111, 1252-1260.	1.1	4
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#	ARTICLE	IF	CITATIONS
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10820	Phylogeographic structure and continued surveys of a Vulnerable South African freshwater crab (Potamonautidae, <i>Potamonautes lividus</i>): Implications for the IUCN Red Listing of the Afrotropical fauna. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 2221-2239.	0.9	5
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10823	Characterization, validation, and cross-species transferability of EST-SSR markers developed from <i>Lycoris aurea</i> and their application in genetic evaluation of <i>Lycoris</i> species. <i>BMC Plant Biology</i> , 2020, 20, 522.	1.6	11
10824	Genetic variability and population structure of some Iranian <i>Salvia limbata</i> C. A. Mey. populations. <i>Ecologica Montenegrina</i> , 2020, 29, 56-65.	0.5	5
10825	Revealing the origin of wildcat reappearance after presumed long-term absence. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	7
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10827	Identification of QTLs/Defense Genes Effective at Seedling Stage Against Prevailing Races of Wheat Stripe Rust in India. <i>Frontiers in Genetics</i> , 2020, 11, 572975.	1.1	17
10828	Strong genetic differentiation on a small geographic scale in the Neotropical rainforest understory tree <i>Paypayrola blanchetiana</i> (Violaceae). <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	2
10829	Adding another piece to the southern African <i>Cercopithecus</i> monkey phylogeography puzzle. <i>African Zoology</i> , 2020, 55, 351-362.	0.2	2
10830	Genetic diversity and structure analysis of <i>Vigna unguiculata</i> L. (Walp.) landraces from southeastern Mexico using ISSR markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2020, 18, 201-210.	0.4	0
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10832	Resolving the taxonomy of emerging zoonotic pathogens in the <i>Trichophyton benhamiae</i> complex. <i>Fungal Diversity</i> , 2020, 104, 333-387.	4.7	32
10833	Agriculture creates subtle genetic structure among migratory and nonmigratory populations of burrowing owls throughout North America. <i>Ecology and Evolution</i> , 2020, 10, 10697-10708.	0.8	3
10834	Feral populations of <i>Brassica oleracea</i> along Atlantic coasts in western Europe. <i>Ecology and Evolution</i> , 2020, 10, 11810-11825.	0.8	11
10835	How often do they do it? An in-depth analysis of the hybrid zone of two grass snake species (<i>Natrix</i>) Tj ETQq0 0 0 rgBT /Overlock 10 756-773.	0.7	8
10836	Demographic history and genetic differentiation of an endemic and endangered <i>Ulmus lamellosa</i> (<i>Ulmus</i>). <i>BMC Plant Biology</i> , 2020, 20, 526.	1.6	7

#	ARTICLE	IF	CITATIONS
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10838	New Transcriptome-Based SNP Markers for Noug (<i>Guizotia abyssinica</i>) and Their Conversion to KASP Markers for Population Genetics Analyses. <i>Genes</i> , 2020, 11, 1373.	1.0	16
10839	Landscape resistance affects individual habitat selection but not genetic relatedness in a reintroduced desert ungulate. <i>Biological Conservation</i> , 2020, 252, 108845.	1.9	4
10840	Recently Naturalized <i>Paraserianthes lophantha</i> subsp. <i>lophantha</i> Displays Contrasting Genetic Diversity and Climate Relationships Compared to Native Populations. <i>Diversity</i> , 2020, 12, 422.	0.7	3
10841	Population Genetic Diversity and Structure of Ancient Tree Populations of <i>Cryptomeria japonica</i> var. <i>sinensis</i> Based on RAD-seq Data. <i>Forests</i> , 2020, 11, 1192.	0.9	28
10842	Genetic and Ecological Relationships of <i>Anastrepha ludens</i> (Diptera: Tephritidae) Populations in Southern Mexico. <i>Insects</i> , 2020, 11, 815.	1.0	3
10843	Genome-Wide Association Analysis Identifies Resistance Loci for Bacterial Leaf Streak Resistance in Rice (<i>Oryza sativa</i> L.). <i>Plants</i> , 2020, 9, 1673.	1.6	14
10844	Dissecting the Genetic Basis of Lateral and Central Spikelet Development and Grain Traits in Intermedium-Spike Barley (<i>Hordeum vulgare</i> Convar. <i>Intermedium</i>). <i>Plants</i> , 2020, 9, 1655.	1.6	7
10845	Genetic diversity and differentiation among populations of the pedunculate oak (<i>Quercus robur</i>) at the eastern margin of its range based on a new set of 95 SNP loci. <i>Journal of Forestry Research</i> , 2021, 32, 2237-2243.	1.7	4
10846	Development of novel microsatellite markers using RAD sequencing technology for diversity assessment of rambutan (<i>Nephelium lappaceum</i> L.) germplasm. <i>Heliyon</i> , 2020, 6, e05077.	1.4	2
10847	Genomics of Population Differentiation in Humpback Dolphins, <i>Sousa</i> spp. in the Indo-Pacific Ocean. <i>Journal of Heredity</i> , 2020, 111, 652-660.	1.0	3
10848	Hybrid Speciation and Introgression Both Underlie the Genetic Structures and Evolutionary Relationships of Three Morphologically Distinct Species of <i>Lilium</i> (Liliaceae) Forming a Hybrid Zone Along an Elevational Gradient. <i>Frontiers in Plant Science</i> , 2020, 11, 576407.	1.7	7
10850	Identification and diversity of tropical maize inbred lines with resistance to common rust (<i>Puccinia sorghi</i> Schwein). <i>Crop Science</i> , 2020, 60, 2971-2989.	0.8	8
10851	Research Article Genetic diversity of <i>Zingiber officinale</i> (Zingiberaceae) germplasm grown in urban and rural backyards in Mato Grosso, Brazil. <i>Genetics and Molecular Research</i> , 2020, 19, .	0.3	2
10852	The influence of breeding history, origin and growth type on population structure of barley as revealed by SSR markers. <i>Scientific Reports</i> , 2020, 10, 19165.	1.6	7
10853	Genetic diversity and population structure of the endangered species <i>Paeonia decomposita</i> endemic to China and implications for its conservation. <i>BMC Plant Biology</i> , 2020, 20, 510.	1.6	40
10854	Genome-Wide Association Studies Detect Multiple QTLs for Productivity in Mesoamerican Diversity Panel of Common Bean Under Drought Stress. <i>Frontiers in Plant Science</i> , 2020, 11, 574674.	1.7	24
10855	Geographic Origin and Genetic Characteristics of Japanese Indigenous Chickens Inferred from Mitochondrial D-Loop Region and Microsatellite DNA Markers. <i>Animals</i> , 2020, 10, 2074.	1.0	6

#	ARTICLE	IF	CITATIONS
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10857	Changes in Allele Frequencies at Storage Protein Loci of Winter Common Wheat under Climate Change. <i>Cytology and Genetics</i> , 2020, 54, 305-317.	0.2	6
10858	Gradual polyploid genome evolution revealed by pan-genomic analysis of <i>Brachypodium hybridum</i> and its diploid progenitors. <i>Nature Communications</i> , 2020, 11, 3670.	5.8	67
10859	Population genetic structure of turbot (<i>Scophthalmus maximus</i> L., 1758) in the Black Sea. <i>Journal of Fish Biology</i> , 2020, 97, 1154-1164.	0.7	13
10860	Assessment of genetic diversity and genetic relationships of farm and laboratory quail populations in Japan using microsatellite DNA markers. <i>Veterinary Medicine and Science</i> , 2020, 6, 1000-1008.	0.6	4
10861	Anti-Lessepsian migration rectified: the Comber <i>Serranus cabrilla</i> (L. 1758) existed in the Red Sea prior to the Suez Canal opening. <i>Marine Biology</i> , 2020, 167, 1.	0.7	3
10862	Phylogeography of feral Monteiro pig in the Brazilian Pantanal Ecosystem. <i>Genetica</i> , 2020, 148, 183-193.	0.5	3
10863	Genetic diversity of <i>Fusarium pseudocircinatum</i> in the central western region of Mexico: the case of big-leaf mahogany malformation disease. <i>Molecular Biology Reports</i> , 2020, 47, 6599-6609.	1.0	1
10864	Multi-locus genome-wide association studies reveal novel genomic regions associated with vegetative stage salt tolerance in bread wheat (<i>Triticum aestivum</i> L.). <i>Genomics</i> , 2020, 112, 4608-4621.	1.3	32
10865	Genetic diversity assessment of sorghum (<i>Sorghum bicolor</i> (L.) Moench) landraces using SNP markers. <i>South African Journal of Plant and Soil</i> , 2020, 37, 220-226.	0.4	11
10866	Genetic population structure and tools for the management of European sprat (<i>Sprattus sprattus</i>). <i>ICES Journal of Marine Science</i> , 2020, 77, 2134-2143.	1.2	8
10867	Mitochondrial DNA diversity: Insight into population diversity, structure and demographic history of <i>Penaeus monodon</i> along the entire coastal region of India. <i>Aquaculture Research</i> , 2020, 51, 4649-4680.	0.9	1
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10869	AdmixPipe: population analyses in Admixture for non-model organisms. <i>BMC Bioinformatics</i> , 2020, 21, 337.	1.2	22
10870	De novo assembly and Transcriptome characterization of an endemic species of Vietnam, <i>Panax vietnamensis</i> Ha et Grushv., including the development of EST-SSR markers for population genetics. <i>BMC Plant Biology</i> , 2020, 20, 358.	1.6	23
10871	Using genotyping-by-sequencing derived SNPs to examine the genetic structure and identify a core set of <i>Corylus americana</i> germplasm. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	9
10872	Cryptic diversity in the model fern genus <i>Ceratopteris</i> (Pteridaceae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 152, 106938.	1.2	11
10873	Genetic and morphological differentiation among populations of the Rivoli's Hummingbird (<i>Eugenes fulgens</i>) species complex (Aves: Trochilidae). <i>Auk</i> , 2020, 137, .	0.7	8

#	ARTICLE	IF	CITATIONS
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10875	Dissecting new genetic components of salinity tolerance in two-row spring barley at the vegetative and reproductive stages. <i>PLoS ONE</i> , 2020, 15, e0236037.	1.1	25
10876	Reconstruction of the Largest Pedigree Network for Pear Cultivars and Evaluation of the Genetic Diversity of the USDA-ARS National <i>Pyrus</i> Collection. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3285-3297.	0.8	18
10877	Genetic diversity and population structure analysis of chickpea (<i>Cicer arietinum</i> L.) advanced breeding lines using whole-genome DArTseq-generated SilicoDArT markers. <i>Revista Brasileira De Botanica</i> , 2020, 43, 541-549.	0.5	6
10878	Molecular inference in the colonization of cattle in Ecuador. <i>Research in Veterinary Science</i> , 2020, 132, 357-368.	0.9	3
10879	Genetic Variability in West Timor Landrace Maize Populations. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 484, 012007.	0.2	1
10880	Identification of resistance loci in Chinese and Canadian canola/rapeseed varieties against <i>Leptosphaeria maculans</i> based on genome-wide association studies. <i>BMC Genomics</i> , 2020, 21, 501.	1.2	17
10881	Marker-Trait Association Analysis of Seed Traits in Accessions of Common Bean (<i>Phaseolus vulgaris</i> L.) in China. <i>Frontiers in Genetics</i> , 2020, 11, 698.	1.1	15
10882	Genetic Population Structure of the Hard Clam <i>Meretrix meretrix</i> Along the Chinese Coastlines Revealed by Microsatellite DNA Markers. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	2
10883	Comparisons of Natural and Cultivated Populations of <i>Corydalis yanhusuo</i> Indicate Divergent Patterns of Genetic and Epigenetic Variation. <i>Frontiers in Plant Science</i> , 2020, 11, 985.	1.7	10
10884	Genetic Characterization of Native Donkey (<i>Equus asinus</i>) Populations of Turkey Using Microsatellite Markers. <i>Animals</i> , 2020, 10, 1093.	1.0	8
10885	Genome-wide analysis of diamondback moth, <i>Plutella xylostella</i> L., from Brassica crops and wild host plants reveals no genetic structure in Australia. <i>Scientific Reports</i> , 2020, 10, 12047.	1.6	11
10886	Gene flow and species delimitation in fishes of Western North America: Flannelmouth (<i>Catostomus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 6477-6493.	0.8	12
10887	Conservation planning for adaptive and neutral evolutionary processes. <i>Journal of Applied Ecology</i> , 2020, 57, 2159-2169.	1.9	20
10888	Population Genetic Structure and Demographic History of <i>Primula fasciculata</i> in Southwest China. <i>Frontiers in Plant Science</i> , 2020, 11, 986.	1.7	10
10889	Heritable epigenetic diversity for conservation and utilization of epigenetic germplasm resources of clonal East African Highland banana (EAHB) accessions. <i>Theoretical and Applied Genetics</i> , 2020, 133, 2605-2625.	1.8	11
10890	Genome-Wide Association Study and Gene Specific Markers Identified 51 Genes or QTL for Resistance to Stripe Rust in U.S. Winter Wheat Cultivars and Breeding Lines. <i>Frontiers in Plant Science</i> , 2020, 11, 998.	1.7	33
10891	Population genetic variability and distribution of the endangered Greek endemic <i>Cicer graecum</i> under climate change scenarios. <i>AoB PLANTS</i> , 2020, 12, plaa007.	1.2	20

#	ARTICLE	IF	CITATIONS
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10893	Something old, something new: Evolution of Colombian weedy rice (<i>Oryza</i> spp.) through de novo domestication, exotic gene flow, and hybridization. <i>Evolutionary Applications</i> , 2020, 13, 1968-1983.	1.5	16
10894	Low genetic differentiation between apotheciate <i>Usnea florida</i> and sorediate <i>Usnea subfloridana</i> (Parmeliaceae, Ascomycota) based on microsatellite data. <i>Fungal Biology</i> , 2020, 124, 892-902.	1.1	4
10895	Allopatric instead of parapatric divergence in an ectomycorrhizal fungus (<i>Laccaria</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622 Td	0.7	2
10896	Natural Genetic Variation Underlying Tiller Development in Barley (<i>Hordeum vulgare</i> L). G3: Genes, Genomes, Genetics, 2020, 10, 1197-1212.	0.8	7
10897	Distribution, DNA barcoding and genetic diversity of potato cyst nematodes in Indonesia. <i>European Journal of Plant Pathology</i> , 2020, 158, 363-380.	0.8	11
10898	Association of microsatellite markers with growth and wood mechanical traits in <i>Eucalyptus cloeziana</i> F. Muell. (Myrtaceae). <i>Industrial Crops and Products</i> , 2020, 154, 112702.	2.5	3
10899	Phylogenomic test of mitochondrial clues to archaic ancestors in a group of hybridizing swallowtail butterflies. <i>Molecular Phylogenetics and Evolution</i> , 2020, 152, 106921.	1.2	7
10900	High gene flow maintains wide-range species cohesion in a Neotropical epiphyte (<i>Tillandsia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	0.8	2
10901	Sampling schemes and drift can bias admixture proportions inferred by <i>structure</i> . <i>Molecular Ecology Resources</i> , 2020, 20, 1769-1785.	2.2	17
10902	The Spatial-Genetic Population Structure of <i>Eptesicus nilssonii</i> (Chiroptera, Vespertilionidae) on the Southern Border of Its Range within European Russia. <i>Biology Bulletin</i> , 2020, 47, 427-439.	0.1	2
10903	Complex patterns of genetic and morphological differentiation in the Smallmouth Bass subspecies (<i>Micropterus dolomieu dolomieu</i> and <i>M. d. velox</i>) of the Central Interior Highlands. <i>Conservation Genetics</i> , 2020, 21, 891-904.	0.8	4
10904	Genomic and plumage variation across the controversial Baltimore and Bullock's oriole hybrid zone. <i>Auk</i> , 2020, 137, .	0.7	14
10905	Genetic dissection of bread wheat diversity and identification of adaptive loci in response to elevated tropospheric ozone. <i>Plant, Cell and Environment</i> , 2020, 43, 2650-2665.	2.8	26
10906	Genetic variation of litter meadow species reflects gene flow by hay transfer and mowing with agricultural machines. <i>Conservation Genetics</i> , 2020, 21, 879-890.	0.8	3
10907	Introgression of hatchery rainbow trout in naturalized steelhead populations of western Lake Superior. <i>Journal of Great Lakes Research</i> , 2020, 46, 356-365.	0.8	2
10908	Investigating population genetics of invasive rainbow smelt in the Great Lakes Region. <i>Journal of Great Lakes Research</i> , 2020, 46, 382-390.	0.8	1
10909	Genome-wide SNPs clarify lineage diversity confused by coloration in coral snakes of the <i>Micrurus diastema</i> species complex (Serpentes: Elapidae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 147, 106770.	1.2	20

#	ARTICLE	IF	CITATIONS
10910	Spatial and Seasonal Distribution of Recruitment and Population Connectivity of <i>Lutjanus argentimaculatus</i> among Marine Habitats in the World Biosphere Reserve of Cu Lao Cham-Hoi An. <i>Russian Journal of Marine Biology</i> , 2020, 46, 188-198.	0.2	3
10911	The Pattern of Genetic Variation, Survival and Growth in the <i>Abies alba</i> Mill. Population within the Introggression Zone of Two Refugial Lineages in the Carpathians. <i>Forests</i> , 2020, 11, 849.	0.9	4
10912	Infestation Pattern and Population Dynamics of the Tropical Bed Bug, <i>Cimex hemipterus</i> (F.) (Hemiptera: Tj ETQq0,0,0 rgBT /Overlock 1	1.0	4
10913	Genetic diversity in historical and modern wheat varieties of the U.S. Pacific Northwest. <i>Crop Science</i> , 2020, 60, 3175-3190.	0.8	11
10914	The influence of a priori grouping on inference of genetic clusters: simulation study and literature review of the DAPC method. <i>Heredity</i> , 2020, 125, 269-280.	1.2	77
10915	Temporal Variation in Genetic Composition of Migratory <i>Helicoverpa Zea</i> in Peripheral Populations. <i>Insects</i> , 2020, 11, 463.	1.0	6
10916	Genetic Diversity and Population Structure of Arabian Horse Populations Using Microsatellite Markers. <i>Journal of Equine Veterinary Science</i> , 2020, 93, 103200.	0.4	12
10917	Genetic structure of the mosquito <i>Aedes aegypti</i> in local forest and domestic habitats in Gabon and Kenya. <i>Parasites and Vectors</i> , 2020, 13, 417.	1.0	16
10918	Genetic diversity and population structure of the endangered orchid <i>Pelatantheria scolopendrifolia</i> (Orchidaceae) in Korea. <i>PLoS ONE</i> , 2020, 15, e0237546.	1.1	16
10919	Genetic structure of the endemic <i>Papaver occidentale</i> indicates survival and immigration in the Western Prealps. <i>Alpine Botany</i> , 2020, 130, 129-140.	1.1	3
10920	Genetic diversity and structure of landrace accessions, elite lineages and cultivars of common bean estimated with SSR and SNP markers. <i>Molecular Biology Reports</i> , 2020, 47, 6705-6715.	1.0	3
10921	Molecular characterization and insights into the origin of common bean (<i>Phaseolus vulgaris</i> L.) landraces of north western Himalayas. <i>Nucleus (India)</i> , 2020, 63, 271-279.	0.9	9
10922	Two main genetic clusters with high admixture between forest and cultivated chestnut (<i>Castanea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	13
10923	Genetic tools discriminate strains of <i>Leishmania infantum</i> isolated from humans and dogs in Sicily, Italy. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008465.	1.3	7
10924	Similarities of leafing and leaf fall date of "Pedro"™ walnut variety with its progenies in breeding programs. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1945-1959.	1.4	5
10925	Assessment of genetic diversity and population structure among a collection of Korean <i>Perilla</i> germplasm based on SSR markers. <i>Genes and Genomics</i> , 2020, 42, 1419-1430.	0.5	10
10926	Transcriptome wide SSR discovery cross-taxa transferability and development of marker database for studying genetic diversity population structure of <i>Lilium</i> species. <i>Scientific Reports</i> , 2020, 10, 18621.	1.6	17
10927	Extensive gene flow among populations of the cavernicolous shrimp at the northernmost distribution margin in the Ryukyu Islands, Japan. <i>Royal Society Open Science</i> , 2020, 7, 191731.	1.1	3

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10929	A new species of frog in the <i>Litoria ewingii</i> species group (Anura: Pelodyadidae) from south-eastern Australia. <i>Zootaxa</i> , 2020, 4858, zootaxa.4858.2.3.	0.2	9
10930	Comparing Genomic Signatures of Selection Between the Abbassa Strain and Eight Wild Populations of Nile Tilapia (<i>Oreochromis niloticus</i>) in Egypt. <i>Frontiers in Genetics</i> , 2020, 11, 567969.	1.1	8
10931	Characterization and association mapping for drought adaptation in Ethiopian sorghum (<i>Sorghum</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	5
10932	First evaluation of the population structure, genetic diversity and landscape connectivity of the Endangered Arabian tahr. <i>Mammalian Biology</i> , 2020, 100, 659-673.	0.8	7
10933	Widespread genetic connectivity in Australia's most common owl, despite extensive habitat fragmentation. <i>Emu</i> , 2020, 120, 249-259.	0.2	1
10934	Assessment of the genetic diversity and population structure of <i>Sophora tonkinensis</i> in South China by AFLP markers. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 975-985.	0.5	2
10935	Genetic and flower volatile diversity in two natural populations of <i>Hyssopus officinalis</i> L. in Bulgaria. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 1265-1272.	0.5	3
10936	The genotype-dependent phenotypic landscape of quinoa in salt tolerance and key growth traits. <i>DNA Research</i> , 2020, 27, .	1.5	15
10937	Genetic drift and bottleneck do not influence diversity in Toll-like receptor genes at a small spatial scale in a Himalayan passerine. <i>Ecology and Evolution</i> , 2020, 10, 12246-12263.	0.8	1
10938	Population genetic structure of the great star coral, <i>Montastraea cavernosa</i> , across the Cuban archipelago with comparisons between microsatellite and SNP markers. <i>Scientific Reports</i> , 2020, 10, 15432.	1.6	17
10939	Genome-wide association study of leaf rust resistance in Russian spring wheat varieties. <i>BMC Plant Biology</i> , 2020, 20, 135.	1.6	17
10940	Genetic Diversity and Inter-Trait Relationships among Maize Inbreds Containing Genes from <i>Zea diploperennis</i> and Hybrid Performance under Contrasting Environments. <i>Agronomy</i> , 2020, 10, 1478.	1.3	3
10941	Assessment of genetic diversity and identification of core germplasm in single-flowered amaryllis (<i>Hippeastrum hybridum</i>) using SRAP markers. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 966-974.	0.5	4
10942	The Quaternary evolutionary history of Bristol rock cress (<i>Arabis scabra</i> , Brassicaceae), a Mediterranean element with an outpost in the north-western Atlantic region. <i>Annals of Botany</i> , 2020, 126, 103-118.	1.4	3
10943	Genomic evidence for recurrent genetic admixture during the domestication of Mediterranean olive trees (<i>Olea europaea</i> L.). <i>BMC Biology</i> , 2020, 18, 148.	1.7	39
10944	Morphotype divergence and genetic diversity of <i>Hedeoma piperita</i> Benth. in western Mexico. <i>Molecular Biology Reports</i> , 2020, 47, 8925-8934.	1.0	2
10945	Patterns of genetic variation in leading-edge populations of <i>Quercus robur</i> : genetic patchiness due to family clusters. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	9

#	ARTICLE	IF	CITATIONS
10946	Development of transcriptome-wide SSR markers for genetic diversity and structure analysis in <i>Macrotyloma uniflorum</i> (Lam.) Verdc.. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 2255-2266.	1.4	7
10947	Monuments Unveiled: Genetic Characterization of Large Old Chestnut (<i>Castanea sativa</i> Mill.) Trees Using Comparative Nuclear and Chloroplast DNA Analysis. <i>Forests</i> , 2020, 11, 1118.	0.9	8
10948	Seasonal use of two unregulated Lake Superior tributaries by lake sturgeon. <i>Journal of Great Lakes Research</i> , 2020, 46, 1369-1381.	0.8	15
10949	Fine-scale landscape genetics unveiling contemporary asymmetric movement of red panda (<i>Ailurus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.6	21
10950	The conservation value of admixed phenotypes in a critically endangered species complex. <i>Scientific Reports</i> , 2020, 10, 15549.	1.6	9
10951	The influence of anthropogenic habitat fragmentation on the genetic structure and diversity of the malaria vector <i>Anopheles cruzii</i> (Diptera: Culicidae). <i>Scientific Reports</i> , 2020, 10, 18018.	1.6	19
10952	The genetic diversity and differentiation of mussels with complex life cycles and relations to host fish migratory traits and densities. <i>Scientific Reports</i> , 2020, 10, 17435.	1.6	3
10953	Phylogenetic diversity shapes salt tolerance in <i>Phragmites australis</i> estuarine populations in East China. <i>Scientific Reports</i> , 2020, 10, 17645.	1.6	14
10954	Gene flow in the Antarctic bivalve <i>Aequiyoldia eightsii</i> (Jay, 1839) suggests a role for the Antarctic Peninsula Coastal Current in larval dispersal. <i>Royal Society Open Science</i> , 2020, 7, 200603.	1.1	11
10955	Comparative analysis of monozoic fish tapeworms <i>Caryophyllaeus laticeps</i> (Pallas, 1781) and recently described <i>Caryophyllaeus chondrostomi</i> BarÅk, Oros, HanzelovÅ, Scholz, 2017, using microsatellite markers. <i>Parasitology Research</i> , 2020, 119, 3995-4004.	0.6	1
10956	Genetic diversity in leafy mustard (<i>Brassica juncea</i> var. <i>rugosa</i>) as revealed by agro-morphological traits and SSR markers. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 2005-2018.	1.4	12
10957	Extreme seascape drives local recruitment and genetic divergence in brooding and spawning corals in remote north-west Australia. <i>Evolutionary Applications</i> , 2020, 13, 2404-2421.	1.5	25
10958	Subspecies Variation of <i>Daucus carota</i> Coastal (Gummifer) Morphotypes (Apiaceae) Using Genotyping-by-Sequencing. <i>Systematic Botany</i> , 2020, 45, 688-702.	0.2	4
10959	A 3K Axiom SNP array from a transcriptome-wide SNP resource sheds new light on the genetic diversity and structure of the iconic subtropical conifer tree <i>Araucaria angustifolia</i> (Bert.) Kuntze. <i>PLoS ONE</i> , 2020, 15, e0230404.	1.1	7
10960	Genetic Diversity and Structure of Japanese Endemic Genus <i>Thujopsis</i> (Cupressaceae) Using EST-SSR Markers. <i>Forests</i> , 2020, 11, 935.	0.9	5
10961	A set of novel multi-allelic SNPs for forensic application developed through massively parallel sequencing and its examples of population genetic studies. <i>Electrophoresis</i> , 2020, 41, 2036-2046.	1.3	2
10962	Genetic structure and diversity in the freshwater gastropod <i>Chilina dombeiana</i> in the Biobío River, Chile. <i>Conservation Genetics</i> , 2020, 21, 1023-1036.	0.8	5
10963	New Guinea highland wild dogs are the original New Guinea singing dogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24369-24376.	3.3	19

#	ARTICLE	IF	CITATIONS
10964	Preliminary characterization of the <i>Quercus pubescens</i> complex in southern Italy using molecular markers. <i>Acta Botanica Croatica</i> , 2020, 79, 15-25.	0.3	12
10965	Using genomic tools to inform management of the Atlantic northern fulmar. <i>Conservation Genetics</i> , 2020, 21, 1037-1050.	0.8	4
10966	Development of SSR markers and association studies of markers with phenology and yield-related traits in grass pea (<i>Lathyrus sativus</i>). <i>Crop and Pasture Science</i> , 2020, 71, 768.	0.7	6
10967	Identification of quantitative trait nucleotides and candidate genes for soybean seed weight by multiple models of genome-wide association study. <i>BMC Plant Biology</i> , 2020, 20, 404.	1.6	28
10968	Habitat matters – Strong genetic and epigenetic differentiation in <i>Linum catharticum</i> from dry and wet grasslands. <i>Ecology and Evolution</i> , 2020, 10, 10271-10280.	0.8	6
10969	Temporal migration rates affect the genetic structure of populations in the biennial <i>Erysimum mediohispanicum</i> with reproductive asynchrony. <i>AoB PLANTS</i> , 2020, 12, plaa037.	1.2	4
10970	Contrasting signatures of introgression in North American box turtle (<i>Terrapene</i> spp.) contact zones. <i>Molecular Ecology</i> , 2020, 29, 4186-4202.	2.0	19
10971	Genetic, textual, and archeological evidence of the historical global spread of cowpea (<i>Vigna</i>) Tj ETQq1 1 0.784314 99 BT /Over 34		
10972	Genetic diversity and genome-wide association analysis in Chinese hulless oat germplasm. <i>Theoretical and Applied Genetics</i> , 2020, 133, 3365-3380.	1.8	12
10973	Population genetics of the African wolf (<i>Canis lupaster</i>) across its range: first evidence of hybridization with domestic dogs in Africa. <i>Mammalian Biology</i> , 2020, 100, 645-658.	0.8	7
10974	The genomic footprint of coastal earthquake uplift. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200712.	1.2	12
10975	Large-scale genetic admixture suggests high dispersal in an insect pest, the apple fruit moth. <i>PLoS ONE</i> , 2020, 15, e0236509.	1.1	5
10976	Genetic Diversity and Population Structure of Cannabis Based on the Genome-Wide Development of Simple Sequence Repeat Markers. <i>Frontiers in Genetics</i> , 2020, 11, 958.	1.1	13
10977	Genetic Diversity among <i>Lathyrus</i> ssp. Based on Agronomic Traits and Molecular Markers. <i>Agronomy</i> , 2020, 10, 1182.	1.3	12
10978	Brown trout in Japan – introduction history, distribution and genetic structure. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2020, , 18.	0.5	4
10979	Population genetic structure and dispersal patterns of grey wolves (<i>Canis lupus</i>) and golden jackals (<i>Canis aureus</i>) in Georgia, the Caucasus. <i>Journal of Zoology</i> , 2020, 312, 227-238.	0.8	9
10980	Genetic and phenotypic evidence of a contact zone between divergent colour morphs of the iconic red-eyed treefrog. <i>Molecular Ecology</i> , 2020, 29, 4442-4456.	2.0	12
10981	Association analysis between agronomic traits and AFLP markers in a wide germplasm of proso millet (<i>Panicum miliaceum</i> L.) under normal and salinity stress conditions. <i>BMC Plant Biology</i> , 2020, 20, 427.	1.6	7

#	ARTICLE	IF	CITATIONS
10982	A genome-wide association study in Indian wild rice accessions for resistance to the root-knot nematode <i>Meloidogyne graminicola</i> . <i>PLoS ONE</i> , 2020, 15, e0239085.	1.1	21
10983	Genetic Structure and Population Demography of White-Spotted Charr in the Upstream Watershed of a Large Dam. <i>Water (Switzerland)</i> , 2020, 12, 2406.	1.2	4
10984	Genetic diversity and population structure of <i>Croton urucurana</i> Baill. (Euphorbiaceae) in Central Brazil by ISSR markers. <i>Revista Brasileira De Botanica</i> , 2020, 43, 831-838.	0.5	5
10985	Genetic diversity and population structure of the endangered fish <i>Pseudobagrus brevicorpus</i> (Bagridae) using a newly developed 12-microsatellite marker. <i>Genes and Genomics</i> , 2020, 42, 1291-1298.	0.5	3
10986	Genetic diversity and validation of a microsatellite panel for parentage testing for alpacas (<i>Vicugna</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	4
10987	Evidence for the Pleistocene Arc Hypothesis from genome-wide SNPs in a Neotropical dry forest specialist, the Rufous-fronted Thornbird (<i>Furnariidae</i> : <i>Phacellodomus rufifrons</i>). <i>Molecular Ecology</i> , 2020, 29, 4457-4472.	2.0	15
10988	Analysis of genetic diversity and population structure in <i>Asparagus</i> species using SSR markers. <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 50.	1.5	20
10989	Genotypic similarities among the parthenogenetic <i>Darevskia</i> rock lizards with different hybrid origins. <i>BMC Evolutionary Biology</i> , 2020, 20, 122.	3.2	10
10990	A Hot Spot of Olive Biodiversity in the Tunisian Oasis of Degache. <i>Diversity</i> , 2020, 12, 358.	0.7	8
10991	Population Structure and Genetic Diversity in Korean Cowpea Germplasm Based on SNP Markers. <i>Plants</i> , 2020, 9, 1190.	1.6	15
10992	Large-scale connectivity, cryptic population structure, and relatedness in Eastern Pacific Olive ridley sea turtles (<i>Lepidochelys olivacea</i>). <i>Ecology and Evolution</i> , 2020, 10, 8688-8704.	0.8	7
10993	Distribution of genetic variation underlying adult migration timing in steelhead of the Columbia River basin. <i>Ecology and Evolution</i> , 2020, 10, 9486-9502.	0.8	18
10994	Genetic variation in <i>Plethodon cinereus</i> and <i>Plethodon hubrichti</i> from in and around a contact zone. <i>Ecology and Evolution</i> , 2020, 10, 9948-9967.	0.8	1
10995	Sunshine versus gold: The effect of population age on genetic structure of an invasive mosquito. <i>Ecology and Evolution</i> , 2020, 10, 9588-9599.	0.8	4
10996	Miocene diversification of a golden-thread nanmu tree species (<i>Phoebe zhennan</i> , Lauraceae) around the Sichuan Basin shaped by the East Asian monsoon. <i>Ecology and Evolution</i> , 2020, 10, 10543-10557.	0.8	17
10997	Association of genetic and climatic variability in giant sequoia, <i>Sequoiadendron giganteum</i> , reveals signatures of local adaptation along moisture-related gradients. <i>Ecology and Evolution</i> , 2020, 10, 10619-10632.	0.8	8
10998	Microsatellite Diversity and Phylogenetic Relationships among East Eurasian <i>Bos taurus</i> Breeds with an Emphasis on Rare and Ancient Local Cattle. <i>Animals</i> , 2020, 10, 1493.	1.0	14
10999	Identification of a Natural Hybrid between <i>Castanopsis sclerophylla</i> and <i>Castanopsis tibetana</i> (Fagaceae) Based on Chloroplast and Nuclear DNA Sequences. <i>Forests</i> , 2020, 11, 873.	0.9	2

#	ARTICLE	IF	CITATIONS
11000	Population Genetic Assessment of Anadromous and Resident Striped Bass (<i>Morone saxatilis</i>) in the Roanoke River System, Eastern United States. <i>Fishes</i> , 2020, 5, 24.	0.7	1
11001	Genetic Structure and Relationships among Wild and Cultivated Grapevines from Central Europe and Part of the Western Balkan Peninsula. <i>Genes</i> , 2020, 11, 962.	1.0	16
11002	Heat stress responses and population genetics of the kelp <i>Laminaria digitata</i> (Phaeophyceae) across latitudes reveal differentiation among North Atlantic populations. <i>Ecology and Evolution</i> , 2020, 10, 9144-9177.	0.8	32
11003	DNA barcode assessment and population structure of aphidophagous hoverfly <i>Sphaerophoria scripta</i> : Implications for conservation biological control. <i>Ecology and Evolution</i> , 2020, 10, 9428-9443.	0.8	4
11004	Using Genetic Data to Estimate Capture Rate of Wisconsin and Leech Lake Strains of Muskellunge Stocked in Four Wisconsin Lakes. <i>North American Journal of Fisheries Management</i> , 2020, 40, 1302-1312.	0.5	1
11005	Assessing the genetic diversity of cowpea [<i>Vigna unguiculata</i> (L.) Walp.] germplasm collections using phenotypic traits and SNP markers. <i>BMC Genetics</i> , 2020, 21, 110.	2.7	32
11006	Genetic Differentiation of a New World Screwworm Fly Population from Uruguay Detected by SNPs, Mitochondrial DNA and Microsatellites in Two Consecutive Years. <i>Insects</i> , 2020, 11, 539.	1.0	5
11007	Exploring genomic variation associated with drought stress in <i>Picea mariana</i> populations. <i>Ecology and Evolution</i> , 2020, 10, 9271-9282.	0.8	5
11008	Genetic diversity and structure of <i>Prunus padus</i> populations in South Korea based on AFLP markers. <i>Forest Science and Technology</i> , 2020, 16, 171-179.	0.3	2
11009	Investigation of mechanisms underlying chaotic genetic patchiness in the intertidal marbled crab <i>Pachygrapsus marmoratus</i> (Brachyura: Grapsidae) across the Ligurian Sea. <i>BMC Evolutionary Biology</i> , 2020, 20, 108.	3.2	8
11010	Preliminary Evidence for Domestication Effects on the Genetic Diversity of <i>Guazuma crinita</i> in the Peruvian Amazon. <i>Forests</i> , 2020, 11, 795.	0.9	7
11011	SNP Markers and Evaluation of Duplicate Holdings of <i>Brassica oleracea</i> in Two European Genebanks. <i>Plants</i> , 2020, 9, 925.	1.6	8
11012	Preserving Biodiversity in Marginal Rural Areas: Assessment of Morphological and Genetic Variability of a Sicilian Common Bean Germplasm Collection. <i>Plants</i> , 2020, 9, 989.	1.6	3
11013	Genetic diversity comparisons of wild populations of <i>Nelumbo nucifera</i> (Nelumbonaceae) in Russia and China using microsatellite markers. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	2
11014	Genetic tropicalisation following a marine heatwave. <i>Scientific Reports</i> , 2020, 10, 12726.	1.6	50
11015	In the foothill zone "Sabanejewia balcanica" (Karaman 1922), in the lowland zone "Sabanejewia bulgarica" (Drensky, 1928): Myth or reality?. <i>Ecology and Evolution</i> , 2020, 10, 7929-7947.	0.8	6
11016	Marker association study of yield attributing traits in common bean (<i>Phaseolus vulgaris</i> L.). <i>Molecular Biology Reports</i> , 2020, 47, 6769-6783.	1.0	14
11017	Population structure and diversity assessment of barley (<i>Hordeum vulgare</i> L.) introduction from ICARDA. <i>Journal of Genetics</i> , 2020, 99, 1.	0.4	8

#	ARTICLE	IF	CITATIONS
11018	Clonal Diversity, Cultivar Traits, Geographic Dispersal, and the Ethnotaxonomy of Cultivated Qat (<i>Catha edulis</i> , Celastraceae). <i>Economic Botany</i> , 2020, 74, 273-291.	0.8	0
11019	Multi-dimensional machine learning approaches for fruit shape phenotyping in strawberry. <i>GigaScience</i> , 2020, 9, .	3.3	29
11020	Gene flow and climate-associated genetic variation in a vagile habitat specialist. <i>Molecular Ecology</i> , 2020, 29, 3889-3906.	2.0	19
11021	Genetic diversity analysis of a flax (<i>Linum usitatissimum</i> L.) global collection. <i>BMC Genomics</i> , 2020, 21, 557.	1.2	28
11022	The contribution of multiple barriers to reproduction between edaphically divergent lineages in the Amazonian tree <i>Protium suberratum</i> (Burseraceae). <i>Ecology and Evolution</i> , 2020, 10, 6646-6663.	0.8	9
11023	Narrow genetic base shapes population structure and linkage disequilibrium in an industrial oilseed crop, <i>Brassica carinata</i> A. Braun. <i>Scientific Reports</i> , 2020, 10, 12629.	1.6	13
11024	Genetic diversity of endangered <i>Chondrostoma nasus</i> in the River Rhine system: Conservation genetics considerations on stocking and reintroduction. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2020, , 25.	0.5	9
11025	Genetic analysis redraws the management boundaries for the European sprat. <i>Evolutionary Applications</i> , 2020, 13, 1906-1922.	1.5	15
11026	Cryptic lineages and potential introgression in a mixed ploidy species (<i>Phragmites australis</i>) across temperate China. <i>Journal of Systematics and Evolution</i> , 2022, 60, 398-410.	1.6	16
11027	Genotypic and phenotypic distinctness of restored and indigenous populations of <i>Pimpinella saxifraga</i> L. 8 or more years after restoration. <i>Plant Biology</i> , 2020, 22, 1092-1101.	1.8	1
11028	Genetic diversity and ancestry of cacao (<i>Theobroma cacao</i> L.) in Dominica revealed by single nucleotide polymorphism markers. <i>Genome</i> , 2020, 63, 583-595.	0.9	7
11029	The roles of vicariance and isolation by distance in shaping biotic diversification across an ancient archipelago: evidence from a Seychelles caecilian amphibian. <i>BMC Evolutionary Biology</i> , 2020, 20, 110.	3.2	3
11030	Contrasting the ancestry patterns of three distinct population groups from the northernmost region of South America. <i>American Journal of Physical Anthropology</i> , 2020, 173, 437-447.	2.1	4
11031	Analysis of Genomic Sequence Data Reveals the Origin and Evolutionary Separation of Hawaiian Hoary Bat Populations. <i>Genome Biology and Evolution</i> , 2020, 12, 1504-1514.	1.1	9
11032	Genetic Diversity of Historical and Modern Populations of Russian Cattle Breeds Revealed by Microsatellite Analysis. <i>Genes</i> , 2020, 11, 940.	1.0	15
11033	Novel hybrid finds a peri-urban niche: Allen's Hummingbirds in southern California. <i>Conservation Genetics</i> , 2020, 21, 989-998.	0.8	4
11034	Genome-wide insights of Ethiopian indigenous sheep populations reveal the population structure related to tail morphology and phylogeography. <i>Genes and Genomics</i> , 2020, 42, 1169-1178.	0.5	8
11035	ddRAD Sequencing-Based Identification of Genomic Boundaries and Permeability in <i>Quercus ilex</i> and <i>Q. suber</i> Hybrids. <i>Frontiers in Plant Science</i> , 2020, 11, 564414.	1.7	19

#	ARTICLE	IF	CITATIONS
11036	Inter simple sequence repeat markers to assess genetic diversity of the desert date (<i>Balanites</i>) Tj ETQq0 0 0 rgBT /Overlock 10, Tf 50 742	1.6	22
11037	Introgressive Hybridization in the Secondary Contact Area of the Atlantic Herring <i>Clupea harengus</i> and the Pacific Herring <i>C. pallasii</i> (Clupeidae): Ecological Basis, Geographical Structure, and Temporal Variability of the Hybridization Zone. <i>Journal of Ichthyology</i> , 2020, 60, 626-642.	0.2	1
11038	Genetic Diversity and Population Structure of <i>Brachiaria</i> (syn. <i>Urochloa</i>) Ecotypes from Uganda. <i>Agronomy</i> , 2020, 10, 1193.	1.3	7
11039	Population genetic analysis in old Montenegrin vineyards reveals ancient ways currently active to generate diversity in <i>Vitis vinifera</i> . <i>Scientific Reports</i> , 2020, 10, 15000.	1.6	22
11040	SNP discovery for genetic diversity and population structure analysis coupled with restriction-associated DNA (RAD) sequencing in walnut cultivars of Sichuan Province, China. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 652-664.	0.5	9
11041	Little genetic structure in a Bornean endemic small mammal across a steep ecological gradient. <i>Molecular Ecology</i> , 2020, 29, 4074-4090.	2.0	9
11042	Genetic diversity and population structure of <i>Amorphophallus albus</i> , a plant species with extremely small populations (PSESP) endemic to dry-hot valley of Jinsha River. <i>BMC Genetics</i> , 2020, 21, 102.	2.7	10
11043	Skim-Sequencing Based Genotyping Reveals Genetic Divergence of the Wild and Domesticated Population of Black Tiger Shrimp (<i>Penaeus monodon</i>) in the Indo-Pacific Region. <i>Biology</i> , 2020, 9, 277.	1.3	5
11044	Association of molecular markers with physio-biochemical traits related to seed vigour in rice. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1989-2003.	1.4	14
11045	Phylogenetic structure in the <i>Sphagnum recurvum</i> complex (Bryophyta) in relation to taxonomy and geography. <i>American Journal of Botany</i> , 2020, 107, 1283-1295.	0.8	12
11046	Abandonment of pearl millet cropping and homogenization of its diversity over a 40 year period in Senegal. <i>PLoS ONE</i> , 2020, 15, e0239123.	1.1	6
11047	Association Mapping of Seedling Resistance to Tan Spot (<i>Pyrenophora tritici-repentis</i> Race 1) in CIMMYT and South Asian Wheat Germplasm. <i>Frontiers in Plant Science</i> , 2020, 11, 1309.	1.7	17
11048	Genetic analysis of invasive populations of <i>Ventenata dubia</i> (Poaceae): an assessment of propagule pressure and pattern of range expansion in the Western United States. <i>Biological Invasions</i> , 2020, 22, 3575-3592.	1.2	1
11049	Microsatellite multiplex assay for sable (<i>Martes zibellina</i>) and pine marten (<i>Martes martes</i>). <i>Mammal Research</i> , 2020, 65, 855-862.	0.6	5
11050	Founder events influence structures of <i>Aspergillus flavus</i> populations. <i>Environmental Microbiology</i> , 2020, 22, 3522-3534.	1.8	10
11051	Quo vadis wheat breeding: a case study in Central Europe. <i>Euphytica</i> , 2020, 216, 1.	0.6	3
11052	Fine-scale analysis reveals a potential influence of forest management on the spatial genetic structure of <i>Eremanthus erythropappus</i> . <i>Journal of Forestry Research</i> , 2021, 32, 1567.	1.7	6
11053	Genetic Diversity and Genetic Structure of the Wild Tsushima Leopard Cat from Genome-Wide Analysis. <i>Animals</i> , 2020, 10, 1375.	1.0	10

#	ARTICLE	IF	CITATIONS
11054	Comparative assessment of ISSR, RAPD, and SCoT markers for genetic diversity in <i>Clerodendrum</i> species of North East India. <i>Molecular Biology Reports</i> , 2020, 47, 7365-7377.	1.0	14
11055	Does color matter? Molecular and ecological divergence in four sympatric color morphs of a coral reef fish. <i>Ecology and Evolution</i> , 2020, 10, 9663-9681.	0.8	6
11056	De novo transcriptome assembly and population genetic analyses of an important coastal shrub, <i>Apocynum venetum</i> L. <i>BMC Plant Biology</i> , 2020, 20, 408.	1.6	10
11057	Gene conservation of six Hungarian local chicken breeds maintained in small populations over time. <i>PLoS ONE</i> , 2020, 15, e0238849.	1.1	3
11058	Association Mapping of Seed Quality Traits Under Varying Conditions of Nitrogen Application in <i>Brassica juncea</i> L. Czern & Coss. <i>Frontiers in Genetics</i> , 2020, 11, 744.	1.1	16
11059	Marker-trait association identified candidate starch biosynthesis pathway genes for starch and amylose-lipid complex gelatinization in wheat (<i>Triticum aestivum</i> L.). <i>Euphytica</i> , 2020, 216, 1.	0.6	7
11060	Genetic Diversity of Invasive <i>Spartina alterniflora</i> Loisel. (Poaceae) Introduced Unintentionally Into Japan and Its Invasion Pathway. <i>Frontiers in Plant Science</i> , 2020, 11, 556039.	1.7	18
11061	Genome-Wide Association Study and Identification of Candidate Genes for Nitrogen Use Efficiency in Barley (<i>Hordeum vulgare</i> L.). <i>Frontiers in Plant Science</i> , 2020, 11, 571912.	1.7	23
11062	A Narrow Endemic or a Species Showing Disjunct Distribution? Studies on <i>Meehania montis-royae</i> Ohwi (Lamiaceae). <i>Plants</i> , 2020, 9, 1159.	1.6	4
11063	Integrating Multiple Lines of Evidence to Explore Intraspecific Variability in a Rare Endemic Alpine Plant and Implications for Its Conservation. <i>Plants</i> , 2020, 9, 1160.	1.6	3
11064	Investigation of obsolete diversity of rye (<i>Secale cereale</i> L.) using multiplexed SSR fingerprinting and evaluation of agronomic traits. <i>Journal of Applied Genetics</i> , 2020, 61, 513-529.	1.0	5
11065	The future of endangered crayfish in light of protected areas and habitat fragmentation. <i>Scientific Reports</i> , 2020, 10, 14870.	1.6	5
11066	Genetic Characterization of the Local Pirenaica Cattle for Parentage and Traceability Purposes. <i>Animals</i> , 2020, 10, 1584.	1.0	4
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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11182	Genome-wide association study of <i>Striga</i> resistance in early maturing white tropical maize inbred lines. <i>BMC Plant Biology</i> , 2020, 20, 203.	1.6	29
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11196	Optimizing Sample Size for Population Genomic Study in a Global Invasive Lady Beetle, <i>Harmonia Axyridis</i> . <i>Insects</i> , 2020, 11, 290.	1.0	22
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11198	Genetic classification of Vietnamese cacao cultivars assessed by SNP and SSR markers. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	10

#	ARTICLE	IF	CITATIONS
11199	Indel marker analysis of putative stress-related genes reveals genetic diversity and differentiation of rice landraces in peninsular Thailand. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1237-1247.	1.4	4
11200	Genetic diversity, population structure, and immigration, in a partially hunted puma population of south-central Argentina. <i>Journal of Mammalogy</i> , 2020, 101, 766-778.	0.6	5
11201	Current population genetics of Japanese harbor seals: Two distinct populations found within a small area. <i>Marine Mammal Science</i> , 2020, 36, 915-924.	0.9	5
11202	Combining genetic and demographic monitoring better informs conservation of an endangered urban snake. <i>PLoS ONE</i> , 2020, 15, e0231744.	1.1	13
11203	Genetic Diversity of Local Peach (<i>Prunus persica</i>) Accessions from La Palma Island (Canary Islands,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	15
11204	First steps towards the identification of evolutionarily significant units in Mexican native trout: An assessment of microsatellite variation. <i>Environmental Biology of Fishes</i> , 2020, 103, 733-756.	0.4	7
11205	Interaction among morphological, trophic and genetic groups in the rapidly radiating <i>Salvelinus</i> fishes from Lake Kronotskoe. <i>Evolutionary Ecology</i> , 2020, 34, 611-632.	0.5	19
11206	Tracking invasions of a destructive defoliator, the gypsy moth (<i>Erebidae: Lymantria dispar</i>): Population structure, origin of intercepted specimens, and Asian introgression into North America. <i>Evolutionary Applications</i> , 2020, 13, 2056-2070.	1.5	13
11207	The socially parasitic ant <i>Polyergus mexicanus</i> has host-associated genetic population structure and related neighbouring colonies. <i>Molecular Ecology</i> , 2020, 29, 2050-2062.	2.0	2
11208	Genetic variation and phylogeographic structure of <i>Spodoptera exigua</i> in western China based on mitochondrial DNA and microsatellite markers. <i>PLoS ONE</i> , 2020, 15, e0233133.	1.1	6
11209	The Influence of Anthropogenic Disturbance on the Genetic Diversity of <i>Ceratozamia fuscoviridis</i> (<i>Zamiaceae</i>). <i>International Journal of Plant Sciences</i> , 2020, 181, 497-508.	0.6	4
11210	Genomic data reveal two distinct species from the widespread alpine ginger <i>Roscoea tibetica</i> Batalin (<i>Zingiberaceae</i>). <i>Journal of Systematics and Evolution</i> , 2021, 59, 1232-1243.	1.6	13
11211	SNP analyses highlight a unique, imperiled southern walleye (<i>Sander vitreus</i>) in the Mobile River Basin. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1366-1378.	0.7	6
11212	A new perspective on biogeographic barrier in the flathead grey mullet (<i>Pisces: Mugilidae</i>) from the northwest Pacific. <i>Genes and Genomics</i> , 2020, 42, 791-803.	0.5	5
11213	Genetic population structure of anchovy (<i>Engraulis encrasicolus</i>) in North-western Europe and variability in the seasonal distribution of the stocks. <i>Fisheries Research</i> , 2020, 229, 105619.	0.9	14
11214	Genetic versus demographic stock structure of rainbow smelt in a large fragmented lake. <i>Journal of Great Lakes Research</i> , 2020, 46, 622-632.	0.8	6
11215	Genetic population structure of black grouper (<i>Mycteroperca bonaci</i>) in the northern coast of Yucatan. <i>Regional Studies in Marine Science</i> , 2020, 37, 101327.	0.4	1
11216	Genetic diversity of toll-like receptor genes in the vulnerable Chinese egret (<i>Egretta eulophotes</i>). <i>PLoS ONE</i> , 2020, 15, e0233714.	1.1	4

#	ARTICLE	IF	CITATIONS
11217	Genetic evidence further elucidates the history and extent of badger introductions from Great Britain into Ireland. <i>Royal Society Open Science</i> , 2020, 7, 200288.	1.1	9
11218	Independent allopatric polyploidizations shaped the geographical structure and initial stage of reproductive isolation in an allotetraploid fern, <i>Lepisorus nigripes</i> (Polypodiaceae). <i>PLoS ONE</i> , 2020, 15, e0233095.	1.1	2
11219	Insights into nitrogen fixing traits and population structure analyses in cowpea (<i>Vigna unguiculata</i> L.)	1.4	4
11220	Epigenetic diversity of <i>Saccharum</i> spp. accessions assessed by methylation-sensitive amplification polymorphism (MSAP). <i>3 Biotech</i> , 2020, 10, 265.	1.1	3
11221	Assessing genetic diversity and population structure of sugarcane cultivars, progenitor species and genera using microsatellite (SSR) markers. <i>Gene</i> , 2020, 753, 144800.	1.0	50
11222	Intraspecific genetic analysis of Bolivian alpacas and interspecific relationship with llamas and vicunas. <i>Small Ruminant Research</i> , 2020, 189, 106137.	0.6	4
11223	Hierarchical genetic structuring in the cool boreal kelp, <i>Laminaria digitata</i> : implications for conservation and management. <i>ICES Journal of Marine Science</i> , 2020, 77, 1906-1913.	1.2	4
11224	Genetic signature of disease epizootic and reintroduction history in an endangered carnivore. <i>Journal of Mammalogy</i> , 2020, 101, 779-789.	0.6	4
11225	Genome skimming and microsatellite analysis reveal contrasting patterns of genetic diversity in a rare sandhill endemic (<i>Erysimum teretifolium</i> , Brassicaceae). <i>PLoS ONE</i> , 2020, 15, e0227523.	1.1	2
11226	Genetic Diversity Patterns and Discrimination of 172 Korean Soybean (<i>Glycine max</i> (L.) Merrill) Varieties Based on SSR Analysis. <i>Agriculture (Switzerland)</i> , 2020, 10, 77.	1.4	13
11227	Large-Scale Hybridisation as an Extinction Threat to the Suweon Treefrog (Hylidae: Dryophytes)	1.0	8
11228	Breaking ecological barriers: Anthropogenic disturbance leads to habitat transitions, hybridization, and high genetic diversity. <i>Science of the Total Environment</i> , 2020, 740, 140046.	3.9	13
11229	Genome-wide data reveal discordant mitonuclear introgression in the intermediate horseshoe bat (<i>Rhinolophus affinis</i>). <i>Molecular Phylogenetics and Evolution</i> , 2020, 150, 106886.	1.2	18
11230	Cryptic diversity and species boundaries within the <i>Paragalago zanzibaricus</i> species complex. <i>Molecular Phylogenetics and Evolution</i> , 2020, 150, 106887.	1.2	7
11231	Characterization of <i>Hemerocallis citrina</i> Transcriptome and Development of EST-SSR Markers for Evaluation of Genetic Diversity and Population Structure of <i>Hemerocallis</i> Collection. <i>Frontiers in Plant Science</i> , 2020, 11, 686.	1.7	14
11232	How Many Tree Species of Birch Are in Alaska? Implications for Wetland Designations. <i>Frontiers in Plant Science</i> , 2020, 11, 750.	1.7	0
11233	The Genetic Diversity and Population Genetic Structure of the Red Panda, <i>Ailurus fulgens</i> , in Zoos in China. <i>Animals</i> , 2020, 10, 1008.	1.0	5
11234	Characterisation of microsatellite loci in Sardinian pears (<i>Pyrus communis</i> L. and <i>P. spinosa</i> Forssk.). <i>Scientia Horticulturae</i> , 2020, 270, 109443.	1.7	9

#	ARTICLE	IF	CITATIONS
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11236	Genetic Structure of Wild Germplasm of Macadamia: Species Assignment, Diversity and Phylogeographic Relationships. <i>Plants</i> , 2020, 9, 714.	1.6	13
11237	Conserving on the edge: genetic variation and structure in northern populations of the endangered plant <i>Dracocephalum ruyschiana</i> L. (Lamiaceae). <i>Conservation Genetics</i> , 2020, 21, 707-718.	0.8	5
11238	Reticulate evolution as a management challenge: Patterns of admixture with phylogenetic distance in endemic fishes of western North America. <i>Evolutionary Applications</i> , 2020, 13, 1400-1419.	1.5	13
11239	Genetic Structure of Smallmouth Bass in the Lake Michigan and Upper Mississippi River Drainages Relates to Habitat, Distance, and Drainage Boundaries. <i>Transactions of the American Fisheries Society</i> , 2020, 149, 383-397.	0.6	8
11240	Identification of Citruses from Montenegro Based on Microsatellite Clustering Analyses. <i>Erwerbs-Obstbau</i> , 2020, 62, 347-354.	0.5	0
11241	A multi-restriction fragment length polymorphism genotyping approach including the beta-tubulin gene as a new differential nuclear marker for the recognition of the cryptic species <i>Anisakis simplex</i> s.s. and <i>Anisakis pegreffii</i> and their hybridization events. <i>Veterinary Parasitology</i> , 2020, 283, 109162.	0.7	5
11242	Microsatellite analysis reveals genetic diversity of the endangered species <i>Dipterocarpus dyeri</i> . <i>Journal of Forest Research</i> , 2020, 25, 198-201.	0.7	11
11243	African and Asian origin pearl millet populations: Genetic diversity pattern and its association with yield heterosis. <i>Crop Science</i> , 2020, 60, 3035-3048.	0.8	11
11244	Population genetics of a rare wetland species, the Tennessee yellow-eyed grass (<i>Xyris tennesseensis</i>), Tj ETQq1 1 0,784314 rgBT /Ove	0,8	2
11245	Portuguese <i>Pinus nigra</i> J.F. Arnold populations: genetic diversity, structure and relationships inferred by SSR markers. <i>Annals of Forest Science</i> , 2020, 77, 1.	0.8	7
11246	Population structure, marker-trait association and identification of candidate genes for terminal heat stress relevant traits in bread wheat (<i>Triticum aestivum</i> L. em Thell). <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2020, 18, 168-178.	0.4	10
11247	Genetic diversity and population structure of <i>Camellia huana</i> (Theaceae), a limestone species with narrow geographic range, based on chloroplast DNA sequence and microsatellite markers. <i>Plant Diversity</i> , 2020, 42, 343-350.	1.8	26
11248	Crossing the pond: genetic assignment detects lobster hybridisation. <i>Scientific Reports</i> , 2020, 10, 7781.	1.6	4
11249	Geographic patterns in colonial reproductive strategy in <i>Myrmecina nipponica</i> : Links between biogeography and a key polymorphism in ants. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1192-1202.	0.8	6
11250	Population genetic structure and demographic history of the lone star tick, <i>Amblyomma americanum</i> (Ixodida: Ixodidae): New evidence supporting old records. <i>Molecular Ecology</i> , 2020, 29, 2810-2823.	2.0	11
11251	Tracing temporal and geographic distribution of resistance to pyrethroids in the arboviral vector <i>Aedes albopictus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008350.	1.3	13
11252	Phylogeographic investigation of <i>Elaeagnus mollis</i> revealed potential glacial refugia and allopatric divergence in central China. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	4

#	ARTICLE	IF	CITATIONS
11253	Genetic diversity analysis for narrow-leaved lupin (<i>Lupinus angustifolius</i> L.) by SSR markers. <i>Molecular Biology Reports</i> , 2020, 47, 5215-5224.	1.0	5
11254	Association mapping for yield traits in <i>Paeonia rockii</i> based on SSR markers within transcription factors of comparative transcriptome. <i>BMC Plant Biology</i> , 2020, 20, 245.	1.6	13
11255	Safeguarding the genetic integrity of native pollinators requires stronger regulations on commercial lines. <i>Ecological Solutions and Evidence</i> , 2020, 1, e12012.	0.8	16
11256	Cryptic speciation in gentoo penguins is driven by geographic isolation and regional marine conditions: Unforeseen vulnerabilities to global change. <i>Diversity and Distributions</i> , 2020, 26, 958-975.	1.9	17
11257	Genetic Structure of a Worldwide Germplasm Collection of <i>Prunus armeniaca</i> L. Reveals Three Major Diffusion Routes for Varieties Coming From the Species' Center of Origin. <i>Frontiers in Plant Science</i> , 2020, 11, 638.	1.7	36
11258	Subspecies differentiation in an enigmatic chaparral shrub species. <i>American Journal of Botany</i> , 2020, 107, 923-940.	0.8	2
11259	Historic and modern genomes unveil a domestic introgression gradient in a wild red junglefowl population. <i>Evolutionary Applications</i> , 2020, 13, 2300-2315.	1.5	19
11260	Finding complexity in complexes: Assessing the causes of mitonuclear discordance in a problematic species complex of Mesoamerican toads. <i>Molecular Ecology</i> , 2020, 29, 3543-3559.	2.0	29
11261	An Africa-wide genomic evolution of insecticide resistance in the malaria vector <i>Anopheles funestus</i> involves selective sweeps, copy number variations, gene conversion and transposons. <i>PLoS Genetics</i> , 2020, 16, e1008822.	1.5	42
11262	Genetic relations among and within wild and cultivated <i>Thymus</i> species based on morphological and molecular markers. <i>3 Biotech</i> , 2020, 10, 289.	1.1	5
11263	Chaotic genetic patchiness in the pelagic teleost fish <i>Sardina pilchardus</i> across the Siculo-Tunisian Strait. <i>Marine Biology Research</i> , 2020, 16, 280-298.	0.3	5
11264	Evolution and Functional Divergence of the Fructokinase Gene Family in <i>Populus</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 484.	1.7	6
11265	Genome-wide association studies using 50K rice genic SNP chip unveil genetic architecture for anaerobic germination of deep-water rice population of Assam, India. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1211-1226.	1.0	25
11266	Restricted connectivity and population genetic fragility in a globally endangered Hammerhead Shark. <i>Reviews in Fish Biology and Fisheries</i> , 2020, 30, 501-517.	2.4	18
11267	Allelic sequence variation in the Sub1A, Sub1B and Sub1C genes among diverse rice cultivars and its association with submergence tolerance. <i>Scientific Reports</i> , 2020, 10, 8621.	1.6	14
11268	Multiple drainage reversal episodes and glacial refugia in a Patagonian fish revealed by sequenced microsatellites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200468.	1.2	14
11269	The relevance of gene flow with wild relatives in understanding the domestication process. <i>Royal Society Open Science</i> , 2020, 7, 191545.	1.1	18
11270	Subtle genetic clustering among South Australian colonies of little penguins (<i>Eudyptula minor</i>). <i>Conservation Genetics</i> , 2020, 21, 747-756.	0.8	2

#	ARTICLE	IF	CITATIONS
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11272	Impact of Climate Change and Adaptive Genetic Potential of Norway Spruce at the South-eastern Range of Species Distribution. <i>Agricultural and Forest Meteorology</i> , 2020, 291, 108040.	1.9	13
11273	Quaternary land bridges have not been universal conduits of gene flow. <i>Molecular Ecology</i> , 2020, 29, 2692-2706.	2.0	15
11274	“A cleaner break”: Genetic divergence between geographic groups and sympatric phenotypes revealed in ballan wrasse (<i>Labrus bergylta</i>). <i>Ecology and Evolution</i> , 2020, 10, 6120-6135.	0.8	9
11275	Genetic diversity and population structure of <i>Pseudomonas savastanoi</i> , an endemic pathogen of the Mediterranean area, revealed up to strain level by the MLVA assay. <i>Journal of Plant Pathology</i> , 2020, 102, 1051-1064.	0.6	4
11276	Genome Diversity and the Origin of the Arabian Horse. <i>Scientific Reports</i> , 2020, 10, 9702.	1.6	47
11277	SNP genotyping reveals substructuring in weakly differentiated populations of Atlantic cod (<i>Gadus</i>). <i>Evolution</i> , 2020, 74, 1075-1085.	1.6	10
11278	Genetic structure of the Africanized <i>Apis mellifera</i> L. in a river valley in the semi-arid region of Brazil. <i>Journal of Apicultural Research</i> , 2020, 59, 1017-1026.	0.7	0
11279	Genomics of Clinal Local Adaptation in <i>Pinus sylvestris</i> Under Continuous Environmental and Spatial Genetic Setting. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2683-2696.	0.8	24
11280	Refining genetic boundaries for Agassiz's desert tortoise (<i>Gopherus agassizii</i>) in the western Sonoran Desert: the influence of the Coachella Valley on gene flow among populations in southern California. <i>Frontiers of Biogeography</i> , 2020, 12, .	0.8	2
11281	Four raised to one equals one: A genetic approach to the <i>Pseudolaelia vellozicola</i> complex does not follow a math rule. <i>Ecology and Evolution</i> , 2020, 10, 4562-4569.	0.8	4
11282	Increased density of endosymbiotic <i>Buchnera</i> related to pesticide resistance in yellow morph of melon aphid. <i>Journal of Pest Science</i> , 2020, 93, 1281-1294.	1.9	17
11283	A Genetic Assessment of Missouri's Lake Sturgeon after 30 Years of Restoration Releases. <i>North American Journal of Fisheries Management</i> , 2020, 40, 700-712.	0.5	4
11284	Spatial distribution, niche ecology and conservation genetics of <i>Degenia velebitica</i> (Brassicaceae), a narrow endemic species of the north-western Dinaric Alps. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	5
11285	Disentangling relationships between the amphi-Adriatic <i>Euphorbia spinosa</i> and Balkan endemic <i>E. glabriflora</i> (Euphorbiaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 194, 358-374.	0.8	9
11286	Patterns of mtDNA introgression suggest population replacement in Palaeartic whiskered bat species. <i>Royal Society Open Science</i> , 2020, 7, 191805.	1.1	15
11287	Strong population differentiation in lingcod (<i>Ophiodon elongatus</i>) is driven by a small portion of the genome. <i>Evolutionary Applications</i> , 2020, 13, 2536-2554.	1.5	24
11288	Absence of genetic structure reflects post-glacial history and present-day host use in Mapleleaf (<i>Quadrula quadrula</i>) mussel from Manitoba, Canada. <i>Canadian Journal of Zoology</i> , 2020, 98, 551-556.	0.4	2

#	ARTICLE	IF	CITATIONS
11289	Development of a Large Gene-Associated SSR Marker Set and in-Depth Genetic Characterization in Scarlet Sage. <i>Frontiers in Genetics</i> , 2020, 11, 504.	1.1	4
11290	Genotypingâ€”Thousands by sequencing reveals marked population structure in Western Rattlesnakes to inform conservation status. <i>Ecology and Evolution</i> , 2020, 10, 7157-7172.	0.8	13
11291	Development of EST-SSR markers and their application in the analysis of the genetic diversity of <i>Sophora japonica</i> Linn. <i>Trees - Structure and Function</i> , 2020, 34, 1147-1156.	0.9	5
11292	Panmixia in a sea ice-associated marine mammal: evaluating genetic structure of the Pacific walrus (<i>Odobenus rosmarus divergens</i>) at multiple spatial scales. <i>Journal of Mammalogy</i> , 2020, 101, 755-765.	0.6	7
11293	Dissection of the genetic basis of oil content in Chinese peanut cultivars through association mapping. <i>BMC Genetics</i> , 2020, 21, 60.	2.7	7
11294	Estimating genetic and demographic parameters relevant for the conservation of the Neotropical otter, <i>Lontra longicaudis</i> , in Mexico. <i>Conservation Genetics</i> , 2020, 21, 719-734.	0.8	3
11295	Pathways of Pelagic Connectivity: <i>Eukrohnia hamata</i> (Chaetognatha) in the Arctic Ocean. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	8
11296	A Chromosome-Scale Assembly of the Garden Orach (<i>Atriplex hortensis</i> L.) Genome Using Oxford Nanopore Sequencing. <i>Frontiers in Plant Science</i> , 2020, 11, 624.	1.7	11
11297	Strong Selection Against Early Generation Hybrids in Joshua Tree Hybrid Zone Not Explained by Pollinators Alone. <i>Frontiers in Plant Science</i> , 2020, 11, 640.	1.7	5
11298	A Genome-Wide Association Study of Coleoptile Length in Different Chinese Wheat Landraces. <i>Frontiers in Plant Science</i> , 2020, 11, 677.	1.7	14
11299	Hybridization Between <i>Yuccas</i> From Baja California: Genomic and Environmental Patterns. <i>Frontiers in Plant Science</i> , 2020, 11, 685.	1.7	10
11300	Genetic Variation and Sequence Diversity of Starch Biosynthesis and Sucrose Metabolism Genes in Sweet Potato. <i>Agronomy</i> , 2020, 10, 627.	1.3	6
11301	Estimates of Autozygosity Through Runs of Homozygosity in Farmed Coho Salmon. <i>Genes</i> , 2020, 11, 490.	1.0	10
11302	Genetic Diversity, Population Structure and Marker-Trait Association for 100-Seed Weight in International Safflower Panel Using SilicoDArT Marker Information. <i>Plants</i> , 2020, 9, 652.	1.6	18
11303	Development and characterization of bZIP transcription factor based SSRs in wheat. <i>Gene</i> , 2020, 756, 144912.	1.0	8
11304	Establishing population boundaries and conservation proposals for <i>Coleocephalocereus purpureus</i> , a critically endangered cactus species microendemic from Caatinga biome. <i>Journal for Nature Conservation</i> , 2020, 55, 125823.	0.8	3
11305	Evidence for population genetic structure in two exploited Mekong River fishes across a natural riverine barrier. <i>Journal of Fish Biology</i> , 2020, 97, 696-707.	0.7	4
11306	Candidate gene SNP variation in floodplain populations of pedunculate oak (<i>Quercus robur</i> L.) near the species' southern range margin: Weak differentiation yet distinct associations with water availability. <i>Molecular Ecology</i> , 2020, 29, 2359-2378.	2.0	17

#	ARTICLE	IF	CITATIONS
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11308	Genetic diversity of released Malaysian rice varieties based on single nucleotide polymorphism markers. <i>Czech Journal of Genetics and Plant Breeding</i> , 2020, 56, 62-70.	0.4	6
11309	Identification of a novel genomic region associated with resistance to Fusarium crown rot in wheat. <i>Theoretical and Applied Genetics</i> , 2020, 133, 2063-2073.	1.8	32
11310	Patterns of genetic diversity in North Africa: Moroccan-Algerian genetic split in <i>Juniperus thurifera</i> subsp. <i>africana</i> . <i>Scientific Reports</i> , 2020, 10, 4810.	1.6	9
11311	Going with the flow: analysis of population structure reveals high gene flow shaping invasion pattern and inducing range expansion of <i>Mikania micrantha</i> in Asia. <i>Annals of Botany</i> , 2020, 125, 1113-1126.	1.4	3
11312	Natural hybridization and introgression of <i>Abies firma</i> and <i>Abies homolepis</i> along the altitudinal gradient and genetic insights into the origin of <i>Abies umbellata</i> . <i>Plant Species Biology</i> , 2020, 35, 147-157.	0.6	10
11313	Effects of habitat loss on the genetic diversity of <i>Embiratermes neotenicus</i> (Isoptera) in a fragmented landscape of the Atlantic Forest, Brazil. <i>Insect Conservation and Diversity</i> , 2020, 13, 351-359.	1.4	1
11314	The global epidemiology of emerging <i>Histoplasma</i> species in recent years. <i>Studies in Mycology</i> , 2020, 97, 100095.	4.5	47
11315	Identification of a transcriptional regulatory module that reduces leaf temperature in poplar under heat stress. <i>Tree Physiology</i> , 2020, 40, 1108-1125.	1.4	5
11316	Genotypic and phenotypic characterization of <i>Phytophthora infestans</i> in South Korea during 2009–2016 reveals clonal reproduction and absence of EU_13_A2 genotype. <i>Plant Pathology</i> , 2020, 69, 932-943.	1.2	10
11317	Limited dispersal and an unexpected aggression pattern in a native supercolonial ant. <i>Ecology and Evolution</i> , 2020, 10, 3671-3685.	0.8	5
11318	<i>Salvia officinalis</i> survived in situ Pleistocene glaciation in refugia within refugia™ as inferred from AFLP markers. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	14
11319	Species delimitation in the African tree genus <i>Lophira</i> (Ochnaceae) reveals cryptic genetic variation. <i>Conservation Genetics</i> , 2020, 21, 501-514.	0.8	10
11320	Genetic diversity and population structure of wild Persian grape hyacinths (<i>Muscari neglectum</i> Guss.) Tj ETQq1 1 0.784314 rgBT /Ove 2020, 67, 1481-1492.	0.8	6
11321	Genetic Diversity and Structure of Tunisian Local Pear Germplasm as Revealed by SSR Markers. <i>Horticultural Plant Journal</i> , 2020, 6, 61-70.	2.3	18
11322	Genome survey of Chinese fir (<i>Cunninghamia lanceolata</i>): Identification of genomic SSRs and demonstration of their utility in genetic diversity analysis. <i>Scientific Reports</i> , 2020, 10, 4698.	1.6	19
11323	Using multiple natural tags provides evidence for extensive larval dispersal across space and through time in summer flounder. <i>Molecular Ecology</i> , 2020, 29, 1421-1435.	2.0	10
11324	Afro-alpine flagships revisited: Parallel adaptation, intermountain admixture and shallow genetic structuring in the giant senecios (<i>Dendrosenecio</i>). <i>PLoS ONE</i> , 2020, 15, e0228979.	1.1	11

#	ARTICLE	IF	CITATIONS
11325	Phylogeography of <i>Campanula fenestrellata</i> s.l. (Campanulaceae) in the northern Adriatic. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	6
11326	Genetic structure of regional water vole populations and footprints of reintroductions: a case study from southeast England. <i>Conservation Genetics</i> , 2020, 21, 531-546.	0.8	2
11327	Genetic approach reveals a polygynous-polyandrous mating system and no social organization in a small and isolated population of the screaming hairy armadillo, <i>Chaetophractus vellerosus</i> . <i>Genetica</i> , 2020, 148, 125-133.	0.5	3
11328	Analysis of population structure and origin in <i>Aegilops tauschii</i> Coss. from China through SNP markers. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 923-934.	0.8	5
11329	Contrasting genomic and phenotypic outcomes of hybridization between pairs of mimetic butterfly taxa across a suture zone. <i>Molecular Ecology</i> , 2020, 29, 1328-1343.	2.0	9
11330	Genome-Wide Analysis Reveals Human-Mediated Introgression from Western Pigs to Indigenous Chinese Breeds. <i>Genes</i> , 2020, 11, 275.	1.0	11
11331	Back to the future of a rare plant species of the Chihuahuan desert: tracing distribution patterns across time and genetic diversity as a basis for conservation actions. <i>Biodiversity and Conservation</i> , 2020, 29, 1821-1840.	1.2	6
11332	Adaptive fitness of <i>Sapindus emarginatus</i> Vahl populations towards future climatic regimes and the limiting factors of its distribution. <i>Scientific Reports</i> , 2020, 10, 3803.	1.6	4
11333	Lineage Divergence of <i>Dendrolimus punctatus</i> in Southern China Based on Mitochondrial Genome. <i>Frontiers in Genetics</i> , 2020, 11, 65.	1.1	4
11334	Re.Ger.O.P.: An Integrated Project for the Recovery of Ancient and Rare Olive Germplasm. <i>Frontiers in Plant Science</i> , 2020, 11, 73.	1.7	29
11335	Genome-Wide Association Study of Salinity Tolerance During Germination in Barley (<i>Hordeum vulgare</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	73
11336	Opening the door to greater phylogeographic inference in Southeast Asia: Comparative genomic study of five codistributed rainforest bird species using target capture and historical DNA. <i>Ecology and Evolution</i> , 2020, 10, 3222-3247.	0.8	10
11337	Intra- and interspecific diversity analyses in the genus <i>Eremurus</i> in Iran using genotyping-by-sequencing reveal geographic population structure. <i>Horticulture Research</i> , 2020, 7, 30.	2.9	16
11338	Multiplex microsatellite PCR panels and their application in genetic analyses of bighead carp (<i>Hypophthalmichthys nobilis</i>) and silver carp (<i>H. molitrix</i>). <i>Journal of Applied Ichthyology</i> , 2020, 36, 342-348.	0.3	2
11339	Fire regimes and pollinator behaviour explain the genetic structure of <i>Puya hamata</i> (Bromeliaceae) rosette plants. <i>Alpine Botany</i> , 2020, 130, 13-23.	1.1	17
11340	Genetic relatedness among Ethiopian <i>Oryza longistaminata</i> populations and other AA genome <i>Oryza</i> species. <i>Plant Growth Regulation</i> , 2020, 91, 175-183.	1.8	4
11341	Heritage Finnish Landrace chickens are genetically diverse and geographically structured. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2020, 69, 81-94.	0.2	0
11342	Genetic Diversity of HLA Class I and Class II Alleles in Thai Populations: Contribution to Genotype-Guided Therapeutics. <i>Frontiers in Pharmacology</i> , 2020, 11, 78.	1.6	38

#	ARTICLE	IF	CITATIONS
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11344	Genetic Structure and Connectivity of the Red Mangrove at Different Geographic Scales through a Complex Transverse Hydrological System from Freshwater to Marine Ecosystems. <i>Diversity</i> , 2020, 12, 48.	0.7	11
11345	Genetic structure of Iranian indigenous sheep breeds: insights for conservation. <i>Tropical Animal Health and Production</i> , 2020, 52, 2283-2290.	0.5	9
11346	Evaluation of the genetic diversity in the feijoa accessions maintained at Santa Catarina, Brazil. <i>Crop Science</i> , 2020, 60, 345-356.	0.8	9
11347	Comparison of array- and sequencing-based markers for genome-wide association mapping and genomic prediction in spring wheat. <i>Crop Science</i> , 2020, 60, 211-225.	0.8	11
11348	Spatiotemporal population dynamics of the Caddo Madtom (<i>Noturus taylori</i>), a narrow-range endemic of the Ouachita Highlands. <i>Conservation Genetics</i> , 2020, 21, 431-442.	0.8	2
11349	Carnivore population structure across an urbanization gradient: a regional genetic analysis of bobcats in southern California. <i>Landscape Ecology</i> , 2020, 35, 659-674.	1.9	6
11350	Population genetic structure of the grass puffer (Tetraodontiformes: Tetraodontidae) in the northwestern Pacific revealed by mitochondrial DNA sequences and microsatellite loci. <i>Marine Biodiversity</i> , 2020, 50, 1.	0.3	8
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11352	Low genetic polymorphism in the re-introduced Eurasian beaver (<i>Castor fiber</i>) population in Finland: implications for conservation. <i>Mammal Research</i> , 2020, 65, 331-338.	0.6	7
11353	Genetic diversity analysis of <i>Rhanterium eppaposum</i> Oliv. by ISSRs reveals a weak population structure. <i>Current Plant Biology</i> , 2020, 21, 100138.	2.3	15
11354	Demographic Inference of Divergence and Gene Exchange Between <i>Castanopsis fabri</i> and <i>Castanopsis lamontii</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 198.	1.7	0
11355	Introgression Among Cultivated and Wild Grapevine in Tuscany. <i>Frontiers in Plant Science</i> , 2020, 11, 202.	1.7	22
11356	The genetic legacy of extreme exploitation in a polar vertebrate. <i>Scientific Reports</i> , 2020, 10, 5089.	1.6	13
11357	Population genetics of the Mediterranean corn borer (<i>Sesamia nonagrioides</i>) differs between wild and cultivated plants. <i>PLoS ONE</i> , 2020, 15, e0230434.	1.1	5
11358	Genetic Relationships Among Portuguese Cultivated and Wild <i>Vitis vinifera</i> L. Germplasm. <i>Frontiers in Plant Science</i> , 2020, 11, 127.	1.7	33
11359	Dissection of Superior Alleles for Yield-Related Traits and Their Distribution in Important Cultivars of Wheat by Association Mapping. <i>Frontiers in Plant Science</i> , 2020, 11, 175.	1.7	37
11360	Population genomics of the widespread African savannah trees <i>Azelia africana</i> and <i>Azelia quanzensis</i> reveals no significant past fragmentation of their distribution ranges. <i>American Journal of Botany</i> , 2020, 107, 498-509.	0.8	6

#	ARTICLE	IF	CITATIONS
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11362	Genetic structures across a biogeographical barrier reflect dispersal potential of four Southeast Asian mangrove plant species. <i>Journal of Biogeography</i> , 2020, 47, 1258-1271.	1.4	18
11363	Selfing and correlated paternity in relation to pollen management in western red cedar seed orchards. <i>Botany</i> , 2020, 98, 353-359.	0.5	1
11364	Changes in DNA Methylation in Response to 6-Benzylaminopurine Affect Allele-Specific Gene Expression in <i>Populus Tomentosa</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 2117.	1.8	3
11365	Genetic structure, gene flow pattern, and association analysis of superior germplasm resources in domesticated upland cotton (<i>Gossypium hirsutum</i> L.). <i>Plant Diversity</i> , 2020, 42, 189-197.	1.8	9
11366	Genetic diversity and inferred dispersal history of the Schlegel's Japanese Gecko (<i>Gekko japonicus</i>) in Northeast Asia based on population genetic analyses and paleo-species distribution modelling. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020, 31, 120-130.	0.7	4
11367	The <i>Centaurea alba</i> complex in the Iberian Peninsula: gene flow, introgression, and blurred genetic boundaries. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	4
11368	Genome-wide distribution of simple sequence repeats in pomegranate and their application to the analysis of genetic diversity. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	10
11369	Genetic variation and population structure analysis of Chinese Wuzhong Hui population using 30 Indels. <i>Annals of Human Biology</i> , 2020, 47, 300-303.	0.4	7
11370	Flower Colour Polymorphism, Pollination Modes, Breeding System and Gene Flow in <i>Anemone coronaria</i> . <i>Plants</i> , 2020, 9, 397.	1.6	9
11371	Population Genetics Coupled Chemical Profiling for Conservation Implications of <i>Decalepis salicifolia</i> (Bedd. ex Hook.f.) Venter, an Endemic and Critically Endangered Species of Western Ghats, India. <i>Biochemical Genetics</i> , 2020, 58, 452-472.	0.8	5
11372	Genome wide association mapping and candidate gene analysis for pod shatter resistance in <i>Brassica juncea</i> and its progenitor species. <i>Molecular Biology Reports</i> , 2020, 47, 2963-2974.	1.0	14
11373	Genome-wide association study identifies various loci underlying agronomic and morphological traits in diversified potato panel. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1003-1020.	1.4	17
11374	Bachelor groups in primate multilevel society facilitate gene flow across fragmented habitats. <i>Environmental Epigenetics</i> , 2020, 66, 113-122.	0.9	7
11375	Recovery, Assessment, and Molecular Characterization of Minor Olive Genotypes in Tunisia. <i>Plants</i> , 2020, 9, 382.	1.6	14
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11377	Population structure of bycaught harbour porpoise (<i>Phocoena phocoena</i>) in Norway. <i>Marine Biology Research</i> , 2020, 16, 141-147.	0.3	6
11378	High-throughput sequencing reveals distinct regional genetic structure among remaining populations of an endangered salt marsh plant in California. <i>Conservation Genetics</i> , 2020, 21, 547-559.	0.8	6

#	ARTICLE	IF	CITATIONS
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11380	Discrepancies between genetic and ecological divergence patterns suggest a complex biogeographic history in a Neotropical genus. <i>Ecology and Evolution</i> , 2020, 10, 4726-4738.	0.8	2
11381	The evolution of spring fen ecotypes in <i>Rhinanthus</i> : genetic evidence for parallel origins in Scandinavia after the last ice age. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	2
11382	Genome-wide assessment of population structure and genetic diversity of <i>Eucalyptus urophylla</i> based on a multi-species single-nucleotide polymorphism chip analysis. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	3
11383	Genetic structure of important resident brown trout breeding lines in Poland. <i>Journal of Applied Genetics</i> , 2020, 61, 239-247.	1.0	8
11384	Parentage analyses identify local dispersal events and sibling aggregations in a natural population of <i>Millepora</i> hydrocorals, a free-spawning marine invertebrate. <i>Molecular Ecology</i> , 2020, 29, 1508-1522.	2.0	21
11385	Functional colour genes and signals of selection in colour-polymorphic salamanders. <i>Molecular Ecology</i> , 2020, 29, 1284-1299.	2.0	15
11386	Intercontinental long-distance seed dispersal across the Mediterranean Basin explains population genetic structure of a bird-dispersed shrub. <i>Molecular Ecology</i> , 2020, 29, 1408-1420.	2.0	12
11387	Genetic Diversity, Population Structure and Linkage Disequilibrium Assessment among International Sunflower Breeding Collections. <i>Genes</i> , 2020, 11, 283.	1.0	17
11388	Molecular Analysis of the Official Algerian Olive Collection Highlighted a Hotspot of Biodiversity in the Central Mediterranean Basin. <i>Genes</i> , 2020, 11, 303.	1.0	14
11389	Genetic Diversity and Population Structure of <i>Rhododendron rex</i> Subsp. <i>rex</i> Inferred from Microsatellite Markers and Chloroplast DNA Sequences. <i>Plants</i> , 2020, 9, 338.	1.6	11
11390	Migratory Flyways May Affect Population Structure in Double-Crested Cormorants. <i>Journal of Wildlife Management</i> , 2020, 84, 948-956.	0.7	1
11392	Genetic analysis in earthworm population from area contaminated with radionuclides and heavy metals. <i>Science of the Total Environment</i> , 2020, 723, 137920.	3.9	7
11393	Lineage Identification Affects Estimates of Evolutionary Mode in Marine Snails. <i>Systematic Biology</i> , 2020, 69, 1106-1121.	2.7	2
11394	Ecosystem size predicts the probability of speciation in migratory freshwater fish. <i>Molecular Ecology</i> , 2020, 29, 3071-3083.	2.0	6
11395	Population Genetic Structure Is Unrelated to Shell Shape, Thickness and Organic Content in European Populations of the Soft-Shell Clam <i>Mya arenaria</i> . <i>Genes</i> , 2020, 11, 298.	1.0	6
11396	Identification of Novel Genomic Regions and Superior Alleles Associated with Zn Accumulation in Wheat Using a Genome-Wide Association Analysis Method. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1928.	1.8	28
11397	Genetic structure of the ethnic Lao groups from mainland Southeast Asia revealed by forensic microsatellites. <i>Annals of Human Genetics</i> , 2020, 84, 357-369.	0.3	7

#	ARTICLE	IF	CITATIONS
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11399	Spatial genetic structure of Rocky Mountain bighorn sheep (<i>Ovis canadensis canadensis</i>) at the northern limit of their native range. <i>Canadian Journal of Zoology</i> , 2020, 98, 317-330.	0.4	6
11400	Comparing the Performance of Microsatellites and RADseq in Population Genetic Studies: Analysis of Data for Pike (<i>Esox lucius</i>) and a Synthesis of Previous Studies. <i>Frontiers in Genetics</i> , 2020, 11, 218.	1.1	80
11401	Genotyping-By-Sequencing Reveals Population Structure and Genetic Diversity of a Buffelgrass (<i>Cenchrus ciliaris</i> L.) Collection. <i>Diversity</i> , 2020, 12, 88.	0.7	7
11402	Development and Deployment of High-Throughput Retrotransposon-Based Markers Reveal Genetic Diversity and Population Structure of Asian Bamboo. <i>Forests</i> , 2020, 11, 31.	0.9	28
11403	Genetic Diversity and Population Structure of Natural <i>Pinus koraiensis</i> Populations. <i>Forests</i> , 2020, 11, 39.	0.9	18
11404	Development and Characterization of Simple Sequence Repeat Markers for, and Genetic Diversity Analysis of <i>Liquidambar formosana</i> . <i>Forests</i> , 2020, 11, 203.	0.9	18
11405	Geographic Life History Differences Predict Genomic Divergence Better than Mitochondrial Barcodes or Phenotype. <i>Genes</i> , 2020, 11, 265.	1.0	16
11406	Identification of Two Novel Peanut Genotypes Resistant to Aflatoxin Production and Their SNP Markers Associated with Resistance. <i>Toxins</i> , 2020, 12, 156.	1.5	15
11407	Association and linkage mapping to unravel genetic architecture of phenological traits and lateral bearing in Persian walnut (<i>Juglans regia</i> L.). <i>BMC Genomics</i> , 2020, 21, 203.	1.2	37
11408	Genetic analysis of red deer (<i>Cervus elaphus</i>) administrative management units in a human-dominated landscape. <i>Conservation Genetics</i> , 2020, 21, 261-276.	0.8	15
11409	Phylogeographic diversity and population structure of <i>Carica papaya</i> L. revealed through nuclear microsatellites. <i>Revista Brasileira De Botanica</i> , 2020, 43, 147-154.	0.5	7
11410	Contrasting population genetic structure of two sympatric species of <i>Anthurium</i> (Araceae) along elevation in an Andean mountain forest. <i>Biotropica</i> , 2020, 52, 636-650.	0.8	2
11411	Genetic relationships and polyploid origins in the <i>Lippia alba</i> complex. <i>American Journal of Botany</i> , 2020, 107, 466-476.	0.8	10
11412	Identification and validation of the superior alleles for wheat kernel traits detected by genome-wide association study under different nitrogen environments. <i>Euphytica</i> , 2020, 216, 1.	0.6	5
11413	Variability and genetic structure of <i>Anastrepha ludens</i> Loew (Diptera: Tephritidae) populations from Mexico. <i>International Journal of Tropical Insect Science</i> , 2020, 40, 657-665.	0.4	2
11414	Genome-wide association studies for inflorescence type and remontancy in <i>Hydrangea macrophylla</i> . <i>Horticulture Research</i> , 2020, 7, 27.	2.9	25
11415	Evaluation of genetic diversity and morphological variability in <i>Stellaria media</i> (L.) Vill. using RAPD marker. <i>Bangladesh Journal of Plant Taxonomy</i> , 2020, 27, 173-184.	0.1	0

#	ARTICLE	IF	CITATIONS
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11417	<i>SnToxA</i> , <i>SnTox1</i> , and <i>SnTox3</i> originated in <i>Parastagonospora nodorum</i> in the Fertile Crescent. <i>Plant Pathology</i> , 2020, 69, 1482-1491.	1.2	16
11418	Core collection construction and evaluation of the genetic structure of <i>Glycyrrhiza</i> in China using markers for genomic simple sequence repeats. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1839-1852.	0.8	24
11419	Using genomics to design and evaluate the performance of underwater forest restoration. <i>Journal of Applied Ecology</i> , 2020, 57, 1988-1998.	1.9	24
11420	The arapaima, an emblematic fishery resource: genetic diversity and structure reveal the presence of an isolated population in Amapá. <i>Hydrobiologia</i> , 2020, 847, 3169-3183.	1.0	2
11421	Genetic diversity and structure of circumtropical almaco jack, <i>Seriola rivoliana</i> : tool for conservation and management. <i>Journal of Fish Biology</i> , 2020, 97, 882-894.	0.7	7
11422	Diversity Under Threat: Connecting Genetic Diversity and Threat Mapping to Set Conservation Priorities for <i>Juglans regia</i> L. Populations in Central Asia. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	22
11423	Ecology and Genetics of Natural Populations of North American <i>Vitis</i> Species Used as Rootstocks in European Grapevine Breeding Programs. <i>Frontiers in Plant Science</i> , 2020, 11, 866.	1.7	9
11424	Genetic Diversity and Range Dynamics of <i>Helleborus odorus</i> subsp. <i>cyclophyllus</i> under Different Climate Change Scenarios. <i>Forests</i> , 2020, 11, 620.	0.9	19
11425	Health Assessment and Genetic Structure of Monumental Norway Spruce Trees during A Bark Beetle (<i>Ips typographus</i> L.) Outbreak in the Białowieża Forest District, Poland. <i>Forests</i> , 2020, 11, 647.	0.9	19
11426	Phenotypic Variability and Genetic Diversity in a <i>Pinus koraiensis</i> Clonal Trial in Northeastern China. <i>Genes</i> , 2020, 11, 673.	1.0	12
11427	Insights into the neutral and adaptive processes shaping the spatial distribution of genomic variation in the economically important Moroccan locust (<i>Dociostaurus maroccanus</i>). <i>Ecology and Evolution</i> , 2020, 10, 3991-4008.	0.8	5
11428	Identification of regions under selection and loci controlling agronomic traits in a soft red winter wheat population. <i>Plant Genome</i> , 2020, 13, e20031.	1.6	12
11429	Genetic diversity, SNP-trait associations and genomic selection accuracy in a west African collection of Kersting's groundnut [<i>Macrotyloma geocarpum</i> (Harms) Marčchal & Baudet]. <i>PLoS ONE</i> , 2020, 15, e0234769.	1.1	24
11430	Genetic Structure of the Norwegian <i>Parastagonospora nodorum</i> Population. <i>Frontiers in Microbiology</i> , 2020, 11, 1280.	1.5	11
11431	Genetic Structure and Pod Morphology of <i>Inga edulis</i> Cultivated vs. Wild Populations from the Peruvian Amazon. <i>Forests</i> , 2020, 11, 655.	0.9	6
11432	Genetic Characterization of an Endangered Chilean Endemic Species, <i>Prosopis burkartii</i> Muñoz, Reveals its Hybrids Parentage. <i>Plants</i> , 2020, 9, 744.	1.6	8
11433	Genetic diversity and population structure in <i>Castanopsis fissa</i> revealed by analyses of sequence-related amplified polymorphism (SRAP) markers. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	3

#	ARTICLE	IF	CITATIONS
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11435	Detection of Genomic Regions Associated with Resistance to Stem Rust in Russian Spring Wheat Varieties and Breeding Germplasm. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4706.	1.8	13
11436	High levels of population genetic differentiation in the American crocodile (<i>Crocodylus acutus</i>). <i>PLoS ONE</i> , 2020, 15, e0235288.	1.1	7
11437	Evolutionary analysis of exogenous and integrated HHV-6A/HHV-6B populations. <i>Virus Evolution</i> , 2020, 6, veaa035.	2.2	1
11438	Accounting for cryptic population substructure enhances detection of inbreeding depression with genomic inbreeding coefficients: an example from a critically endangered marsupial. <i>Molecular Ecology</i> , 2020, 29, 2978-2993.	2.0	17
11439	Characterization of Ancestral Origin of Cystic Fibrosis of Patients with New Reported Mutations in CFTR. <i>BioMed Research International</i> , 2020, 2020, 1-6.	0.9	1
11440	Assessment of genetic diversity in Thai upland rice varieties using SSR markers. <i>Australian Journal of Crop Science</i> , 2020, , 597-604.	0.1	4
11441	Impact of the Mid-Pleistocene Revolution and Anthropogenic Factors on the Dispersion of Asian Black-Spined Toads (<i>Duttaphrynus melanostictus</i>). <i>Animals</i> , 2020, 10, 1157.	1.0	12
11442	Identification of QTNs and Their Candidate Genes for 100-Seed Weight in Soybean (<i>Glycine max</i> L.) Using Multi-Locus Genome-Wide Association Studies. <i>Genes</i> , 2020, 11, 714.	1.0	22
11443	Genetic Diversity, Population Structure, and Parentage Analysis of Croatian Grapevine Germplasm. <i>Genes</i> , 2020, 11, 737.	1.0	29
11444	Genome wide association analysis of a stemborer egg induced "call-for-help" defence trait in maize. <i>Scientific Reports</i> , 2020, 10, 11205.	1.6	20
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11446	The rise of a large carnivore population in Central Europe: genetic evaluation of lynx reintroduction in the Harz Mountains. <i>Conservation Genetics</i> , 2020, 21, 577-587.	0.8	26
11447	Development and application of indica~japonica SNP assays using the Fluidigm platform for rice genetic analysis and molecular breeding. <i>Molecular Breeding</i> , 2020, 40, 1.	1.0	22
11448	Population Genetic Structure of <i>Claviceps purpurea</i> in Cool-Season Grass Seed Crops of Oregon. <i>Phytopathology</i> , 2020, 110, 1773-1780.	1.1	0
11449	Evaluation of two 13-loci STR multiplex system regarding identification and origin discrimination of Brazilian Cannabis sativa samples. <i>International Journal of Legal Medicine</i> , 2020, 134, 1603-1612.	1.2	8
11450	Patterns of mitochondrial and microsatellite DNA markers describe historical and contemporary dynamics of the Humboldt squid <i>Dosidicus gigas</i> in the Eastern Pacific Ocean. <i>Reviews in Fish Biology and Fisheries</i> , 2020, 30, 519-533.	2.4	10
11451	Quantitative and molecular genetic variation among botanical varieties and subpopulations of <i>Hancornia speciosa</i> Gomes (<i>Apocynaceae</i>). <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	9

#	ARTICLE	IF	CITATIONS
11452	Genetic consequences of conservation action: Restoring the arctic fox (<i>Vulpes lagopus</i>) population in Scandinavia. <i>Biological Conservation</i> , 2020, 248, 108534.	1.9	10
11453	RNA-Seq analysis and development of SSR and KASP markers in lentil (<i>Lens culinaris</i> Medikus subsp.) Tj ETQq1 1 0.784314 rgBT /Overlock 15	2.3	15
11454	Yellow sea mediated segregation between North East Asian Dryophytes species. <i>PLoS ONE</i> , 2020, 15, e0234299.	1.1	21
11455	Northern and southern blacklegged (deer) ticks are genetically distinct with different histories and Lyme spirochete infection rates. <i>Scientific Reports</i> , 2020, 10, 10289.	1.6	13
11456	Vector competence of <i>Aedes albopictus</i> populations for chikungunya virus is shaped by their demographic history. <i>Communications Biology</i> , 2020, 3, 326.	2.0	39
11457	Molecular genetic analysis of spring wheat core collection using genetic diversity, population structure, and linkage disequilibrium. <i>BMC Genomics</i> , 2020, 21, 434.	1.2	44
11458	Forensic characteristic and population structure dissection of Shaanxi Han population in the light of diallelic deletion/insertion polymorphism data. <i>Genomics</i> , 2020, 112, 3837-3845.	1.3	5
11459	Multiple Pleistocene refugia and recent diversification for <i>Streptocarpus ionanthus</i> (Gesneriaceae) complex: Insights from multiple molecular sources. <i>Journal of Systematics and Evolution</i> , 2020, , .	1.6	0
11460	Genetic structure of deltamethrin-resistant populations of <i>Triatoma infestans</i> (Hemiptera: Reduviidae) in the Gran Chaco. <i>Parasitology Research</i> , 2020, 119, 3305-3313.	0.6	8
11461	Genetic Factors Associated with Heading Responses Revealed by Field Evaluation of 274 Barley Accessions for 20 Seasons. <i>IScience</i> , 2020, 23, 101146.	1.9	3
11462	Pangolin Indexing System: implications in forensic surveillance of large seizures. <i>International Journal of Legal Medicine</i> , 2020, 134, 1613-1618.	1.2	9
11463	Identification of QTL and genes for pod number in soybean by linkage analysis and genome-wide association studies. <i>Molecular Breeding</i> , 2020, 40, 1.	1.0	14
11464	Oceanic and coastal populations of a harvested macroinvertebrate <i>Rochia nilotica</i> in north-western Australia are isolated and may be locally adapted. <i>Marine and Freshwater Research</i> , 2020, 71, 782.	0.7	7
11465	Paleoclimatic evolution as the main driver of current genomic diversity in the widespread and polymorphic Neotropical songbird <i>Arremon taciturnus</i> . <i>Molecular Ecology</i> , 2020, 29, 2922-2939.	2.0	6
11466	Spatial predictors of genomic and phenotypic variation differ in a lowland Middle American bird () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	10
11467	The geographic mosaic of arms race coevolution is closely matched to prey population structure. <i>Evolution Letters</i> , 2020, 4, 317-332.	1.6	23
11468	Genetic structure of Rhinoceros Rock Iguanas, <i>Cyclura cornuta</i> , in the Dominican Republic, with insights into the impact of captive facilities and the taxonomic status of <i>Cyclura</i> on Mona Island. <i>Conservation Genetics</i> , 2020, 21, 837-851.	0.8	4
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#	ARTICLE	IF	CITATIONS
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11472	Genotype frequency distributions of 28 SNP markers in two commercial lines and five Chinese native chicken populations. <i>BMC Genetics</i> , 2020, 21, 12.	2.7	3
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11475	Genetic characterization and genome-wide association mapping for dwarf bunt resistance in bread wheat accessions from the USDA National Small Grains Collection. <i>Theoretical and Applied Genetics</i> , 2020, 133, 1069-1080.	1.8	7
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11478	Atlantic coastwide population structure of striped bass <i>Morone saxatilis</i> using microsatellite DNA analysis. <i>Fisheries Research</i> , 2020, 226, 105506.	0.9	13
11479	Understanding genetic diversity of relict forests. Linking long-term isolation legacies and current habitat fragmentation in <i>Abies pinsapo</i> Boiss. <i>Forest Ecology and Management</i> , 2020, 461, 117947.	1.4	21
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11481	Confidently identifying the correct K value using the \hat{P}^* method: When does $K = \hat{K}^2$?. <i>Molecular Ecology</i> , 2020, 29, 862-869.	2.0	67
11482	Cryptic and extensive hybridization between ancient lineages of American crows. <i>Molecular Ecology</i> , 2020, 29, 956-969.	2.0	24
11483	Mixing source populations increases genetic diversity of restored rare plant populations. <i>Restoration Ecology</i> , 2020, 28, 583-593.	1.4	33
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11487	Genetic diversity of <i>Helosciadium repens</i> (Jacq.) W.D.J. Koch (Apiaceae) in Germany, a Crop Wild Relative of celery. <i>Ecology and Evolution</i> , 2020, 10, 875-890.	0.8	5

#	ARTICLE	IF	CITATIONS
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11493	Population genetics of the invasive wasp <i>Vespula germanica</i> in South Africa. <i>Insectes Sociaux</i> , 2020, 67, 229-238.	0.7	9
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11500	Genome-Wide Association Study Uncovers Novel Genomic Regions Associated With Coleoptile Length in Hard Winter Wheat. <i>Frontiers in Genetics</i> , 2019, 10, 1345.	1.1	26
11501	Genetic diversity of the rain tree (<i>Albizia saman</i>) in Colombian seasonally dry tropical forest for informing conservation and restoration interventions. <i>Ecology and Evolution</i> , 2020, 10, 1905-1916.	0.8	3
11502	Small fish, large river: Surprisingly minimal genetic structure in a dispersal-limited, habitat specialist fish. <i>Ecology and Evolution</i> , 2020, 10, 2253-2268.	0.8	7
11503	Using genomic information for management planning of an endangered perennial, <i>Viola uliginosa</i> . <i>Ecology and Evolution</i> , 2020, 10, 2638-2649.	0.8	11
11504	Genetic Characteristics of Restored Elk Populations in Kentucky. <i>Journal of Wildlife Management</i> , 2020, 84, 515-523.	0.7	5
11505	Genetic structure and diversity of Australian freshwater crocodiles (<i>Crocodylus johnstoni</i>) from the Kimberley, Western Australia. <i>Conservation Genetics</i> , 2020, 21, 421-429.	0.8	6

#	ARTICLE	IF	CITATIONS
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11509	A comparison of neutral genetic differentiation and genetic diversity among migratory and resident populations of Golden-crowned-Kinglets (<i>Regulus satrapa</i>). <i>Journal of Ornithology</i> , 2020, 161, 509-519.	0.5	5
11510	Genetic diversity and biogeographic determinants of population structure in <i>Araucaria angustifolia</i> (Bert.) O. Ktze. <i>Conservation Genetics</i> , 2020, 21, 217-229.	0.8	16
11511	Effects of urbanization and climate interactions on range expansion in the invasive European pavement ant. <i>Basic and Applied Ecology</i> , 2020, 44, 46-54.	1.2	16
11512	Genetic diversity and population structure analysis of Ghanaian and exotic cassava accessions using simple sequence repeat (SSR) markers. <i>Heliyon</i> , 2020, 6, e03154.	1.4	22
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11517	In-depth genome diversity, population structure and linkage disequilibrium analysis of worldwide diverse safflower (<i>Carthamus tinctorius</i> L.) accessions using NGS data generated by DArTseq technology. <i>Molecular Biology Reports</i> , 2020, 47, 2123-2135.	1.0	21
11518	Genetic diversity within and between British and Irish breeds: The maternal and paternal history of native ponies. <i>Ecology and Evolution</i> , 2020, 10, 1352-1367.	0.8	4
11519	Genetic assessment of the pomological classification of plum <i>Prunus domestica</i> L. accessions sampled across Europe. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1137-1161.	0.8	15
11520	Diversity analysis of provitamin A maize inbred lines using single nucleotide polymorphism markers. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2020, 70, 265-271.	0.3	6
11521	Population Structure and Aggressiveness of <i>Sclerotinia sclerotiorum</i> From Rapeseed (<i>Brassica napus</i>) in Chongqing City. <i>Plant Disease</i> , 2020, 104, 1201-1206.	0.7	11
11522	Himalayan wolf distribution and admixture based on multiple genetic markers. <i>Journal of Biogeography</i> , 2020, 47, 1272-1285.	1.4	19
11523	Analysis of the genetic structure and morphology of <i>Polygonatum cyrtoneura</i> in Anhui Province, eastern China revealed three distinct genetic groups. <i>Nordic Journal of Botany</i> , 2020, 38, .	0.2	6

#	ARTICLE	IF	CITATIONS
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11525	Local-scale patterns of genetic variation in coexisting floating-leaved <i>Nymphoides peltata</i> and submerged <i>Myriophyllum spicatum</i> in Donghu Lake. <i>Journal of Oceanology and Limnology</i> , 2020, 38, 1825-1834.	0.6	1
11526	Assessment of genetic diversity and chemical composition among seven black locust populations from Northern China. <i>Biochemical Systematics and Ecology</i> , 2020, 90, 104010.	0.6	9
11527	Population structure and genetic diversity of <i>Magnolia cubensis</i> subsp. <i>acunae</i> (Magnoliaceae): effects of habitat fragmentation and implications for conservation. <i>Oryx</i> , 2020, 54, 451-459.	0.5	15
11528	Human-induced habitat fragmentation effects on connectivity, diversity, and population persistence of an endemic fish, <i>Percilia irwini</i> , in the Biobío River basin (Chile). <i>Evolutionary Applications</i> , 2020, 13, 794-807.	1.5	24
11529	Genetic diversity and structure of <i>Buxus hyrcana</i> (Pojark) populations in the Caspian forests of northern Iran revealed by ISSR markers. <i>Biologia (Poland)</i> , 2020, 75, 917-926.	0.8	3
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11532	Genomics confirms surprising ecological divergence and isolation in an endangered butterfly. <i>Biodiversity and Conservation</i> , 2020, 29, 1897-1921.	1.2	11
11533	Population Genetics and Fungicide Resistance of <i>Botrytis cinerea</i> on <i>Vitis</i> and <i>Prunus</i> spp in California. <i>Phytopathology</i> , 2020, 110, 694-702.	1.1	12
11534	<i>Bemisia tabaci</i> in Iraq: Population structure, endosymbiont diversity and putative species. <i>Journal of Applied Entomology</i> , 2020, 144, 297-307.	0.8	3
11535	Rejection of the genetic implications of the "Abundant Centre Hypothesis" in marine mussels. <i>Scientific Reports</i> , 2020, 10, 604.	1.6	23
11536	Evidence of an ancient connectivity and biogeodispersal of a bitterling species, <i>Rhodeus notatus</i> , across the Korean Peninsula. <i>Scientific Reports</i> , 2020, 10, 1011.	1.6	11
11537	Fine-scale species distribution modelling and genotyping by sequencing to examine hybridisation between two narrow endemic plant species. <i>Scientific Reports</i> , 2020, 10, 1562.	1.6	14
11538	Matching STR and SNP genotyping to discriminate between wild boar, domestic pigs and their recent hybrids for forensic purposes. <i>Scientific Reports</i> , 2020, 10, 3188.	1.6	25
11539	Genetic assignment of illegally trafficked neotropical primates and implications for reintroduction programs. <i>Scientific Reports</i> , 2020, 10, 3676.	1.6	24
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11541	Isolation of <i>Metrosideros</i> (E»Ohi»a) Taxa on O»ahu Increases with Elevation and Extreme Environments. <i>Journal of Heredity</i> , 2020, 111, 103-118.	1.0	11

#	ARTICLE	IF	CITATIONS
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11545	On the necessity of combining ethnobotany and genetics to assess agrobiodiversity and its evolution in crops: A case study on date palms (<i>Phoenix dactylifera</i> L.) in Siwa Oasis, Egypt. Evolutionary Applications, 2020, 13, 1818-1840.	1.5	21
11546	Morphotypes or distinct species? A multilocus assessment of two East Asian scimitar babblers (Aves). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,502 Td (tr	0.7	4
11547	Comparative Population Genomics and Biophysical Modeling of Shrimp Migration in the Gulf of Mexico Reveals Current-Mediated Connectivity. Frontiers in Marine Science, 2020, 7, .	1.2	18
11548	Distinct patterns of hybridization across a suture zone in a coral reef fish (<i>Dascyllus</i>). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,502 Td (tr	0.8	9
11549	Genome-wide association mapping reveals loci for shelf life and developmental rate of lettuce. Theoretical and Applied Genetics, 2020, 133, 1947-1966.	1.8	29
11550	Population differentiation and historical demography of the threatened snowy plover <i>Charadrius nivosus</i> (Cassin, 1858). Conservation Genetics, 2020, 21, 387-404.	0.8	6
11551	Evaluation of genetic diversity in the world collection of <i>Eruca sativa</i> L. using oil content, fatty acids and molecular markers. Industrial Crops and Products, 2020, 148, 112280.	2.5	7
11552	Genetic Relationship and Structure Analysis of Root Growth Angle for Improvement of Drought Avoidance in Early and Mid-Early Maturing Rice Genotypes. Rice Science, 2020, 27, 124-132.	1.7	22
11553	Genome-wide association mapping for grain shape and color traits in Ethiopian durum wheat (<i>Triticum</i>). Tj ETQq1 1 0,784314 rgBT /Over	2.3	38
11554	Microsatellite typing of <i>Aedes albopictus</i> (Diptera: Culicidae) populations from Germany suggests regular introductions. Infection, Genetics and Evolution, 2020, 81, 104237.	1.0	11
11555	Spatio-temporal genetic tagging of a cosmopolitan planktivorous shark provides insight to gene flow, temporal variation and site-specific re-encounters. Scientific Reports, 2020, 10, 1661.	1.6	17
11556	Genetic differentiation in mountain-dwelling clam shrimp, <i>Paralimnadia</i> (Crustacea : Branchiopoda :). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	4
11557	Mining of favorable alleles for seed reserve utilization efficiency in <i>Oryza sativa</i> by means of association mapping. BMC Genetics, 2020, 21, 4.	2.7	7
11558	A small NGSâ€“SNP panel of ancestry inference designed to distinguish African, European, East, and South Asian populations. Electrophoresis, 2020, 41, 649-656.	1.3	13
11559	Genetic diversity and population structure analysis based on the high density SNP markers in Ethiopian durum wheat (<i>Triticum turgidum</i> ssp. durum). BMC Genetics, 2020, 21, 18.	2.7	52

#	ARTICLE	IF	CITATIONS
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11561	Population genomic and phenotype diversity of invasive <i>Drosophila suzukii</i> in Hawaii. <i>Biological Invasions</i> , 2020, 22, 1753-1770.	1.2	14
11562	Evolutionary history of two cryptic species of northern African jerboas. <i>BMC Evolutionary Biology</i> , 2020, 20, 26.	3.2	16
11563	A comparative approach for species delimitation based on multiple methods of multi-locus DNA sequence analysis: A case study of the genus <i>Giraffa</i> (Mammalia, Cetartiodactyla). <i>PLoS ONE</i> , 2020, 15, e0217956.	1.1	37
11564	Genetic Divergence of Two <i>Sitobion avenae</i> Biotypes on Barley and Wheat in China. <i>Insects</i> , 2020, 11, 117.	1.0	1
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11566	A test of the riverine barrier hypothesis in the largest subtropical river basin in the Neotropics. <i>Molecular Ecology</i> , 2020, 29, 2137-2149.	2.0	26
11567	Natural Variation in Lignin and Pectin Biosynthesis-Related Genes in Switchgrass (<i>Panicum virgatum</i> L.) and Association of SNP Variants with Dry Matter Traits. <i>Bioenergy Research</i> , 2020, 13, 79-99.	2.2	4
11568	Identification of a new set of drought-related miRNA-SSR markers and association analysis under drought stress in rice (<i>Oryza sativa</i> L.). <i>Plant Gene</i> , 2020, 21, 100220.	1.4	19
11569	Sky islands as foci for divergence of fig trees and their pollinators in southwest China. <i>Molecular Ecology</i> , 2020, 29, 762-782.	2.0	18
11570	Population Genomics of an Anadromous Hilsa <i>Shad Tenualosa ilisha</i> Species across Its Diverse Migratory Habitats: Discrimination by Fine-Scale Local Adaptation. <i>Genes</i> , 2020, 11, 46.	1.0	23
11571	Population genomics of three deep-sea cephalopod species reveals connectivity between the Gulf of Mexico and northwestern Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 158, 103222.	0.6	21
11572	Molecular assessment of natural disturbance regime in a temperate swamp forest. <i>Forest Ecology and Management</i> , 2020, 460, 117821.	1.4	2
11573	Conservation Genetics in Mammals. , 2020, , .		6
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11575	Genetic Structure Analysis in Sugarcane (<i>Saccharum</i> spp.) Using Target Region Amplification Polymorphism (TRAP) Markers Based on Sugar- and Lignin-Related Genes and Potential Application in Core Collection Development. <i>Sugar Tech</i> , 2020, 22, 641-654.	0.9	11
11576	Genome-wide association mapping revealed syntenic loci QFhb-4AL and QFhb-5DL for <i>Fusarium</i> head blight resistance in common wheat (<i>Triticum aestivum</i> L.). <i>BMC Plant Biology</i> , 2020, 20, 29.	1.6	21
11577	Development and validation of microsatellite markers for an endangered dragonfly, <i>Libellula angelina</i> (Odonata: Libellulidae), with notes on population structures and genetic diversity. <i>International Journal of Odonatology</i> , 2020, 23, 93-102.	0.5	3

#	ARTICLE	IF	CITATIONS
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11579	A biogeography-based management for <i>Mytilus chilensis</i> : The genetic hodgepodge of Los Lagos versus the pristine hybrid zone of the Magellanic ecotone. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 412-425.	0.9	7
11580	Phenotypic diversity and genome-wide association mapping of earliness-related traits in cultivated tomato (<i>Solanum lycopersicum</i> L.). <i>Scientia Horticulturae</i> , 2020, 264, 109194.	1.7	3
11581	Genome-wide SNPs resolve spatiotemporal patterns of connectivity within striped marlin (<i>Kajikia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3. 13, 677-698.	1.5	23
11582	Genetic diversity and population structure of feral rapeseed (<i>Brassica napus</i> L.) in Japan. <i>PLoS ONE</i> , 2020, 15, e0227990.	1.1	25
11583	Whole-genome diversity, population structure and linkage disequilibrium analysis of globally diverse wheat genotypes using genotyping-by-sequencing DArTseq platform. <i>3 Biotech</i> , 2020, 10, 48.	1.1	5
11584	Analysis of evolutionary relationships provides new clues to the origins of weedy rice. <i>Ecology and Evolution</i> , 2020, 10, 891-900.	0.8	8
11585	Range-wide patterns of human-mediated hybridisation in European wildcats. <i>Conservation Genetics</i> , 2020, 21, 247-260.	0.8	31
11586	Population genetics, diversity, forensic characteristics of four Chinese populations inferred from X-chromosomal short tandem repeats. <i>Legal Medicine</i> , 2020, 43, 101677.	0.6	7
11587	Ecology rather than people restrict gene flow in Okavango-Kalahari lions. <i>Animal Conservation</i> , 2020, 23, 502-515.	1.5	10
11588	Multiple decades of stocking has resulted in limited hatchery introgression in wild brook trout (<i>Salvelinus fontinalis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3. 1.5	1.5	18
11589	Genome-wide nuclear data confirm two species in the Alpine endemic land snail <i>Noricella oreinoss.l.</i> (Gastropoda, Hygromiidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 982-1004.	0.6	3
11590	A spatial genomic approach identifies time lags and historical barriers to gene flow in a rapidly fragmenting Appalachian landscape. <i>Molecular Ecology</i> , 2020, 29, 673-685.	2.0	15
11591	Genetic diversity analysis of a breeding population of <i>Eucalyptus cloeziana</i> F. Muell. (Myrtaceae) and extraction of a core germplasm collection using microsatellite markers. <i>Industrial Crops and Products</i> , 2020, 145, 112157.	2.5	27
11592	Hybridization between subterranean tuco-tucos (Rodentia, Ctenomyidae) with contrasting phylogenetic positions. <i>Scientific Reports</i> , 2020, 10, 1502.	1.6	13
11593	Genomic patterns in the widespread Eurasian lynx shaped by Late Quaternary climatic fluctuations and anthropogenic impacts. <i>Molecular Ecology</i> , 2020, 29, 812-828.	2.0	42
11594	Genetic Polymorphisms and Forensic Efficiencies of a Set of Novel Autosomal InDel Markers in a Chinese Mongolian Group. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	4
11595	Genetic Structure of Norway Spruce Ecotypes Studied by SSR Markers. <i>Forests</i> , 2020, 11, 110.	0.9	10

#	ARTICLE	IF	CITATIONS
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11597	Management, morphological and genetic diversity of domesticated agaves in Michoacán, México. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2020, 16, 3.	1.1	28
11598	Genetic structure of the European hedgehog (<i>Erinaceus europaeus</i>) in Denmark. <i>PLoS ONE</i> , 2020, 15, e0227205.	1.1	17
11599	Inference of Breed Structure in Farm Animals: Empirical Comparison between SNP and Microsatellite Performance. <i>Genes</i> , 2020, 11, 57.	1.0	18
11600	Large-scale hybridization of Japanese populations of <i>Hinamoroko</i> , <i>Aphyocypris chinensis</i> , with <i>A. kikuchii</i> introduced from Taiwan. <i>Ichthyological Research</i> , 2020, 67, 361-374.	0.5	13
11601	Maize genetic diversity in traditionally cultivated polycultures in an isolated rural community in Mexico: implications for management and sustainability. <i>Plant Ecology and Diversity</i> , 2020, 13, 15-28.	1.0	4
11602	Phylogeography of the striped field mouse, <i>Apodemus agrarius</i> (Rodentia: Muridae), throughout its distribution range in the Palearctic region. <i>Mammalian Biology</i> , 2020, 100, 19-31.	0.8	7
11603	Population Structure and Genetic Connectivity of Squat Lobsters (<i>Munida</i> Leach, 1820) Associated With Vulnerable Marine Ecosystems in the Southwest Pacific Ocean. <i>Frontiers in Marine Science</i> , 2020, 6, .	1.2	7
11604	Genetic structure and variation in Iranian licorice (<i>Glycyrrhiza glabra</i> L.) populations based on morphological, phytochemical and simple sequence repeats markers. <i>Industrial Crops and Products</i> , 2020, 145, 112140.	2.5	22
11605	Multiregional origins of the domesticated tetraploid wheats. <i>PLoS ONE</i> , 2020, 15, e0227148.	1.1	27
11606	Urbanization and Population Genetic Structure of the Panama City crayfish (<i>Procambarus econfinae</i>). <i>Journal of Heredity</i> , 2020, 111, 204-215.	1.0	2
11607	Common barriers, but temporal dissonance: Genomic tests suggest ecological and paleo-landscape sieves structure a coastal riverine fish community. <i>Molecular Ecology</i> , 2020, 29, 783-796.	2.0	27
11608	Patterns of Genomic Divergence and Signals of Selection in Sympatric and Allopatric Northeastern Pacific and Sea of Cortez Populations of the Sargo (<i>Anisotremus davidsonii</i>) and Longjaw Mudsucker (<i>Gillichthys mirabilis</i>). <i>Journal of Heredity</i> , 2020, 111, 57-69.	1.0	5
11609	Applying genomic data in wildlife monitoring: Development guidelines for genotyping degraded samples with reduced single nucleotide polymorphism panels. <i>Molecular Ecology Resources</i> , 2020, 20, 662-680.	2.2	64
11610	Drought response of flax accessions and identification of quantitative trait nucleotides (QTNs) governing agronomic and root traits by genome-wide association analysis. <i>Molecular Breeding</i> , 2020, 40, 1.	1.0	12
11611	High-quality genome sequence of white lupin provides insight into soil exploration and seed quality. <i>Nature Communications</i> , 2020, 11, 492.	5.8	90
11612	Is the central-marginal hypothesis a general rule? Evidence from three distributions of an expanding mangrove species, <i>Avicennia germinans</i> (L.) L. <i>Molecular Ecology</i> , 2020, 29, 704-719.	2.0	34
11613	Genetic diversity and structure of <i>Sideritis raeseri</i> Boiss. & Heldr. (Lamiaceae) wild populations from Balkan Peninsula. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2020, 16, 100241.	0.9	6

#	ARTICLE	IF	CITATIONS
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11616	Eco-genetic additivity of diploids in allopolyploid wild wheats. <i>Ecology Letters</i> , 2020, 23, 663-673.	3.0	16
11617	Evaluation of genetic diversity, agronomic traits, and anthracnose resistance in the NPGS Sudan Sorghum Core collection. <i>BMC Genomics</i> , 2020, 21, 88.	1.2	38
11618	Linkage disequilibrium mapping for grain Fe and Zn enhancing QTLs useful for nutrient dense rice breeding. <i>BMC Plant Biology</i> , 2020, 20, 57.	1.6	74
11619	Evidence for divergence between sympatric stone charr and Dolly Varden along unique environmental gradients in Kamchatka. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 1135-1150.	0.6	11
11620	Molecular genetic diversity and differentiation of Nile tilapia (<i>Oreochromis niloticus</i> , L. 1758) in East African natural and stocked populations. <i>BMC Evolutionary Biology</i> , 2020, 20, 16.	3.2	31
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11622	Genome-Wide Association Mapping of Prostrate/Erect Growth Habit in Winter Durum Wheat. <i>International Journal of Molecular Sciences</i> , 2020, 21, 394.	1.8	17
11623	Origin of planted <i>Eucalyptus benthamii</i> trees in Camden NSW: checking the effectiveness of circa situm conservation measures using molecular markers. <i>Biodiversity and Conservation</i> , 2020, 29, 1301-1322.	1.2	10
11624	Fine-scale barriers to connectivity across a fragmented South-East Asian landscape in six songbird species. <i>Evolutionary Applications</i> , 2020, 13, 1026-1036.	1.5	13
11625	Understanding Historical Demographic Processes to Inform Contemporary Conservation of an Arid Zone Specialist: The Yellow-Footed Rock-Wallaby. <i>Genes</i> , 2020, 11, 154.	1.0	2
11626	Historical, human, and environmental drivers of genetic diversity in the red swamp crayfish (<i>Procambarus clarkii</i>) invading the Iberian Peninsula. <i>Freshwater Biology</i> , 2020, 65, 1460-1474.	1.2	13
11627	Unexpected hybridization reveals the utility of genetics in native plant restoration. <i>Restoration Ecology</i> , 2020, 28, 1047-1052.	1.4	4
11628	Multi-targeted management of upland game birds at the agroecosystem interface in midwestern North America. <i>PLoS ONE</i> , 2020, 15, e0230735.	1.1	9
11629	No decline of genetic diversity in elongate loach (<i>Leptobotia elongata</i>) with a tendency to form population structure in the upper Yangtze River. <i>Global Ecology and Conservation</i> , 2020, 23, e01072.	1.0	7
11630	Genetic analysis of <i>Aedes aegypti</i> captured at two international airports serving to the Greater Tokyo Area during 2012–2015. <i>PLoS ONE</i> , 2020, 15, e0232192.	1.1	7
11631	Using particle tracking and genetic approaches to infer population connectivity in the deep-sea scleractinian coral <i>Deltocyathus magnificus</i> in the South China sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 161, 103297.	0.6	4

#	ARTICLE	IF	CITATIONS
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11633	Rapid Genetic Divergence of an Invasive Species, <i>Spartina alterniflora</i> , in China. <i>Frontiers in Genetics</i> , 2020, 11, 284.	1.1	23
11634	Profiling of Nutraceuticals and Proximates in Peanut Genotypes Differing for Seed Coat Color and Seed Size. <i>Frontiers in Nutrition</i> , 2020, 7, 45.	1.6	12
11635	Using ISSR Genomic Fingerprinting to Study the Genetic Differentiation of <i>Artemia</i> Leach, 1819 (Crustacea: Anostraca) from Iran and Neighbor Regions with the Focus on the Invasive American <i>Artemia franciscana</i> . <i>Diversity</i> , 2020, 12, 132.	0.7	11
11636	Comparative genetic analysis of grayling (<i>Thymallus</i> spp. Salmonidae) across the paleohydrologically dynamic river drainages of the Altai-Sayan mountain region. <i>Hydrobiologia</i> , 2020, 847, 2823-2844.	1.0	6
11637	Population structure and genetic diversity of <i>Trichomonas vaginalis</i> clinical isolates in Australia and Ghana. <i>Infection, Genetics and Evolution</i> , 2020, 82, 104318.	1.0	5
11638	Phylogenomics reveals conservation challenges and opportunities for cryptic endangered species in a rapidly disappearing desert ecosystem. <i>Biodiversity and Conservation</i> , 2020, 29, 2185-2200.	1.2	3
11639	dCAPS markers developed for nitrate transporter genes <i>TaNRT2L12s</i> associating with 1 000-grain weight in wheat. <i>Journal of Integrative Agriculture</i> , 2020, 19, 1543-1553.	1.7	6
11640	Genetic diversity and population structure of indigenous chicken in Rwanda using microsatellite markers. <i>PLoS ONE</i> , 2020, 15, e0225084.	1.1	13
11641	Induction of Synthetic Polyploids and Assessment of Genomic Stability in <i>Lippia alba</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 292.	1.7	33
11642	Major inconsistencies of inferred population genetic structure estimated in a large set of domestic horse breeds using microsatellites. <i>Ecology and Evolution</i> , 2020, 10, 4261-4279.	0.8	18
11643	Genome-wide characterization and development of simple sequence repeat markers for genetic studies in pomegranate (<i>Punica granatum</i> L.). <i>Trees - Structure and Function</i> , 2020, 34, 987-998.	0.9	18
11644	Living at the edge: population differentiation in endangered <i>Arnica montana</i> from NW Iberian Peninsula. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.3	5
11645	Reconstructing early routes of invasion of the bronze bug <i>Thaumastocoris peregrinus</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 2325-2338.	1.2	6
11646	Genetic differentiation in Sichuan jay (<i>Perisoreus internigrans</i>) and its sibling species Siberian jay (P.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.8	0.8	10
11647	Population genetics of the wolverine in Finland: the road to recovery?. <i>Conservation Genetics</i> , 2020, 21, 481-499.	0.8	12
11648	Landscape genetics of northern crested newt <i>Triturus cristatus</i> populations in a contrasting natural and human-impacted boreal forest. <i>Conservation Genetics</i> , 2020, 21, 515-530.	0.8	11
11649	Fitness costs associated with ancestry to isolated populations of an endangered species. <i>Conservation Genetics</i> , 2020, 21, 589-601.	0.8	18

#	ARTICLE	IF	CITATIONS
11650	Panmictic population genetic structure of northern British Columbia mountain goats (<i>Oreamnos</i>) Tj ETQq0 0 0 rgBT /Overlock 9 10 Tf 50	0.8	9
11651	Analysis of genetic variation and population structure among of oregano (<i>Origanum acutidens</i> L.) accessions revealed by agro-morphological traits, oil constituents and retrotransposon-based inter-primer binding sites (iPBS) markers. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1367-1384.	0.8	13
11652	Population genetic divergence in <i>Lycium chinense</i> Mill. (Solanaceae) is driven by both hybridization and geo-environmental factors. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1505-1520.	0.8	2
11653	Genome-wide association study reveals the genetic basis of cold tolerance in wheat. <i>Molecular Breeding</i> , 2020, 40, 1.	1.0	41
11654	Occurrence and pathogenicity of <i>Puccinia coronata</i> var <i>avenae</i> f. sp. <i>avenae</i> on oat in South Africa. <i>Crop Protection</i> , 2020, 133, 105144.	1.0	4
11655	Dispersal, genetic variation, and symbiont interaction network of heat-tolerant endosymbiont <i>Durusdinium trenchii</i> : Insights into the adaptive potential of coral to climate change. <i>Science of the Total Environment</i> , 2020, 723, 138026.	3.9	31
11656	Genetic diversity, Population Genetic Structure and Conservation Management of Spanish Verata Goat Breed. <i>Small Ruminant Research</i> , 2020, 187, 106106.	0.6	0
11657	Outstanding diversity and microendemism in a clade of rare Atlantic Forest montane frogs. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106813.	1.2	8
11658	Vicariance, dispersal, extinction and hybridization underlie the evolutionary history of Atlantic forest fire-eye antbirds (Aves: <i>Thamnophilidae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106820.	1.2	5
11659	Genomic analyses reveal two species of the matamata (<i>Testudines: Chelidae: Chelus</i> spp.) and clarify their phylogeography. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106823.	1.2	20
11660	A new SNP genotyping technology Target SNP-seq and its application in genetic analysis of cucumber varieties. <i>Scientific Reports</i> , 2020, 10, 5623.	1.6	64
11661	Genetic characterization of four Algerian cattle breeds using microsatellite markers. <i>Animal Biotechnology</i> , 2021, 32, 699-707.	0.7	15
11662	Hybridization fluctuates with rainfall in Darwin's tree finches. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 79-88.	0.7	6
11663	Population structure of the New Zealand whelk, <i>Cominella glandiformis</i> (Gastropoda: Buccinidae), suggests sporadic dispersal of a direct developer. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 49-60.	0.7	2
11664	Mitochondrial mismatch alters performance and reproductive success in naturally introgressed populations of a montane leaf beetle*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1724-1740.	1.1	27
11665	Strong differentiation within <i>Diplocarpon rosae</i> strains based on microsatellite markers and greenhouse-based inoculation protocol on <i>Rosa</i> . <i>Plant Pathology</i> , 2020, 69, 1093-1107.	1.2	3
11666	Genome-Wide Association Study Reveals Novel Marker-Trait Associations (MTAs) Governing the Localization of Fe and Zn in the Rice Grain. <i>Frontiers in Genetics</i> , 2020, 11, 213.	1.1	61
11667	Conservation Genomic Analysis of the Croatian Indigenous Black Slavonian and Turopolje Pig Breeds. <i>Frontiers in Genetics</i> , 2020, 11, 261.	1.1	17

#	ARTICLE	IF	CITATIONS
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11669	Genotyping by RAD Sequencing Analysis Assessed the Genetic Distinctiveness of Experimental Lines and Narrowed down the Genomic Region Responsible for Leaf Shape in Endive (<i>Cichorium endivia</i> L.). <i>Genes</i> , 2020, 11, 462.	1.0	5
11670	Population Structure of Lassa Mammarenavirus in West Africa. <i>Viruses</i> , 2020, 12, 437.	1.5	10
11671	Canadian polar bear population structure using genome-wide markers. <i>Ecology and Evolution</i> , 2020, 10, 3706-3714.	0.8	11
11672	Genetic patterns reveal northward range expansion and cryptic diversity in <i>Nalbant</i> ™s spined loach, <i>Cobitis nalbanti sensu lato</i> (Teleostei: Cypriniformes: Cobitidae). <i>Systematics and Biodiversity</i> , 2020, 18, 1-11.	0.5	3
11673	Morphological variation associated with trophic niche expansion within a lake population of a benthic fish. <i>PLoS ONE</i> , 2020, 15, e0232114.	1.1	6
11674	Patterns of Genetic Diversity in Highly Invasive Species: Cogongrass (<i>Imperata cylindrica</i>) Expansion in the Invaded Range of the Southern United States (US). <i>Plants</i> , 2020, 9, 423.	1.6	13
11675	Microsatellite Genotyping Corroborated Loss of Genetic Diversity in <i>Clarias batrachus</i> as a Result of Lack of Regulatory Reforms in Aquaculture. <i>Biochemical Genetics</i> , 2020, 58, 595-616.	0.8	2
11676	EasyParallel: A GUI platform for parallelization of STRUCTURE and NEWHYBRIDS analyses. <i>PLoS ONE</i> , 2020, 15, e0232110.	1.1	18
11677	Genome-Wide Association Study and Genomic Prediction Elucidate the Distinct Genetic Architecture of Aluminum and Proton Tolerance in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 405.	1.7	18
11678	Genetic Characterization of Cupped Oyster Resources in Europe Using Informative Single Nucleotide Polymorphism (SNP) Panels. <i>Genes</i> , 2020, 11, 451.	1.0	4
11679	Genetic Diversity and Recombination in the Plant Pathogen <i>Sclerotinia sclerotiorum</i> Detected in Sri Lanka. <i>Pathogens</i> , 2020, 9, 306.	1.2	5
11680	Assessment of genetic diversity in <i>Ziziphus jujube</i> Mill. Cultivars derived from northern China using inter-simple sequence repeat markers. <i>Crop Science</i> , 2020, 60, 320-329.	0.8	6
11681	Insights into the genetic characteristics and population structures of Chinese two Tibetan groups using 35 insertion/deletion polymorphic loci. <i>Molecular Genetics and Genomics</i> , 2020, 295, 957-968.	1.0	7
11682	Shifting ecosystem connectivity during the Pleistocene drove diversification and gene flow in a species complex of Neotropical birds (Tityridae: <i>Pachyramphus</i>). <i>Journal of Biogeography</i> , 2020, 47, 1714-1726.	1.4	7
11683	How many species of angulate tortoises occur in Southern Africa? (Testudines: Testudinidae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.9	6
11684	And if you gaze long into an abyss, the abyss gazes also into thee: four morphs of Arctic charr adapting to a depth gradient in Lake Tinnsjøen. <i>Evolutionary Applications</i> , 2020, 13, 1240-1261.	1.5	20
11685	Investigation of genetic diversity and stock structure of <i>Aristeus alcocki</i> Ramadan, 1938 (Decapoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	2

#	ARTICLE	IF	CITATIONS
11686	Museomics identifies genetic erosion in two butterfly species across the 20th century in Finland. <i>Molecular Ecology Resources</i> , 2020, 20, 1191-1205.	2.2	34
11687	Genetic diversity and population structure in <i>Chrysolepis chrysophylla</i> (golden chinquapin; Fagaceae): SSRs vs SNPs. <i>Canadian Journal of Forest Research</i> , 2020, 50, 788-799.	0.8	2
11688	Dispersal and genetic structure in a tropical small mammal, the Bornean tree shrew (<i>Tupaia longipes</i>), in a fragmented landscape along the Kinabatangan River, Sabah, Malaysia. <i>BMC Genetics</i> , 2020, 21, 43.	2.7	5
11689	Ex situ conservation of <i>Pinus koraiensis</i> can preserve genetic diversity but homogenizes population structure. <i>Forest Ecology and Management</i> , 2020, 465, 117820.	1.4	17
11690	Evaluation of model fit of inferred admixture proportions. <i>Molecular Ecology Resources</i> , 2020, 20, 936-949.	2.2	43
11691	Using demographic model selection to untangle allopatric divergence and diversification mechanisms in the <i>Rheum palmatum</i> complex in the Eastern Asiatic Region. <i>Molecular Ecology</i> , 2020, 29, 1791-1805.	2.0	14
11692	Genetic connectivity of lionfish (<i>Pterois volitans</i>) in marine protected areas of the Gulf of Mexico and Caribbean Sea. <i>Ecology and Evolution</i> , 2020, 10, 3844-3855.	0.8	3
11693	Genetic Integrity of Lake Trout in Cold Lake, Alberta, Despite Decades of Supplemental Stocking. <i>North American Journal of Fisheries Management</i> , 2020, 40, 459-474.	0.5	1
11694	Geography and spawning season drive genetic divergence among populations of the hard coral <i>Acropora tenuis</i> from Indonesia and Western Australia. <i>Coral Reefs</i> , 2020, 39, 989-999.	0.9	11
11695	Reservoir of the European chestnut diversity in Switzerland. <i>Biodiversity and Conservation</i> , 2020, 29, 2217-2234.	1.2	9
11696	Multi-generational genetic consequences of reinforcement in a bird metapopulation. <i>Conservation Genetics</i> , 2020, 21, 603-612.	0.8	6
11697	A ddRAD-based population genetics and phylogenetics of an endangered freshwater fish from Japan. <i>Conservation Genetics</i> , 2020, 21, 641-652.	0.8	7
11698	Genetic diversity of European commercial soybean [<i>Glycine max</i> (L.) Merr.] germplasm revealed by SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1587-1600.	0.8	12
11699	Genetic characterization and molecular fingerprint of traditional Umbrian tomato (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF <i>Resources and Crop Evolution</i> , 2020, 67, 1807-1820.	0.8	15
11700	Genetic diversity of <i>Prorocentrum donghaiense</i> population during bloom in the East China Sea revealed by microsatellite. <i>Journal of Applied Phycology</i> , 2020, 32, 1851-1862.	1.5	4
11701	Molecular analyses of genetic variability in the populations of <i>Bergenia ciliata</i> in Indian Himalayan Region (IHR). <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 975-984.	1.4	6
11702	Insights into genetic diversity and population structure of Indian carrot (<i>Daucus carota</i> L.) accessions. <i>Journal of Applied Genetics</i> , 2020, 61, 303-312.	1.0	26
11703	Genetic structure and gene flow among populations of <i>Encholirium magalhaesii</i> , a rocky grassland fields bromeliad. <i>Revista Brasileira De Botanica</i> , 2020, 43, 283-290.	0.5	4

#	ARTICLE	IF	CITATIONS
11704	Genetic structure of the invasive Colorado potato beetle <i>Leptinotarsa decemlineata</i> populations in China. <i>Journal of Integrative Agriculture</i> , 2020, 19, 350-359.	1.7	9
11705	GWAS revealed a novel resistance locus on chromosome 4D for the quarantine disease Karnal bunt in diverse wheat pre-breeding germplasm. <i>Scientific Reports</i> , 2020, 10, 5999.	1.6	20
11706	Analysis of Genetic Diversity and Population Structure of Wild Strains and Cultivars Using Genomic SSR Markers in <i>Lentinula edodes</i> . <i>Mycobiology</i> , 2020, 48, 115-121.	0.6	6
11707	Genome-informed integrative taxonomic description of three cryptic species in the earthworm genus <i>Carpetania</i> (Oligochaeta, Hormogastridae). <i>Systematics and Biodiversity</i> , 2020, 18, 203-215.	0.5	16
11708	The protected tree <i>Dimorphandra wilsonii</i> (Fabaceae) is a population of inter-specific hybrids: recommendations for conservation in the Brazilian Cerrado/Atlantic Forest ecotone. <i>Annals of Botany</i> , 2020, 126, 191-203.	1.4	9
11709	Allopolyploid Speciation Accompanied by Gene Flow in a Tree Fern. <i>Molecular Biology and Evolution</i> , 2020, 37, 2487-2502.	3.5	17
11710	Fine-scale genetic structuring in a group of living lizard, the gidgee skink (<i>Egernia stokesii</i>). <i>Austral Ecology</i> , 2020, 45, 435-443.	0.7	3
11711	Multiple invasions of a generalist herbivore—Secondary contact between two divergent lineages of <i>Nezara viridula</i> Linnaeus in Australia. <i>Evolutionary Applications</i> , 2020, 13, 2113-2129.	1.5	5
11712	Unravelling the evolution of Africa's drainage basins through a widespread freshwater fish, the African sharptooth catfish <i>Clarias gariepinus</i> . <i>Journal of Biogeography</i> , 2020, 47, 1739-1754.	1.4	29
11713	Fungal Evolution in Anthropogenic Environments: <i>Botrytis cinerea</i> Populations Infecting Small Fruit Hosts in the Pacific Northwest Rapidly Adapt to Human-Induced Selection Pressures. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	9
11714	Nuclear phylogeography of the temperate tree species <i>Chiranthodendron pentadactylon</i> (Malvaceae): Quaternary relicts in Mesoamerican cloud forests. <i>BMC Evolutionary Biology</i> , 2020, 20, 44.	3.2	6
11715	Evidence for both sequential mutations and recombination in the evolution of <i>kdr</i> alleles in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008154.	1.3	41
11716	Subspecies in the Sarus Crane <i>Antigone antigone</i> revisited; with particular reference to the Australian population. <i>PLoS ONE</i> , 2020, 15, e0230150.	1.1	3
11717	Genetic and demographic vulnerability of adder populations: Results of a genetic study in mainland Britain. <i>PLoS ONE</i> , 2020, 15, e0231809.	1.1	3
11718	Dynamics of <i>Plasmodium vivax</i> populations in border areas of the Greater Mekong sub-region during malaria elimination. <i>Malaria Journal</i> , 2020, 19, 145.	0.8	7
11719	Development of 19 universal microsatellite loci for three closely related <i>Ficus</i> species (Moraceae) by high-throughput sequencing. <i>Genes and Genetic Systems</i> , 2020, 95, 21-27.	0.2	3
11720	Genetic Analysis by nuSSR Markers of Silver Birch (<i>Betula pendula</i> Roth) Populations in Their Southern European Distribution Range. <i>Frontiers in Plant Science</i> , 2020, 11, 310.	1.7	13
11721	Molecular Phylogeography and Evolutionary History of the Endemic Species <i>Corydalis hendersonii</i> (Papaveraceae) on the Tibetan Plateau Inferred From Chloroplast DNA and ITS Sequence Variation. <i>Frontiers in Plant Science</i> , 2020, 11, 436.	1.7	11

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11722	Population genomic response to geographic gradients by widespread and endemic fishes of the Arabian Peninsula. <i>Ecology and Evolution</i> , 2020, 10, 4314-4330.	0.8	16
11723	Morphological, genetic and essential oil variation of Greek sage (<i>Salvia fruticosa</i> Mill.) populations from Greece. <i>Industrial Crops and Products</i> , 2020, 150, 112346.	2.5	18
11724	Using genetics to plan black rat (<i>Rattus rattus</i>) management in Fernando de Noronha archipelago, Brazil. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 44-50.	1.0	5
11725	A century later: Adaptive plasticity and rapid evolution contribute to geographic variation in invasive mosquitofish. <i>Science of the Total Environment</i> , 2020, 726, 137908.	3.9	26
11726	Association mapping for yield traits under drought stress in Autumn rice germplasm collection of Assam. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2021, 30, 26-36.	0.9	8
11727	Genetic diversity and population structure of <i>Colletia paradoxa</i> (Rhamnaceae) a medicinal species threatened with extinction in Brazil. <i>Plant Biosystems</i> , 2021, 155, 579-586.	0.8	2
11728	Unravelling the genetic variability and population structure of buckwheat (<i>Fagopyrum</i> spp.): a collection of north western Himalayas. <i>Nucleus (India)</i> , 2021, 64, 93-101.	0.9	8
11729	Close genetic relationship between central Thai and Mon people in Thailand revealed by autosomal microsatellites. <i>International Journal of Legal Medicine</i> , 2021, 135, 445-448.	1.2	6
11730	Genetic characterisation and population structure analysis of indigenous and exotic eggplant (<i>Solanum</i> spp) accessions using microsatellite markers. <i>Journal of Horticultural Science and Biotechnology</i> , 2021, 96, 73-86.	0.9	4
11731	Molecular and paleo-climatic data uncover the impact of an ancient bottleneck on the demographic history and contemporary genetic structure of endangered <i>Pinus uliginosa</i> . <i>Journal of Systematics and Evolution</i> , 2021, 59, 596-610.	1.6	8
11732	Distribution and genetic diversity of <i>Echinochloa oryzicola</i> resistant to ALS and ACCase inhibitors in Korea. <i>International Journal of Pest Management</i> , 2021, 67, 222-231.	0.9	1
11733	A GBS-based GWAS analysis of adaptability and yield traits in bread wheat (<i>Triticum aestivum</i> L.). <i>Journal of Applied Genetics</i> , 2021, 62, 27-41.	1.0	30
11734	The interplay of colour and bioacoustic traits in the differentiation of a Southeast Asian songbird complex. <i>Molecular Ecology</i> , 2021, 30, 297-309.	2.0	12
11735	Genome-wide association study of six quality-related traits in common wheat (<i>Triticum aestivum</i> L.) under two sowing conditions. <i>Theoretical and Applied Genetics</i> , 2021, 134, 399-418.	1.8	22
11736	Historical and contemporary factors affect the genetic diversity and structure of <i>Laguncularia racemosa</i> (L.) Gaertn, along the western Atlantic coast. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 249, 107055.	0.9	4
11737	Genetic analyses of lodging resistance and yield provide insights into post-Green Revolution breeding in rice. <i>Plant Biotechnology Journal</i> , 2021, 19, 814-829.	4.1	25
11738	Genetic data improves niche model discrimination and alters the direction and magnitude of climate change forecasts. <i>Ecological Applications</i> , 2021, 31, e02254.	1.8	13
11739	Going against the flow: Barriers to gene flow impact patterns of connectivity in cryptic coral reef gobies throughout the western Atlantic. <i>Journal of Biogeography</i> , 2021, 48, 427-439.	1.4	16

#	ARTICLE	IF	CITATIONS
11740	Genetic population structure of pike (<i>Esox lucius</i> Linnaeus, 1758) in the brackish lagoons of the southern Baltic Sea. <i>Ecology of Freshwater Fish</i> , 2021, 30, 140-149.	0.7	11
11741	Bridging the genotype–phenotype gap for a Mediterranean pine by semi-automatic crown identification and multispectral imagery. <i>New Phytologist</i> , 2021, 229, 245-258.	3.5	14
11742	Testing species hypotheses in the mangrove genus <i>Rhizophora</i> from the Western hemisphere and South Pacific islands. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 248, 106948.	0.9	7
11743	An assessment of the seascape genetic structure and hydrodynamic connectivity for subtropical seagrass restoration. <i>Restoration Ecology</i> , 2021, 29, .	1.4	10
11744	A chromosome-scale assembly of the black gram (<i>Vigna mungo</i>) genome. <i>Molecular Ecology Resources</i> , 2021, 21, 238-250.	2.2	33
11745	Population collapse in viviparid gastropods of the Lake Victoria ecoregion started before the Last Glacial Maximum. <i>Molecular Ecology</i> , 2021, 30, 364-378.	2.0	6
11746	Genetic variance distribution of SSR markers and economically important quantitative traits in a progeny trial of <i>Prosopis chilensis</i> (Leguminosae): implications for the “Algarrobo”™ management programme. <i>Forestry</i> , 2021, 94, 204-218.	1.2	1
11747	Analysis of genetic diversity in rosemary (<i>Salvia rosmarinus</i> Schleid.) using SSR molecular marker for its management and sustainable use in Ethiopian genebank. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 279-293.	0.8	9
11748	What are candits? Study of a date palm landrace in Spain belonging to the western cluster of <i>Phoenix dactylifera</i> L.. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 135-149.	0.8	3
11749	Revealing the genetic diversity of maize (<i>Zea mays</i> L.) populations by phenotypic traits and DArTseq markers for variable resistance to fall armyworm. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 243-259.	0.8	8
11750	Recent hybrid speciation at the origin of the narrow endemic <i>Pulmonaria helvetica</i> . <i>Annals of Botany</i> , 2021, 127, 21-31.	1.4	12
11751	Genetic Diversity and Population Structure Analyses of Wild Relatives and Cultivated Cowpea (<i>Vigna</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Reporter, 2021, 39, 112-124.	1.0	20
11752	Population structure and genetic diversity as revealed by SSR markers in Ethiopian mustard (<i>Brassica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Crop Evolution, 2021, 68, 321-333.	0.8	5
11753	Genetic, metabolic and antioxidant differences among three different Calabrian populations of <i>Cynara cardunculus</i> subsp. <i>cardunculus</i> . <i>Plant Biosystems</i> , 2021, 155, 598-608.	0.8	2
11754	Morphological and genetic diversity of Slovene lettuce landrace “Ljubljanska ledenka”™ (<i>Lactuca sativa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	3
11755	KASP,¢ based markers reveal a population sub-structure in temperate rice (<i>Oryza sativa</i> L.) germplasm and local landraces grown in the Kashmir valley, north-western Himalayas. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 821-834.	0.8	10
11756	Retrotransposon-based genetic variation and population structure of <i>Impatiens macrovexilla</i> Y. L. Chen in natural habitats and the implications for breeding. <i>Scientia Horticulturae</i> , 2021, 276, 109753.	1.7	3
11757	Riverscape genetics in brook lamprey: genetic diversity is less influenced by river fragmentation than by gene flow with the anadromous ecotype. <i>Heredity</i> , 2021, 126, 235-250.	1.2	8

#	ARTICLE	IF	CITATIONS
11758	Balancing selection versus allele and supertype turnover in MHC class II genes in guppies. <i>Heredity</i> , 2021, 126, 548-560.	1.2	9
11759	Genome-wide SNPs detect no evidence of genetic population structure for reef manta rays (<i>Mobula</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td	1.2	15
11760	Genetic diversity and population structure of bread wheat genotypes determined via phenotypic and SSR marker analyses under drought-stress conditions. <i>Journal of Crop Improvement</i> , 2021, 35, 303-325.	0.9	16
11761	Subspecies divergence and pronounced phylogenetic incongruence in the East-Asia-endemic shrub <i>Magnolia sieboldii</i> . <i>Annals of Botany</i> , 2021, 127, 75-90.	1.4	7
11762	Systematics of a Neotropical clade of dead-leaf-foraging antwrens (Aves: <i>Thamnophilidae</i> ;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 Td	1.2	3
11763	Phylogenomics, biogeography and taxonomic revision of New Guinean pythons (<i>Pythonidae</i> ;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td	1.2	4
11764	Social parasite distancing: RADseq reveals high inbreeding in the social parasite <i>Microdon myrmicae</i> but low philopatry for host ant nest. <i>Ecological Entomology</i> , 2021, 46, 89-99.	1.1	1
11765	Genetic structure across urban and agricultural landscapes reveals evidence of resource specialization and philopatry in the Eastern carpenter bee, <i>Xylocopa virginica</i> L.. <i>Evolutionary Applications</i> , 2021, 14, 136-149.	1.5	14
11766	Using genetic evaluation to guide conservation of remnant <i>Juniperus communis</i> (Cupressaceae) populations. <i>Plant Biology</i> , 2021, 23, 193-204.	1.8	9
11767	Genome-wide association study identifies QTL for thousand grain weight in winter wheat under normal- and late-sown stressed environments. <i>Theoretical and Applied Genetics</i> , 2021, 134, 143-157.	1.8	36
11768	Temporal dynamics of QTL effects on vegetative growth in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 476-490.	2.4	7
11769	Divergence and Gene Flow Between <i>Fusarium subglutinans</i> and <i>F. temperatum</i> Isolated from Maize in Argentina. <i>Phytopathology</i> , 2021, 111, 170-183.	1.1	3
11770	Genetics of days to flowering, maturity and plant height in natural and derived forms of <i>Brassica rapa</i> L.. <i>Theoretical and Applied Genetics</i> , 2021, 134, 473-487.	1.8	12
11771	Identification of dispersal barriers for a colonising seagrass using seascape genetic analysis. <i>Science of the Total Environment</i> , 2021, 763, 143052.	3.9	5
11772	Holocene land and sea-trade routes explain complex patterns of pre-Columbian crop dispersion. <i>New Phytologist</i> , 2021, 229, 1768-1781.	3.5	25
11773	Genetic diversity of Guatemalan climbing bean collections. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 639-656.	0.8	10
11774	Genetic Diversity of Brinjal Fruit and Shoot Borer (BSFB) Population of Odisha, India. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 135-144.	0.7	1
11775	Asymmetric acoustic signal recognition led to asymmetric gene flow between two parapatric frogs. <i>Zoological Journal of the Linnean Society</i> , 2021, 192, 130-143.	1.0	3

#	ARTICLE	IF	CITATIONS
11776	Genetic Diversity and Population Structure of <i>Phyllosticta citriasiana</i> in China. <i>Phytopathology</i> , 2021, 111, 850-861.	1.1	5
11777	Population structure of a nest parasite of Darwin's finches within its native and invasive ranges. <i>Conservation Genetics</i> , 2021, 22, 11-22.	0.8	8
11778	Repeated hybridization increased diversity in the door snail complex <i>Charpentieria itala</i> in the Southern Alps. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 106982.	1.2	6
11779	High genetic diversity with low connectivity among <i>Mauritia flexuosa</i> (Arecaceae) stands from Ecuadorean Amazonia. <i>Biotropica</i> , 2021, 53, 152-161.	0.8	2
11780	Elevation does not matter? Genome screening using AFLP fails to reveal selection along elevational transects: a case study of Caucasian <i>Primula vulgaris</i> Huds. (Primulaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 274, 151726.	0.6	6
11781	Weak founder effects but significant spatial genetic imprint of recent contraction and expansion of European beech populations. <i>Heredity</i> , 2021, 126, 491-504.	1.2	13
11782	Population genetic structure and classification of cultivated and wild pea (<i>Pisum</i> sp.) based on morphological traits and SSR markers. <i>Journal of Systematics and Evolution</i> , 2021, , .	1.6	3
11783	A thorough screening based on QTLs controlling zinc and copper accumulation in the grain of different wheat genotypes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 15043-15054.	2.7	14
11784	Sequence-Related Amplified Polymorphism (SRAP) Markers Based Genetic Diversity and Population Structure Analysis of Oil Palm (<i>Elaeis guineensis</i> Jacq.). <i>Tropical Plant Biology</i> , 2021, 14, 63-71.	1.0	5
11785	Integrated conservation of important plant taxa through the improvement of the original plant micro-reserve (PMR) approach: The intensive PMR monitoring case of <i>Ophrys kotschyi</i> . <i>Journal of Environmental Management</i> , 2021, 280, 111731.	3.8	3
11786	Phenotypic variability, diversity and genetic-population structure in melon (<i>Cucumis melo</i> L.) Associated with total soluble solids. <i>Scientia Horticulturae</i> , 2021, 278, 109844.	1.7	3
11787	Neogene speciation and Pleistocene expansion of the genus <i>Pseudephebe</i> (Parmeliaceae, lichenized) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 155, 107020.	1.2	10
11788	Miniature inverted repeat transposable elements <i>cis</i> -regulate circular RNA expression and promote ethylene biosynthesis, reducing heat tolerance in <i>Populus tomentosa</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 1978-1994.	2.4	9
11789	Genetic relationship among 12 <i>Trapa</i> species/varietas from Yangtze River Basin revealed by AFLP markers. <i>Aquatic Botany</i> , 2021, 168, 103320.	0.8	5
11790	Relationship between genetic risk and stock enhancement of the silver carp (<i>Hypophthalmichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	14
11791	Lineage diversification and niche evolution in the Reeves's™ Butterfly Lizard <i>Leiolepis reevesii</i> (Agamidae). <i>Integrative Zoology</i> , 2021, 16, 404-419.	1.3	2
11792	Hybridization and cryptic speciation in the Iberian endemic plant genus <i>Phalacrocarpum</i> (Asteraceae-Anthemideae). <i>Molecular Phylogenetics and Evolution</i> , 2021, 156, 107024.	1.2	6
11793	Genetic diversity and structure of the hedgehogs <i>Erinaceus europaeus</i> and <i>Erinaceus roumanicus</i> : evidence for ongoing hybridization in Eastern Europe. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 174-195.	0.7	11

#	ARTICLE	IF	CITATIONS
11794	An entropy-based initialization method of K-means clustering on the optimal number of clusters. <i>Neural Computing and Applications</i> , 2021, 33, 6965-6982.	3.2	37
11795	Genetic Assessment of Inconnu (<i>Stenodus leucichthys</i>) in Great Slave Lake, Northwest Territories, Canada. <i>Fisheries Research</i> , 2021, 234, 105784.	0.9	2
11796	Early presence of <i>Batrachochytrium dendrobatidis</i> in Mexico with a contemporary dominance of the global panzootic lineage. <i>Molecular Ecology</i> , 2021, 30, 424-437.	2.0	21
11797	Using ultraconserved elements to track the influence of sea-level change on leafy seadragon populations. <i>Molecular Ecology</i> , 2021, 30, 1364-1380.	2.0	16
11798	Genetic similarities versus morphological resemblance: Unraveling a polyploid complex in a Mediterranean biodiversity hotspot. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 107006.	1.2	11
11799	Microgeographical adaptation corresponds to elevational distributions of congeneric montane grasshoppers. <i>Molecular Ecology</i> , 2021, 30, 481-498.	2.0	15
11800	Genetic management of a water monitor lizard (<i>Varanus salvator macromaculatus</i>) population at Bang Kachao Peninsula as a consequence of urbanization with Varanus Farm Kamphaeng Saen as the first captive research establishment. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 484-497.	0.6	8
11801	Informed conservation management of rare tree species needs knowledge of species composition, their genetic characteristics and ecological niche. <i>Forest Ecology and Management</i> , 2021, 483, 118771.	1.4	2
11802	Population Structure of <i>Phytophthora infestans</i> from a Single Location in Poland Over a Long Period of Time in Context of Weather Conditions. <i>Microbial Ecology</i> , 2021, 81, 746-757.	1.4	10
11803	Genetic Divergence Across Glacial Refugia Despite Interglacial Gene Flow in a Crested Newt. <i>Evolutionary Biology</i> , 2021, 48, 17-26.	0.5	6
11804	Conservation genetics of yellow-bellied toads (<i>Bombina variegata</i>): a matter of geographical scale and isolation. <i>Conservation Genetics</i> , 2021, 22, 83-96.	0.8	4
11805	Exploration of Heat Stress-Responsive Markers in Understanding Trait Associations in Wheat. <i>Journal of Plant Biology</i> , 2021, 64, 167-179.	0.9	3
11806	Genetic diversity and population structure analysis of <i>Emmenopterys henryi</i> Oliv., an endangered relic species endemic to China. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1135-1148.	0.8	5
11807	Geographical pattern of genetic diversity in <i>Capsella bursa-pastoris</i> (Brassicaceae) – A global perspective. <i>Ecology and Evolution</i> , 2021, 11, 199-213.	0.8	16
11808	Do the importations of crop products affect the genetic diversity from landraces? A study case in garlic (<i>Allium sativum</i> L.). <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1199-1211.	0.8	5
11809	Genetic admixture increases phenotypic diversity in the nectar yeast <i>Metschnikowia reukaufii</i> . <i>Fungal Ecology</i> , 2021, 49, 101016.	0.7	4
11810	Whole exome sequencing identifies the potential for genetic rescue in iconic and critically endangered Panamanian harlequin frogs. <i>Global Change Biology</i> , 2021, 27, 50-70.	4.2	15
11811	Are large census-sized populations always the best sources for plant translocations?. <i>Restoration Ecology</i> , 2021, 29, e13316.	1.4	8

#	ARTICLE	IF	CITATIONS
11812	Genome-wide association study of resistance to PstS2 and Warrior races of <i>Puccinia striiformis</i> f. sp. tritici (stripe rust) in bread wheat landraces. <i>Plant Genome</i> , 2021, 14, e20066.	1.6	17
11813	High genetic and chemical diversity of wild hop populations from Central Italy with signals of a genetic structure influenced by both sexual and asexual reproduction. <i>Plant Science</i> , 2021, 304, 110794.	1.7	12
11814	Candidate gene association of gene expression data in sugarcane contrasting for sucrose content. <i>Genomics</i> , 2021, 113, 229-237.	1.3	9
11815	Genotypes Identification in Iranian <i>Morus alba</i> L. Populations Using Inter-simple Sequence Repeat Markers. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 91-102.	0.7	3
11816	Phylogeographic analyses of poplar revealed potential glacial refugia and allopatric divergence in southwest China. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2021, 32, 66-72.	0.7	0
11817	Evaluating restoration outcomes through assessment of pollen dispersal, mating system, and genetic diversity. <i>Restoration Ecology</i> , 2021, 29, e13335.	1.4	4
11818	Biogeography and relationships of the <i>Abies</i> taxa from the mediterranean and central Europe regions as revealed by nuclear DNA markers and needle structural characters. <i>Forest Ecology and Management</i> , 2021, 479, 118606.	1.4	12
11819	Population genetics of cold-water coral associated Pleustidae (Crustacea, Amphipoda) reveals cryptic diversity and recent expansion off Iceland. <i>Marine Ecology</i> , 2021, 42, .	0.4	7
11820	Genetic variation and phylogeographic structure of <i>Laodelphax striatellus</i> in China based on microsatellite markers. <i>Journal of Applied Entomology</i> , 2021, 145, 336-347.	0.8	6
11821	Population genetic structure and species delimitation in the <i>Cryptanthus zonatus</i> complex (Bromeliaceae). <i>Botanical Journal of the Linnean Society</i> , 2021, 196, 123-140.	0.8	3
11822	Allelic Diversity, Structural Analysis, and Genome-Wide Association Study (GWAS) for Yield and Related Traits Using Unexplored Common Bean (<i>Phaseolus vulgaris</i> L.) Germplasm From Western Himalayas. <i>Frontiers in Genetics</i> , 2020, 11, 609603.	1.1	25
11823	Asymmetry in fitness-related traits of later-generation hybrids between two invasive species. <i>American Journal of Botany</i> , 2021, 108, 51-62.	0.8	3
11824	Development and characterization of novel microsatellite markers for a dominant parasitoid <i>Stethynium empoasca</i> (Hymenoptera: Mymaridae) in tea plantations using high-throughput sequencing. <i>Applied Entomology and Zoology</i> , 2021, 56, 41-50.	0.6	2
11825	Managing and monitoring genetic isolation and local adaptation of endemic and introduced <i>Cotesia sesamiae</i> for the biological control of the cereal stemborer <i>Busseola fusca</i> in Cameroon. <i>Biological Control</i> , 2021, 155, 104478.	1.4	0
11826	Genetic diversity and structure of <i>Taxus baccata</i> from the Cantabrian-Atlantic area in northern Spain: A guide for conservation and management actions. <i>Forest Ecology and Management</i> , 2021, 482, 118844.	1.4	8
11827	Peopling of Rajasthan, India: Evaluating the gene flow from east and west. <i>Gene Reports</i> , 2021, 22, 100990.	0.4	4
11828	Transcribing molecular and climatic data into conservation management for the Himalayan endangered species, <i>Taxus contorta</i> (Griff.). <i>Conservation Genetics</i> , 2021, 22, 53-66.	0.8	5
11829	Post-release genetic assessment of two congeneric weed biological control agents. <i>Biological Control</i> , 2021, 152, 104462.	1.4	1

#	ARTICLE	IF	CITATIONS
11830	Drivers for genetic structure at different geographic scales for Pacific red snapper (<i>Lutjanus tj</i>) in the Pacific. <i>Journal of Fish Biology</i> , 2021, 98, 1267-1280.	0.7	5
11831	Simple sequence repeat-based mini-core collection for white Guinea yam (<i>Dioscorea rotundata</i>) germplasm. <i>Crop Science</i> , 2021, 61, 1268-1279.	0.8	12
11832	Identifying Priority Giant Anteater (<i>Myrmecophaga tridactyla</i>) Populations for Conservation in São Paulo State, Brazil. <i>Ecology and Evolution</i> , 2021, 11, 700-713.	0.8	4
11833	Genetic threats to the Forest Giants of the Amazon: Habitat degradation effects on the socio-economically important Brazil nut tree (<i>Bertholletia excelsa</i>). <i>Plants People Planet</i> , 2021, 3, 194-210.	1.6	13
11834	Does the genetic diversity among pubescent white oaks in southern Italy, Sicily and Sardinia islands support the current taxonomic classification?. <i>European Journal of Forest Research</i> , 2021, 140, 355-371.	1.1	20
11835	A perfect storm: ploidy and preadaptation facilitate <i>Saccharum spontaneum</i> escape and invasion in the Republic of Panama. <i>Biological Invasions</i> , 2021, 23, 1101-1115.	1.2	6
11836	A large wild salmon stock shows genetic and life history differentiation within, but not between, rivers. <i>Conservation Genetics</i> , 2021, 22, 35-51.	0.8	8
11837	Genetic Diversity and Population Structure of a Medicinal Herb <i>Houttuynia cordata</i> Thunb. of North-East India. <i>Plant Molecular Biology Reporter</i> , 2021, 39, 434-442.	1.0	7
11838	Genome-wide genetic variation coupled with demographic and ecological niche modeling of the dusky-footed woodrat (<i>Neotoma fuscipes</i>) reveal patterns of deep divergence and widespread Holocene expansion across northern California. <i>Heredity</i> , 2021, 126, 521-536.	1.2	3
11839	Genetic structure of <i>Tricholoma matsutake</i> in Japan: conservation of genetic resources of domestic matsutake mushrooms. <i>Journal of Forest Research</i> , 2021, 26, 62-67.	0.7	1
11840	Genetic analyses reveal complex introduction histories for the invasive tree <i>Acacia dealbata</i> Link around the world. <i>Diversity and Distributions</i> , 2021, 27, 360-376.	1.9	12
11841	Reconciling seascape genetics and fisheries science in three codistributed flatfishes. <i>Evolutionary Applications</i> , 2021, 14, 536-552.	1.5	4
11842	Newly discovered cichlid fish biodiversity threatened by hybridization with non-native species. <i>Molecular Ecology</i> , 2021, 30, 895-911.	2.0	24
11843	Contact zone of two different chloroplast lineages and genetic guidelines for seed transfer in <i>Quercus serrata</i> and <i>Quercus crispula</i> . <i>Plant Species Biology</i> , 2021, 36, 72-83.	0.6	7
11844	Genetic diversity and population structure of the grey wolf (<i>Canis lupus</i> Linnaeus, 1758) and evidence of wolf-dog hybridisation in the centre of European Russia. <i>Mammalian Biology</i> , 2021, 101, 91-104.	0.8	10
11845	Population genetics of the brooding coral <i>Seriatopora hystrix</i> reveals patterns of strong genetic differentiation in the Western Indian Ocean. <i>Heredity</i> , 2021, 126, 351-365.	1.2	8
11846	Factors affecting heterotic grouping with cross-pollinating crops. <i>Agronomy Journal</i> , 2021, 113, 210-223.	0.9	9
11847	Genetic diversity and population structure analysis of bold type rice collection from Southern India. <i>Cereal Research Communications</i> , 2021, 49, 311-328.	0.8	7

#	ARTICLE	IF	CITATIONS
11848	Long-term urbanization impacts the eastern golden frog (<i>Pelophylax plancyi</i>) in Shanghai City: Demographic history, genetic structure, and implications for amphibian conservation in intensively urbanizing environments. <i>Evolutionary Applications</i> , 2021, 14, 117-135.	1.5	10
11849	No genetic signature of glacial refugia in current European fallow deer (<i>Dama dama dama</i> L., 1758) populations: a comment on Baker et al. (2017). <i>Mammalian Biology</i> , 2021, 101, 305-312.	0.8	5
11850	Poor performance of DNA barcoding and the impact of RAD loci filtering on the species delimitation of an Iberian ant-eating spider. <i>Molecular Phylogenetics and Evolution</i> , 2021, 154, 106997.	1.2	17
11851	Cropland connectivity affects genetic divergence of Colorado potato beetle along an invasion front. <i>Evolutionary Applications</i> , 2021, 14, 553-565.	1.5	7
11852	Genetic diversity and differentiation of <i>Olea europaea</i> subsp. <i>cuspidata</i> (Wall. & G. Don) Cif. in the Hajar Mountains of Oman. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 865-883.	0.8	2
11853	On the origin and dispersal of cultivated spinach (<i>Spinacia oleracea</i> L.). <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1023-1032.	0.8	15
11854	Parasite infection reflects host genetic diversity among non-native populations of pumpkinseed sunfish in Europe. <i>Hydrobiologia</i> , 2021, 848, 2169-2187.	1.0	10
11855	Wide genetic diversity in Old World honey bees threaten by introgression. <i>Apidologie</i> , 2021, 52, 200-217.	0.9	20
11856	The genetic structure of CIMMYT and U.S. inbreds and its implications for tropical maize breeding. <i>Crop Science</i> , 2021, 61, 1666-1681.	0.8	7
11857	Different loci control resistance to different isolates of the same race of <i>Colletotrichum lindemuthianum</i> in common bean. <i>Theoretical and Applied Genetics</i> , 2021, 134, 543-556.	1.8	13
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11859	Genetic diversity of <i>Fusarium meridionale</i> , <i>F. austroamericanum</i> , and <i>F. graminearum</i> isolates associated with <i>Fusarium</i> head blight of wheat in Brazil. <i>Tropical Plant Pathology</i> , 2021, 46, 98-108.	0.8	8
11860	Investigation of free-living honey bee colonies in Ireland. <i>Journal of Apicultural Research</i> , 2021, 60, 229-240.	0.7	16
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11863	Global-scale genetic structure of a cosmopolitan cold-water coral species. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1-14.	0.9	7
11864	Genetic and morphological divergence between <i>Littorina fabalis</i> ecotypes in Northern Europe. <i>Journal of Evolutionary Biology</i> , 2021, 34, 97-113.	0.8	10
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#	ARTICLE	IF	CITATIONS
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11867	Genetic diversity in oak populations under intensive management for fuelwood in the Sierra de Zongolica, Mexico. <i>Annals of Applied Biology</i> , 2021, 178, 80-97.	1.3	1
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11869	Genetic diversity of <i>Pseudocercospora griseola</i> resistance loci in common beans. <i>Tropical Plant Pathology</i> , 2021, 46, 129-138.	0.8	4
11870	Population genetic structure of estuary perch (<i>Perca latipes</i> Gunther) in south-eastern Australia. <i>Marine and Freshwater Research</i> , 2021, 72, 263.	0.7	2
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#	ARTICLE	IF	CITATIONS
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11886	Range-wide genetic diversity in natural populations of <i>Larix principis-rupprechtii</i> Mayr.. <i>Journal of Forestry Research</i> , 2021, 32, 319-327.	1.7	2
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11889	Population genetics, demographics and implications for conservation of <i>Brachychiton</i> sp. Ormeau, a Critically Endangered rainforest tree. <i>Australian Journal of Botany</i> , 2021, 69, 259.	0.3	0
11890	Development and validation of heat-responsive candidate gene and miRNA gene based SSR markers to analysis genetic diversity in wheat for heat tolerance breeding. <i>Molecular Biology Reports</i> , 2021, 48, 381-393.	1.0	34
11891	SSR Marker Development and Genetic Identification of <i>Pitaya</i> (&i>Hylocereus&i> spp.) Collected in Okinawa Prefecture, Japan. <i>Horticulture Journal</i> , 2021, 90, 23-30.	0.3	5
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11893	Genetic structure analysis and genetic finger printing of sweet orange cultivars (<i>Citrus sinensis</i> (L.) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	16
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11898	Dispersal patterns and population genetic structure of <i>Aedes albopictus</i> (Diptera: Culicidae) in three different climatic regions of China. <i>Parasites and Vectors</i> , 2021, 14, 12.	1.0	19
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#	ARTICLE	IF	CITATIONS
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11905	Population genetics and host specificity of <i>Varroa destructor</i> mites infesting eastern and western honeybees. <i>Journal of Pest Science</i> , 2021, 94, 1487-1504.	1.9	15
11906	So close, so far: spatial genetic structure and mating system in <i>Petunia exserta</i> , an endemic from a peculiar landscape in the Brazilian Pampa grasslands. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 412-427.	0.8	7
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11911	Genetic diversity and structure of <i>Dorstenia elata</i> (Moraceae) in an Atlantic Forest remnant. <i>Rodriguesia</i> , 0, 72, .	0.9	1
11912	Resistance and resilience of genetic and phenotypic diversity to "black swan" flood events: A retrospective analysis with historical samples of guppies. <i>Molecular Ecology</i> , 2021, 30, 1017-1028.	2.0	7
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11914	Population genetic structure of the insular Ryukyu flying fox <i>Pteropus dasymallus</i> . <i>Biotropica</i> , 2021, 53, 548-559.	0.8	3
11915	Differences in genetic diversity and divergence between brooding and broadcast spawning corals across two spatial scales in the Coral Triangle region. <i>Marine Biology</i> , 2021, 168, 1.	0.7	6
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11917	Genetic diversity and heterotic grouping of sorghum lines using SNP markers. <i>Scientia Agricola</i> , 2021, 78, .	0.6	9
11918	Re-examination of population structure in Arctic ringed seals using DArTseq genotyping. <i>Endangered Species Research</i> , 2021, 44, 11-31.	1.2	3
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11921	Genetic architecture of wild soybean (<i>Glycine soja</i> Sieb. and Zucc.) populations originating from different East Asian regions. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1577-1588.	0.8	2

#	ARTICLE	IF	CITATIONS
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11924	Low genetic diversity and population differentiation in <i>Thuja sutchuenensis</i> Franch., an extremely endangered rediscovered conifer species in southwestern China. <i>Global Ecology and Conservation</i> , 2021, 25, e01430.	1.0	9
11925	Diversidad genética del aguacate criollo en Nayarit, México, determinada por ISSR. <i>Ciencia Tecnología Agropecuaria</i> , 2021, 22, 1-14.	0.3	3
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11927	Current and Historical Genetic Structure of the White-Footed Tamarin (<i>Saguinus leucopus</i>)., 2021, , 171-197.		0
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11939	Genetic stock identification of sea trout (<i>Salmo trutta</i> L.) along the British North Sea Coast shows prevalent long-distance migration. <i>ICES Journal of Marine Science</i> , 2021, 78, 952-966.	1.2	4

#	ARTICLE	IF	CITATIONS
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11942	Pod Morphology, Primary and Secondary Metabolite Profiles in Non-grafted and Grafted Carob Germplasm Are Configured by Agro-Environmental Zone, Genotype, and Growing Season. <i>Frontiers in Plant Science</i> , 2020, 11, 612376.	1.7	15
11943	Genetic structure of a widespread alpine shrub <i>Rhododendron aureum</i> (Ericaceae) across East Asia. <i>Journal of Plant Research</i> , 2021, 134, 91-104.	1.2	3
11944	Gene flow, barriers, speciation and hybridization in <i>Parolinia</i> species (Brassicaceae) endemic to Gran Canaria. <i>Botanical Journal of the Linnean Society</i> , 2022, 198, 403-416.	0.8	3
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11947	Genetic structure of the endangered Irrawaddy dolphin (<i>Orcaella brevirostris</i>) in the Gulf of Thailand. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200365.	0.6	3
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11949	Asexual reproduction in bad times? The case of <i>Cladocora caespitosa</i> in the eastern Mediterranean Sea. <i>Coral Reefs</i> , 2021, 40, 663-677.	0.9	4
11950	Amongâ€individual diet variation within a lake trout ecotype: Lack of stability of niche use. <i>Ecology and Evolution</i> , 2021, 11, 1457-1475.	0.8	4
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11952	Assessing the genetic diversity of <i>Myrsine umbellata</i> (Primulaceae) in Brazilian Atlantic Forest remnants - an important step towards reforestation efforts. <i>Rodriguesia</i> , 0, 72, .	0.9	0
11953	Inferring historical survivals of climate relicts: the effects of climate changes, geography, and population-specific factors on herbaceous hydrangeas. <i>Heredity</i> , 2021, 126, 615-629.	1.2	8
11954	Spatial genetic structure of terrestrial orchid <i>Cymbidium faberi</i> in the Qinling Mountains revealed by microsatellite loci. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	0
11955	Lost in a sagebrush sea: comparative genetic assessment of an isolated montane population of <i>Tamias amoenus</i> . <i>Journal of Mammalogy</i> , 2021, 102, 173-187.	0.6	2
11956	Refugia within refugium of <i>Geranium yesoense</i> (Geraniaceae) in Japan were driven by recolonization into the southern interglacial refugium. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 552-572.	0.7	6
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#	ARTICLE	IF	CITATIONS
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11960	Conservation in the face of hybridisation: genome-wide study to evaluate taxonomic delimitation and conservation status of a threatened orchid species. <i>Conservation Genetics</i> , 2021, 22, 151-168.	0.8	8
11961	Genetic diversity and population structure analyses in the Alpine plum (<i>Prunus brigantina</i> Vill.) confirm its affiliation to the <i>Armeniaca</i> section. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	0.6	5
11962	Genetic Structure and Evolutionary History of <i>Rhinopithecus roxellana</i> in Qinling Mountains, Central China. <i>Frontiers in Genetics</i> , 2020, 11, 611914.	1.1	8
11963	Spatial dynamics of Chinese Muntjac related to past and future climate fluctuations. <i>Environmental Epigenetics</i> , 2021, 67, 361-370.	0.9	1
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11968	<i>Welwitschia</i> : Phylogeography of a living fossil, diversified within a desert refuge. <i>Scientific Reports</i> , 2021, 11, 2385.	1.6	12
11969	<i>OptM</i> : estimating the optimal number of migration edges on population trees using <i>Treemix</i> . <i>Biology Methods and Protocols</i> , 2021, 6, bpab017.	1.0	116
11970	Genetic structure analysis of cultivated and wild chestnut populations reveals gene flow from cultivars to natural stands. <i>Scientific Reports</i> , 2021, 11, 240.	1.6	17
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11972	Population genetics and evolutionary history of the endangered Eld's deer (<i>Rucervus eldii</i>) with implications for planning species recovery. <i>Scientific Reports</i> , 2021, 11, 2564.	1.6	7
11973	Genetic Admixture in the Population of Wild Apple (<i>Malus sieversii</i>) from the Tien Shan Mountains, Kazakhstan. <i>Genes</i> , 2021, 12, 104.	1.0	13
11974	Conservation genetics of regionally extinct peregrine falcons (<i>Falco peregrinus</i>) and unassisted recovery without genetic bottleneck in southern England. <i>Conservation Genetics</i> , 2021, 22, 133-150.	0.8	3
11975	Candidate genes and SNPs associated with stomatal conductance under drought stress in <i>Vitis</i> . <i>BMC Plant Biology</i> , 2021, 21, 7.	1.6	12
11977	Population genetic structure of <i>Semisulcospira gottschei</i> : simultaneous examination of mtDNA and microsatellite markers. <i>Molecular Biology Reports</i> , 2021, 48, 97-104.	1.0	2

#	ARTICLE	IF	CITATIONS
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11980	Development of new cowpea (<i>Vigna unguiculata</i>) mutant genotypes, analysis of their agromorphological variation, genetic diversity and population structure. <i>Biocell</i> , 2021, 45, 345-362.	0.4	3
11981	Defining criteria for the reintroduction of locally extinct populations based on contemporary and ancient genetic diversity: The case of the Adriatic Beluga sturgeon (<i>Huso huso</i>). <i>Diversity and Distributions</i> , 2021, 27, 816-827.	1.9	5
11982	Genome-wide association mapping of leaf rust and stripe rust resistance in wheat accessions using the 90K SNP array. <i>Theoretical and Applied Genetics</i> , 2021, 134, 1233-1251.	1.8	34
11983	High genomic diversity maintained by populations of <i>Carex scirpoidea</i> subsp. <i>convoluta</i> , a paraphyletic Great Lakes ecotype. <i>Conservation Genetics</i> , 2021, 22, 169-185.	0.8	2
11984	Assessment of genetic diversity and population structure of Colombian Creole cattle using microsatellites. <i>Tropical Animal Health and Production</i> , 2021, 53, 122.	0.5	13
11985	Structure and genetic diversity of <i>Theobroma speciosum</i> (Malvaceae) and implications for Brazilian Amazon conservation. <i>Rodriguesia</i> , 0, 72, .	0.9	0
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11987	Population genetic structure and diversity of the East Balkan Swine (<i>Sus scrofa</i>) in Bulgaria, revealed by mitochondrial DNA and microsatellite analyses. <i>Animal Science Journal</i> , 2021, 92, e13630.	0.6	3
11988	Preliminary Phenotypic and SNP-Based Molecular Characterization of Maize (&#x26;Zea mays&#x26;) Tj ETQq1 1 0.784314 rgBT /Ov Inbred Background of 48-2. <i>American Journal of Plant Sciences</i> , 2021, 12, 1073-1089.	0.3	0
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11990	Ecological niche modelling and phylogeography reveal range shifts of pawpaw, a North American understory tree. <i>Journal of Biogeography</i> , 2021, 48, 974-989.	1.4	7
11991	Genetic variation among Iranian <i>Medicago polymorpha</i> L. populations based on SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1411-1424.	0.8	6
11992	Contrasting patterns of population structure and reproduction strategies of three sympatric species of Cladophoraceae endemic to Lake Baikal. <i>Phycologia</i> , 2021, 60, 120-130.	0.6	1
11993	Microsatellite-Based Genotyping, Analysis of Population Structure, Presence of <i>Trichomonas vaginalis</i> Virus (TVV) and <i>Mycoplasma hominis</i> in <i>T. vaginalis</i> Isolates from Southwest of Turkey. <i>Iranian Journal of Parasitology</i> , 2021, 16, 81-90.	0.6	1
11994	Microsatellite DNA analysis of overwintering bull trout (<i>Salvelinus confluentus</i>) and its implications for harvest regulation and habitat management. <i>Fisheries Management and Ecology</i> , 2021, 28, 219-229.	1.0	1
11995	Discovery of Two Lineages of <i>Hynobius tsuensis</i> (Amphibia, Caudata) Endemic to Tsushima Island, Japan. <i>Zoological Science</i> , 2021, 38, 259-266.	0.3	6
11996	Genomic comparisons of Persian Kurdish, Persian Arabian and American Thoroughbred horse populations. <i>PLoS ONE</i> , 2021, 16, e0247123.	1.1	10

#	ARTICLE	IF	CITATIONS
11997	Historical Development of the <i>Puccinia triticina</i> Population in South Africa. <i>Plant Disease</i> , 2021, 105, 2445-2452.	0.7	4
11998	Population structure, genetic diversity, and trait association analysis in rice (<i>Oryza sativa</i> L.) genotypes for brown spot disease resistance. <i>Tropical Plant Pathology</i> , 2021, 46, 265.	0.8	1
11999	The palaeoendemic conifer <i>Pherosphaera hookeriana</i> (Podocarpaceae) exhibits high genetic diversity despite Quaternary range contraction and post glacial bottlenecking. <i>Conservation Genetics</i> , 2021, 22, 307-321.	0.8	0
12000	Functional gene assessment of bread wheat: breeding implications in Ningxia Province. <i>BMC Plant Biology</i> , 2021, 21, 103.	1.6	4
12003	Pelage variation in dingoes across southeastern Australia: implications for conservation and management. <i>Journal of Zoology</i> , 2021, 314, 104-115.	0.8	5
12004	Population structure, genetic diversity and genomic selection signatures among a Brazilian common bean germplasm. <i>Scientific Reports</i> , 2021, 11, 2964.	1.6	46
12005	Rhizophora zonation, salinity, and nutrients in the western atlantic. <i>Biotropica</i> , 2021, 53, 384-396.	0.8	2
12006	Genome assembly and population genomic analysis provide insights into the evolution of modern sweet corn. <i>Nature Communications</i> , 2021, 12, 1227.	5.8	37
12007	Worldwide Genetic Structure Elucidates the Eurasian Origin and Invasion Pathways of <i>Dothistroma septosporum</i> , Causal Agent of <i>Dothistroma</i> Needle Blight. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 111.	1.5	14
12008	Molecular Diversity within a Mediterranean and European Panel of Tetraploid Wheat (<i>T. turgidum</i>) Tj ETQq1 1 0.784314 rgBT /Overlooked. <i>Genetics</i> , 2021, 253, 414.	1.3	7
12009	Prioritising source populations for supplementing genetic diversity of reintroduced southern brown bandicoots <i>Isodon obesulus obesulus</i> . <i>Conservation Genetics</i> , 2021, 22, 341-353.	0.8	7
12010	High Genetic Diversity of an Invasive Alien Species: Comparison between Fur-Farmed and Feral American Mink (<i>Neovison vison</i>) in China. <i>Animals</i> , 2021, 11, 472.	1.0	5
12011	Canada lynx (<i>Lynx canadensis</i>) gene flow across a mountain transition zone in western North America. <i>Canadian Journal of Zoology</i> , 2021, 99, 131-140.	0.4	1
12012	Genetic assignment of captive European pond turtles (<i>Emys orbicularis</i>) increases conservation value of recovery centres. <i>Journal for Nature Conservation</i> , 2021, 59, 125953.	0.8	2
12013	Genetic characterization of an almond germplasm collection and volatilome profiling of raw and roasted kernels. <i>Horticulture Research</i> , 2021, 8, 27.	2.9	13
12014	Genetic diversity of Ethiopian durum wheat landraces. <i>PLoS ONE</i> , 2021, 16, e0247016.	1.1	25
12015	Genetic variability of <i>Colletotrichum sublineolum</i> through ISSR markers. <i>Research, Society and Development</i> , 2021, 10, e20210212223.	0.0	0
12016	Population structure of <i>Rosa spinosissima</i> L. on the Frisian Islands and introgression from cultivated material. <i>Nordic Journal of Botany</i> , 2021, 39, .	0.2	1

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12019	Species distribution, hybridization and connectivity in the genus <i>Chionodraco</i> : Unveiling unknown icefish diversity in antarctica. <i>Diversity and Distributions</i> , 2021, 27, 766-783.	1.9	10
12020	Physical and ecological isolation contribute to maintain genetic differentiation between fire salamander subspecies. <i>Heredity</i> , 2021, 126, 776-789.	1.2	19
12021	Origin, structure and genetic diversity of synanthropic populations of <i>Fragaria moschata</i> in Germany. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 275, 151762.	0.6	3
12022	The role of the environment in the spatial dynamics of an extensive hybrid zone between two neotropical cats. <i>Journal of Evolutionary Biology</i> , 2021, 34, 614-627.	0.8	19
12023	Conservation biology of threatened Mediterranean chasmophytes: The case of <i>Asperula naufraga</i> endemic to Zakynthos island (Ionian islands, Greece). <i>PLoS ONE</i> , 2021, 16, e0246706.	1.1	4
12024	Past, present, future: tracking and simulating genetic differentiation over time in a closed metapopulation system. <i>Conservation Genetics</i> , 2021, 22, 355-368.	0.8	7
12025	An Integrated Approach of QTL Mapping and Genome-Wide Association Analysis Identifies Candidate Genes for Phytophthora Blight Resistance in Sesame (<i>Sesamum indicum</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 604709.	1.7	25
12026	In-Depth Genetic Diversity and Population Structure of Endangered Peruvian Amazon Rosewood Germplasm Using Genotyping by Sequencing (GBS) Technology. <i>Forests</i> , 2021, 12, 197.	0.9	7
12027	Genetic diversity and population structure analysis of isolates of the rice false smut pathogen <i>Ustilaginoidea virens</i> in India. <i>Plant Pathology</i> , 2021, 70, 1085-1097.	1.2	18
12028	Analyses of genetic diversity and population structure of anchote (<i>Coccinia abyssinica</i> (Lam.) Cogn.) using newly developed EST-SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2337-2350.	0.8	5
12029	Spatial Genetic Structure and Demographic History of the Dominant Forest Oak <i>Quercus fabri</i> Hance in Subtropical China. <i>Frontiers in Plant Science</i> , 2020, 11, 583284.	1.7	8
12030	Genetic analysis indicates spatial-dependent patterns of sex-biased dispersal in Eurasian lynx in Finland. <i>PLoS ONE</i> , 2021, 16, e0246833.	1.1	11
12031	Genetic characterization of the orphan crop tef [<i>Eragrostis tef</i> (Zucc.) Trotter] accessions using simple sequence repeat markers. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2143-2155.	0.8	0
12032	A comparative analysis of SLA-DRB1 genetic diversity in Colombian (creoles and commercial line) and worldwide swine populations. <i>Scientific Reports</i> , 2021, 11, 4340.	1.6	3
12033	Genome-wide SSR marker development and application in genetic diversity analysis of the red swamp crayfish, <i>Procambarus clarkii</i> (Girard, 1852) in China. <i>Crustaceana</i> , 2021, 94, 189-205.	0.1	8
12034	Ecological and Phytocoenotic Differentiation, Genetic Variation, and Structure of Natural Populations of the Relict Species of Aquatic Flora <i>Isoetes lacustris</i> L. in Belarus. <i>Russian Journal of Genetics</i> , 2021, 57, 178-187.	0.2	1
12035	The study of genetic distinctions of brown Swiss cattle breed with using STR-markers. <i>The Agrarian Scientific Journal</i> , 2021, , 58-63.	0.0	0

#	ARTICLE	IF	CITATIONS
12036	Genetic data support local persistence in multiple glacial refugia in the montane net-winged midge <i>Liponeura cinerascens cinerascens</i> (diptera, blephariceridae). <i>Freshwater Biology</i> , 2021, 66, 859-868.	1.2	5
12037	Population genetic structure and demographic history of the dipterocarp species <i>Anisoptera costata</i> Korth revealed by microsatellite analysis. <i>Planta</i> , 2021, 253, 66.	1.6	4
12039	Genetic Conservation Management of Marine Resources and Ecosystems of Patagonian Fjords. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	7
12040	Fine scale genetic structure in fire salamanders (<i>Salamandra salamandra</i>) along a rural-to-urban gradient. <i>Conservation Genetics</i> , 2021, 22, 275-292.	0.8	2
12041	Multiple invasions of <i>Bemisia argentifolii</i> into Australia and its current genetic connectivity across space. <i>Journal of Pest Science</i> , 2021, 94, 1331-1343.	1.9	4
12042	Genetic diversity, differentiation and historical origin of the isolated population of rooks <i>Corvus frugilegus</i> in Iberia. <i>Journal of Avian Biology</i> , 2021, 52, .	0.6	3
12043	Patterns of genetic divergence and demographic history shed light on island-mainland population dynamics and melanic plumage evolution in the white-winged Fairywren*. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1348-1360.	1.1	8
12044	Development and use of miRNA-derived SSR markers for the study of genetic diversity, population structure, and characterization of genotypes for breeding heat tolerant wheat varieties. <i>PLoS ONE</i> , 2021, 16, e0231063.	1.1	25
12045	Combined Low-/High-Density Modern and Ancient Genome-Wide Data Document Genomic Admixture History of High-Altitude East Asians. <i>Frontiers in Genetics</i> , 2021, 12, 582357.	1.1	13
12046	Influence of Environmental Factors on the Genetic and Chemical Diversity of <i>Brickellia veronicifolia</i> Populations Growing in Fragmented Shrublands from Mexico. <i>Plants</i> , 2021, 10, 325.	1.6	7
12047	Performance comparison of two reduced-representation based genome-wide marker-discovery strategies in a multi-taxon phylogeographic framework. <i>Scientific Reports</i> , 2021, 11, 3978.	1.6	7
12048	Genetic population structure of a top predatory fish (northern pike, <i>Esox lucius</i>) covaries with anthropogenic alteration of freshwater ecosystems. <i>Freshwater Biology</i> , 2021, 66, 884-901.	1.2	5
12049	Genomic Characterization of the Three Balkan Livestock Guardian Dogs. <i>Sustainability</i> , 2021, 13, 2289.	1.6	4
12050	Genetic Diversity and Population Structure Analysis of <i>Triticum aestivum</i> L. Landrace Panel from Afghanistan. <i>Genes</i> , 2021, 12, 340.	1.0	14
12051	Insights in genetic diversity of German and Italian grape berry moth (<i>Eupoecilia ambiguella</i>) populations using novel microsatellite markers. <i>Scientific Reports</i> , 2021, 11, 4485.	1.6	3
12052	Evaluation of mild strain cross protection in cacao – further evidence of the protective potential of cacao swollen shoot virus strain N1 against the New Juabeng (1A) isolate under field conditions. <i>Australasian Plant Pathology</i> , 2021, 50, 329-340.	0.5	3
12053	Population structure of <i>Erysiphe necator</i> on domesticated and wild vines in the Middle East raises questions on the origin of the grapevine powdery mildew pathogen. <i>Environmental Microbiology</i> , 2021, 23, 6019-6037.	1.8	11
12054	Genetic diversity of maize landraces from the South-West of France. <i>PLoS ONE</i> , 2021, 16, e0238334.	1.1	7

#	ARTICLE	IF	CITATIONS
12055	Complex evolution in <i>Aphis gossypii</i> group (Hemiptera: Aphididae), evidence of primary host shift and hybridization between sympatric species. <i>PLoS ONE</i> , 2021, 16, e0245604.	1.1	0
12056	Not out of the woods yet: genetic insights related to the recovery of the pine marten (<i>Martes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7 3	0.7	3
12057	Evolutionary history and genetic connectivity across highly fragmented populations of an endangered daisy. <i>Heredity</i> , 2021, 126, 846-858.	1.2	6
12058	Considering the flanking region variants of nonbinary SNP and phenotype-informative SNP to constitute 30 microhaplotype loci for increasing the discriminative ability of forensic applications. <i>Electrophoresis</i> , 2021, 42, 1115-1126.	1.3	9
12059	Adaptive markers distinguish North and South Pacific Albacore amid low population differentiation. <i>Evolutionary Applications</i> , 2021, 14, 1343-1364.	1.5	18
12060	Comparative Phylogeography of <i>Veronica spicata</i> and <i>V. longifolia</i> (Plantaginaceae) Across Europe: Integrating Hybridization and Polyploidy in Phylogeography. <i>Frontiers in Plant Science</i> , 2020, 11, 588354.	1.7	7
12061	Refugia during the last glacial period and the origin of the disjunct distribution of an insular plant. <i>Journal of Biogeography</i> , 2021, 48, 1460-1474.	1.4	4
12062	Levels of genetic differentiation and gene flow between four populations of the Scaly-naped Pigeon, <i>Patagioenas squamosa</i> : implications for conservation. <i>Studies on Neotropical Fauna and Environment</i> , 0, , 1-13.	0.5	4
12063	Revealing environmentally driven population dynamics of an Arctic diatom using a novel microsatellite <scp>PoolSeq</scp> barcoding approach. <i>Environmental Microbiology</i> , 2021, 23, 3809-3824.	1.8	6
12064	Genetic diversity of native and cultivated Ugandan Robusta coffee (<i>Coffea canephora</i> Pierre ex A.) Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 20 e0245965.	1.1	20
12065	Uncovering candidate genes involved in photosynthetic capacity using unexplored genetic variation in Spring Wheat. <i>Plant Biotechnology Journal</i> , 2021, 19, 1537-1552.	4.1	19
12066	Identification of genomic loci controlling phenologic and morphologic traits in barley (<i>Hordeum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.1 0 2021, 22, 291-304.	0.1	0
12067	River drying influences genetic variation and population structure in an Arctic freshwater fish. <i>Conservation Genetics</i> , 2021, 22, 369-382.	0.8	2
12068	Incipient speciation in <i>Oncocyclus irises</i> : Eco-geographic isolation and genetic divergence with no reproductive isolation?. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 275, 151746.	0.6	4
12069	Fine-scale spatial genetic structure and intra-specific interactions of <i>Populus nigra</i> within a natural river corridor along the lower Allier River (France). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 275, 151763.	0.6	3
12070	Discerning molecular diversity and association mapping for phenological, physiological and yield traits under high temperature stress in chickpea (<i>Cicer arietinum</i> L.). <i>Journal of Genetics</i> , 2021, 100, 1.	0.4	7
12071	Shallow seamounts represent speciation islands for circumglobal yellowtail <i>Seriola lalandi</i> . <i>Scientific Reports</i> , 2021, 11, 3559.	1.6	2
12072	Mining favorable alleles for rice sheath blight resistance by association mapping. <i>Plant Growth Regulation</i> , 2021, 94, 61-72.	1.8	2

#	ARTICLE	IF	CITATIONS
12073	Drivers of population divergence and species differentiation in a recent group of indigenous orchids (<i>Vanilla</i> spp.) in Madagascar. <i>Ecology and Evolution</i> , 2021, 11, 2681-2700.	0.8	9
12074	Genetic structure and historical and contemporary gene flow of <i>Astyanax mexicanus</i> in the Gulf of Mexico slope: a microsatellite-based analysis. <i>PeerJ</i> , 2021, 9, e10784.	0.9	5
12075	Marker-trait association analysis for drought tolerance in smooth bromegrass. <i>BMC Plant Biology</i> , 2021, 21, 116.	1.6	1
12076	EST-SSR marker development based on transcriptome sequencing and genetic analyses of <i>Phoebe bournei</i> (Lauraceae). <i>Molecular Biology Reports</i> , 2021, 48, 2201-2208.	1.0	9
12077	Morphometrical characteristics of cryptic invasive and indigenous gene pools of field maple <i>Acer campestre</i> L. in southern Sweden. <i>Nordic Journal of Botany</i> , 2021, 39, .	0.2	2
12079	Insights Into the Significance of the Chinese Loess Plateau for Preserving Biodiversity From the Phylogeography of <i>Speranskia tuberculata</i> (Euphorbiaceae). <i>Frontiers in Plant Science</i> , 2021, 12, 604251.	1.7	1
12080	Combination of Genome-Wide Association Study and QTL Mapping Reveals the Genetic Architecture of Fusarium Stalk Rot in Maize. <i>Frontiers in Agronomy</i> , 2021, 2, .	1.5	7
12081	Evaluating the genetic diversity in two tropical leguminous trees, <i>Dalbergia cochinchinensis</i> and <i>D. nigrescens</i> , in lowland forests in Cambodia and Thailand using MIG-seq. <i>Genes and Genetic Systems</i> , 2021, 96, 41-53.	0.2	1
12082	Genetic diversity of Matrinxã breeding stocks: implications for management and conservation. <i>Semina: Ciências Agrárias</i> , 2021, 42, 757-768.	0.1	1
12083	Genome-wide association study of cyanogenic glycosides, proline, sugars, and pigments in <i>Eucalyptus cladocalyx</i> after 18 consecutive dry summers. <i>Physiologia Plantarum</i> , 2021, 172, 1550-1569.	2.6	8
12084	Population genetic dynamics of dengue vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in Sri Lanka: baseline study for designing Wolbachia control method. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 1809-1821.	0.4	1
12085	Morphological and genetic characterization of the invasive rayed pearl oyster <i>Pinctada imbricata radiata</i> (Mollusca: Bivalvia: Pteriidae) populations from contrasting environments along the Tunisian coast. <i>Marine Biology Research</i> , 2021, 17, 200-214.	0.3	2
12086	Cryptic genetic diversity and cytonuclear discordance characterize contact among Canada jay (<i>Perisoreus canadensis</i>) morphotypes in western North America. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 725-740.	0.7	7
12087	Relationships between fox populations and rabies virus spread in northern Canada. <i>PLoS ONE</i> , 2021, 16, e0246508.	1.1	18
12088	Genome wide association analyses to understand genetic basis of flowering and plant height under three levels of nitrogen application in <i>Brassica juncea</i> (L.) Czern & Coss. <i>Scientific Reports</i> , 2021, 11, 4278.	1.6	18
12089	Model-based genotype and ancestry estimation for potential hybrids with mixed ploidy. <i>Molecular Ecology Resources</i> , 2021, 21, 1434-1451.	2.2	35
12090	Species delimitation and hybridization history of a hazel species complex. <i>Annals of Botany</i> , 2021, 127, 875-886.	1.4	6
12091	Genetic diversity and structure of the narrow endemic <i>Seseli farrenyi</i> (Apiaceae): implications for translocation. <i>PeerJ</i> , 2021, 9, e10521.	0.9	7

#	ARTICLE	IF	CITATIONS
12092	Genetic studies of various <i>Prosopis</i> species (Leguminosae, Section <i>Algarobia</i>) co-occurring in oases of the Atacama Desert (northern Chile). <i>Ecology and Evolution</i> , 2021, 11, 2375-2390.	0.8	5
12093	Population genomic structure of Eurasian and African foxtail millet landrace accessions inferred from genotyping-by-sequencing. <i>Plant Genome</i> , 2021, 14, e20081.	1.6	14
12094	A machine-learning approach to map landscape connectivity in <i>Aedes aegypti</i> with genetic and environmental data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27
12095	Historical migration and taxonomic entity of Korean endemic shrub <i>Lespedeza maritima</i> (Fabaceae) based on microsatellite loci. <i>AoB PLANTS</i> , 2021, 13, plab009.	1.2	2
12096	Agricultural Landscape Heterogeneity Matter: Responses of Neutral Genetic Diversity and Adaptive Traits in a Neotropical Savanna Tree. <i>Frontiers in Genetics</i> , 2020, 11, 606222.	1.1	5
12097	Source and spread dynamics of mountain pine beetle in central Alberta, Canada. <i>Canadian Entomologist</i> , 2021, 153, 314-326.	0.4	4
12098	Population connectivity, dispersal, and swimming behavior in <i>Daphnia</i> . <i>Ecology and Evolution</i> , 2021, 11, 2873-2885.	0.8	0
12099	High levels of genetic diversity and an absence of genetic structure among breeding populations of the endangered Rufous-backed Bunting in Inner Mongolia, China: implications for conservation. <i>Avian Research</i> , 2021, 12, .	0.5	4
12100	A Single Nucleotide Mutation in a GLUTAMATE RECEPTOR-LIKE Gene Confers Resistance to Fusarium Wilt in <i>Gossypium hirsutum</i> . <i>Advanced Science</i> , 2021, 8, 2002723.	5.6	37
12101	Introgression between <i>Betula tianshanica</i> and <i>Betula microphylla</i> and its implications for conservation. <i>Plants People Planet</i> , 2021, 3, 363-374.	1.6	5
12102	Genetic Structure of Some Iranian, New and Old Worlds <i>Linum Usitatissimum</i> L. Populations. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 1143-1153.	0.7	8
12103	One genotype dominates a facultatively outcrossing plant invasion. <i>Biological Invasions</i> , 2021, 23, 1901-1914.	1.2	2
12104	Conservation genetics of relict tropical species of <i>Magnolia</i> (section <i>Macrophylla</i>). <i>Conservation Genetics</i> , 2021, 22, 259-273.	0.8	10
12105	Genetic Structure and Core Collection of Olive Germplasm from Albania Revealed by Microsatellite Markers. <i>Genes</i> , 2021, 12, 256.	1.0	15
12106	SSR-based population structure, molecular diversity and identity cards of <i>Ziziphus</i> species from Pakistan and China. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2391-2409.	0.8	9
12107	Genomic data inform conservation of rare tree species: clonality, diversity and hybridity in <i>Eucalyptus</i> series in a global biodiversity hotspot. <i>Biodiversity and Conservation</i> , 2021, 30, 619-641.	1.2	9
12108	Genetic variation in carbon isotope discrimination-based water use efficiency of teak (<i>Tectona grandis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T 799-807.	0.9	5
12109	Morphological and genetic variation of thirty Iranian <i>Dendranthema</i> (<i>Dendranthema grandiflorum</i>) cultivars using multivariate analysis. <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 461-476.	0.7	3

#	ARTICLE	IF	CITATIONS
12110	Genetic diversity and population structure of early and extra-early maturing maize germplasm adapted to sub-Saharan Africa. <i>BMC Plant Biology</i> , 2021, 21, 96.	1.6	20
12111	Genetic Diversity Assessment and Cultivar Identification of Cucumber (<i>Cucumis sativus</i> L.) Using the Fluidigm Single Nucleotide Polymorphism Assay. <i>Plants</i> , 2021, 10, 395.	1.6	9
12112	Mating system evolution and genetic structure of diploid sexual populations of <i>Cyrtomium falcatum</i> in Japan. <i>Scientific Reports</i> , 2021, 11, 3124.	1.6	0
12113	The influence of roads on the fine-scale population genetic structure of the dengue vector <i>Aedes aegypti</i> (Linnaeus). <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009139.	1.3	13
12114	Molecular evidence of species- and subspecies-level distinctions in the rare <i>Orchis patens</i> s.l. and implications for conservation. <i>Biodiversity and Conservation</i> , 2021, 30, 1293-1314.	1.2	8
12115	High dispersal capacity of <i>Culicoides obsoletus</i> (Diptera: Ceratopogonidae), vector of bluetongue and Schmallenberg viruses, revealed by landscape genetic analyses. <i>Parasites and Vectors</i> , 2021, 14, 93.	1.0	12
12116	Molecular phylogeography reveals two geographically and temporally separated floristic exchange tracks between Southeast Asia and northern Australia. <i>Journal of Biogeography</i> , 2021, 48, 1213-1227.	1.4	11
12117	Association Mapping of Thousand Grain Weight using SSR and SNP Markers in Rice (<i>Oryza sativa</i> L.) Across Six Environments. <i>Tropical Plant Biology</i> , 2021, 14, 143-155.	1.0	4
12118	Annual aboveground carbon uptake enhancements from assisted gene flow in boreal black spruce forests are not long-lasting. <i>Nature Communications</i> , 2021, 12, 1169.	5.8	22
12119	Extreme philopatry and genetic diversification at unprecedented scales in a seabird. <i>Scientific Reports</i> , 2021, 11, 6834.	1.6	10
12120	Across borders: External factors and prior behaviour influence North Pacific albatross associations with fishing vessels. <i>Journal of Applied Ecology</i> , 2021, 58, 1272-1283.	1.9	16
12121	Genetic diversity and population structure of the medicinal plant <i>Docynia delavayi</i> (Franch.) Schneid revealed by transcriptome-based SSR markers. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2021, 21, 100294.	0.9	9
12122	Ocean Currents Drove Genetic Structure of Seven Dominant Mangrove Species Along the Coastlines of Southern China. <i>Frontiers in Genetics</i> , 2021, 12, 615911.	1.1	13
12123	Evidence of genetic structure in the wide-ranging bearded vulture (<i>Gypaetus barbatus</i> (Linnaeus,)) Tj ETQq1 1 0.784314 rgBT 3 Overl	0.7	3
12124	A classic approach for determining genomic prediction accuracy under terminal drought stress and well-watered conditions in wheat landraces and cultivars. <i>PLoS ONE</i> , 2021, 16, e0247824.	1.1	6
12125	Natural hybridization between two butterfly bushes in Tibet: dominance of F1 hybrids promotes strong reproductive isolation. <i>BMC Plant Biology</i> , 2021, 21, 133.	1.6	4
12126	Does specialisation affect genetic diversity in (pre-)Alpine populations of four species of Copper butterflies?. <i>Journal of Insect Conservation</i> , 2021, 25, 321-338.	0.8	2
12127	Microsatellite analysis reveals low genetic diversity in managed populations of the critically endangered gharial (<i>Gavialis gangeticus</i>) in India. <i>Scientific Reports</i> , 2021, 11, 5627.	1.6	13

#	ARTICLE	IF	CITATIONS
12128	Effects of Colonization, Geography and Environment on Genetic Divergence in the Intermediate Leaf-Nosed Bat, <i>Hipposideros larvatus</i> . <i>Animals</i> , 2021, 11, 733.	1.0	2
12129	Phylogeography of sugar kelp: Northern ice-age refugia in the Gulf of Alaska. <i>Ecology and Evolution</i> , 2021, 11, 4670-4687.	0.8	4
12130	Investigating the morphological and genetic divergence of arctic char (<i>Salvelinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 Td (alpinus)	0.8	3
12131	Insights from putatively neutral EST-SSR markers on the population genetic structure and genetic diversity of the Qinghai-Tibetan Plateau endemic <i>Medicago archiducis-nicolai</i> Sirjaev. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2537-2548.	0.8	0
12132	Population structure in a continuously distributed coastal marine species, the harbor porpoise, based on microhaplotypes derived from poor-quality samples. <i>Molecular Ecology</i> , 2021, 30, 1457-1476.	2.0	10
12133	Low Persistence of Genetic Rescue Across Generations in the Arctic Fox (<i>Vulpes lagopus</i>). <i>Journal of Heredity</i> , 2021, 112, 276-285.	1.0	12
12134	The population genomics of repeated freshwater colonizations by Gulf pipefish. <i>Molecular Ecology</i> , 2021, 30, 1672-1687.	2.0	4
12135	One tree, many colonies: colony structure, breeding system and colonization events of host trees in tunnelling <i>Melissotarsus</i> ants. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 237-248.	0.7	1
12136	Genetic diversity and structure of the endemic and critically endangered <i>Populus caspica</i> in the Hyrcanian forests. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	0.6	5
12137	Genetic Diversity of Blueberry Genotypes Estimated by Antioxidant Properties and Molecular Markers. <i>Antioxidants</i> , 2021, 10, 458.	2.2	16
12138	The History of Lentil (<i>Lens culinaris</i> subsp. <i>culinaris</i>) Domestication and Spread as Revealed by Genotyping-by-Sequencing of Wild and Landrace Accessions. <i>Frontiers in Plant Science</i> , 2021, 12, 628439.	1.7	25
12139	Genetic Diversity and Pathogenicity of <i>Rhizoctonia</i> spp. Isolates Associated with Red Cabbage in Samsun (Turkey). <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 234.	1.5	17
12140	Genetic Diversity Assessment of Ex Situ Collections of Endangered <i>Quercus hinckleyi</i> . <i>International Journal of Plant Sciences</i> , 2021, 182, 220-228.	0.6	4
12141	Genetic composition, origin and conservation of loggerhead sea turtles (<i>Caretta caretta</i>) frequenting the French Mediterranean coasts. <i>Marine Biology</i> , 2021, 168, 1.	0.7	12
12142	Transcriptome sequencing and microsatellite marker discovery in <i>Ailanthus altissima</i> (Mill.) Swingle (Simaroubaceae). <i>Molecular Biology Reports</i> , 2021, 48, 2007-2023.	1.0	7
12143	Artificial crossing and pollen tracking reveal new evidence of hybridization between sympatric <i>Platanthera</i> species. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	3
12144	Phylogeography and population genetic structure of red muntjacs: evidence of enigmatic Himalayan red muntjac from India. <i>Bmc Ecology and Evolution</i> , 2021, 21, 49.	0.7	3
12145	Genetic diversity of the tire track eel <i>Mastacembelus favus</i> in Southeast Asia inferred from microsatellite markers. <i>Ichthyological Research</i> , 0, , 1.	0.5	0

#	ARTICLE	IF	CITATIONS
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12147	Genetic Investigation of Four Beluga Sturgeon (<i>Huso huso</i> , L.) Broodstocks for its Reintroduction in the Po River Basin. <i>Environments - MDPI</i> , 2021, 8, 25.	1.5	4
12148	Morphometric and molecular discrimination of the sugarcane aphid, <i>Melanaphis sacchari</i> , (Zehntner,) <i>Tj ETQq0 0 0 1gBT /Overlock 10 Tf</i>	1.1	24
12149	Assessment of the Origin and Diversity of Croatian Common Bean Germplasm Using Phaseolin Type, SSR and SNP Markers and Morphological Traits. <i>Plants</i> , 2021, 10, 665.	1.6	11
12150	The genetic composition of wild recruits in a recovering lake trout population in Lake Michigan. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 286-300.	0.7	6
12151	Not that clean: Aquaculture-mediated translocation of cleaner fish has led to hybridization on the northern edge of the species' range. <i>Evolutionary Applications</i> , 2021, 14, 1572-1587.	1.5	10
12152	Genetic connectivity in allopatric seabirds: lack of inferred gene flow between Northern and Southern Buller's albatross populations (<i>Thalassarche bulleri</i> ssp.). <i>Emu</i> , 2021, 121, 113-123.	0.2	6
12153	Comparative phylogeography of bromeliad species: effects of historical processes and mating system on genetic diversity and structure. <i>Botanical Journal of the Linnean Society</i> , 2021, 197, 263-276.	0.8	3
12154	Labelling Selective Sweeps Used in Durum Wheat Breeding from a Diverse and Structured Panel of Landraces and Cultivars. <i>Biology</i> , 2021, 10, 258.	1.3	6
12155	Genetic variation and structure in natural and reintroduced populations of the endangered legume, Pyne's ground plum (<i>Astragalus bibullatus</i>). <i>Conservation Genetics</i> , 2021, 22, 443-454.	0.8	3
12156	Population genomics of Mediterranean oat (<i>A. sativa</i>) reveals high genetic diversity and three loci for heading date. <i>Theoretical and Applied Genetics</i> , 2021, 134, 2063-2077.	1.8	10
12157	Hybridization in the Temperate Bamboos (Poaceae: Bambusoideae: Arundinarieae): A Phylogenetic Study Using AFLPs and cpDNA Sequence Data. <i>Systematic Botany</i> , 2021, 46, 48-69.	0.2	7
12158	Pleistocene divergence in the absence of gene flow among populations of a viviparous reptile with intraspecific variation in sex determination. <i>Ecology and Evolution</i> , 2021, 11, 5575-5583.	0.8	5
12159	Conservation genetics of critically endangered <i>Crepidiastrum grandicollum</i> (Asteraceae) and two closely related woody species of the Bonin Islands, Japan. <i>Conservation Genetics</i> , 2021, 22, 717-727.	0.8	1
12160	Genetic structure, clonality and diversity in commercial pomegranate (<i>Punica granatum</i> L.) cultivars. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2943-2957.	0.8	6
12161	Disentangling Species Delineation and Guiding Conservation of Endangered Magnolias in Veracruz, Mexico. <i>Plants</i> , 2021, 10, 673.	1.6	8
12162	Autosomal Microsatellite Investigation Reveals Multiple Genetic Components of the Highlanders from Thailand. <i>Genes</i> , 2021, 12, 383.	1.0	2
12163	Phylogeography of a gypsum endemic plant across its entire distribution range in the western Mediterranean. <i>American Journal of Botany</i> , 2021, 108, 443-460.	0.8	3

#	ARTICLE	IF	CITATIONS
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12165	Genetic mechanisms and correlational selection structure trait variation in a coral snake mimic. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210003.	1.2	4
12166	Large-scale genetic structure and diversity of Arctic rainbow smelt <i>Osmerus dentex</i> Steindachner et Kner, 1870 throughout its distributional range based on microsatellites. Polar Biology, 2021, 44, 927-940.	0.5	5
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12168	Genetic diversity is enhanced in Wild – Cultivated hybrids of sugarbeet (<i>Beta vulgaris</i> L.) despite multiple selection cycles for cultivated traits. Genetic Resources and Crop Evolution, 2021, 68, 2549-2563.	0.8	1
12169	Investigating the population structure and genetic diversity of Arabian horses in Oman using SNP markers. Animal Genetics, 2021, 52, 304-310.	0.6	6
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12173	Conservation genetic assessment of the paleback darter, <i>Etheostoma pallidorsum</i> , a narrowly distributed endemic in the Ouachita Highlands, Arkansas, USA. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 1817-1830.	0.9	4
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12176	Phylogenetic characteristics of selected European huchen (<i>Hucho hucho</i> L.) broodstocks – implication for broodstock management. Oceanological and Hydrobiological Studies, 2021, 50, 38-46.	0.3	3
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12178	Behavioural response to songs between genetically diverged allopatric populations of Darwin’s small tree finch in the Galápagos. Journal of Evolutionary Biology, 2021, 34, 816-829.	0.8	6
12179	Low dispersal and ploidy differences in a grass maintain photosynthetic diversity despite gene flow and habitat overlap. Molecular Ecology, 2021, 30, 2116-2130.	2.0	12
12180	Human-driven genetic differentiation in a managed red deer population. European Journal of Wildlife Research, 2021, 67, 1.	0.7	5
12181	Genetic analysis of a potato (<i>Solanum tuberosum</i> L.) breeding collection for southern Colombia using Single Nucleotide Polymorphism (SNP) markers. PLoS ONE, 2021, 16, e0248787.	1.1	9
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#	ARTICLE	IF	CITATIONS
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12185	CAP Analysis of the Distribution of the Introduced <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) Species Complex in Xinjiang, China and the Southerly Expansion of the Mediterranean Species. <i>Journal of Insect Science</i> , 2021, 21, .	0.6	1
12186	EST-SSR marker-based genetic diversity and population structure analysis of Indian <i>Curcuma</i> species: significance for conservation. <i>Revista Brasileira De Botanica</i> , 2021, 44, 411-428.	0.5	6
12187	Genome-Wide Association Study Reveals Marker-Trait Associations for Early Vegetative Stage Salinity Tolerance in Rice. <i>Plants</i> , 2021, 10, 559.	1.6	16
12188	Large-scale and fine-grain population structure and genetic diversity of snow leopards (<i>Panthera</i>) Russian population. <i>Conservation Genetics</i> , 2021, 22, 397-410.	0.8	8
12189	Composite core set construction and diversity analysis of Iranian walnut germplasm using molecular markers and phenotypic traits. <i>PLoS ONE</i> , 2021, 16, e0248623.	1.1	16
12190	Structure and movement of the hybrid zone between two divergent lineages of the Japanese newt <i>Cynops pyrrhogaster</i> (Amphibia: Urodela) in central Japan. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1097-1112.	0.6	6
12191	Microsatellite-based study of population genetics of <i>Crassostrea hongkongensis</i> in Southern China. <i>Aquaculture Reports</i> , 2021, 19, 100591.	0.7	4
12192	Association mapping reveals novel genomic regions controlling some root and stolon traits in tetraploid potato (<i>Solanum tuberosum</i> L.). <i>3 Biotech</i> , 2021, 11, 174.	1.1	14
12193	The Relationship Between Microbiomes and Selective Regimes in the Sponge Genus <i>Ircinia</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 607289.	1.5	6
12194	No sex differences in learning in wild bumblebees. <i>Behavioral Ecology</i> , 2021, 32, 638-645.	1.0	12
12195	Detection of breeding signatures in wheat using a linkage disequilibrium-corrected mapping approach. <i>Scientific Reports</i> , 2021, 11, 5527.	1.6	18
12196	Uncovering genomic regions controlling plant architectural traits in hexaploid wheat using different GWAS models. <i>Scientific Reports</i> , 2021, 11, 6767.	1.6	33
12197	New insights into the fine-scale history of western-eastern admixture of the northwestern Chinese population in the Hexi Corridor via genome-wide genetic legacy. <i>Molecular Genetics and Genomics</i> , 2021, 296, 631-651.	1.0	38
12198	Congruent Genetic and Demographic Dispersal Rates in a Natural Metapopulation at Equilibrium. <i>Genes</i> , 2021, 12, 362.	1.0	2
12199	Effects of dispersal strategy and migration history on genetic diversity and population structure of Antarctic lichens. <i>Journal of Biogeography</i> , 2021, 48, 1635-1653.	1.4	13
12200	Conservation genetics of the yellow-bellied toad (<i>Bombina variegata</i>): population structure, genetic diversity and landscape effects in an endangered amphibian. <i>Conservation Genetics</i> , 2021, 22, 513-529.	0.8	7
12201	Population structure and phylogenetic relationship of Peach [<i>Prunus persica</i> (L.) Batsch] and Nectarine [<i>Prunus persica</i> var. <i>nucipersica</i> (L.) C.K. Schneid.] based on retrotransposon markers. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 3011-3023.	0.8	5

#	ARTICLE	IF	CITATIONS
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12203	Low impact of different SNP panels from two building-loci pipelines on RAD-Seq population genomic metrics: case study on five diverse aquatic species. <i>BMC Genomics</i> , 2021, 22, 150.	1.2	7
12204	Demography of swordfish (<sc><i>Xiphias gladius</i></sc> Linneus) populations from the coasts of Turkey, based on mitochondrial <sc>DNA</sc> and microsatellites. <i>Journal of Fish Biology</i> , 2021, 99, 37-48.	0.7	4
12205	Genetic diversity and population structure of orchid bees from the Brazilian savanna. <i>Journal of Apicultural Research</i> , 2021, 60, 385-395.	0.7	7
12206	Isolation and HPLC assisted quantification of two iridoid glycoside compounds and molecular DNA fingerprinting in critically endangered medicinal <i>Picrorhiza kurroa</i> Royle ex Benth: implications for conservation. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 727-746.	1.4	2
12207	Colonisation of secondary habitats in mining sites by <i>Labidura riparia</i> (Dermaptera: Labiduridae) from multiple natural source populations. <i>Journal of Insect Conservation</i> , 2021, 25, 349-359.	0.8	2
12208	Integrative taxonomy of herbaceous plants with narrow fragmented distributions: A case study on <i>Primula merrilliana</i> species complex. <i>Journal of Systematics and Evolution</i> , 2022, 60, 859-875.	1.6	9
12209	Local environmentâ€driven adaptive evolution in a marine invasive ascidian (<i>Molgula</i> Tj ETQq1 1 0.784314 rgBT /Overlock, 10 Tf 50)	0.8	12
12210	Mapping the geographic origin of captive and confiscated Hermannâ€™s tortoises: A genetic toolkit for conservation and forensic analyses. <i>Forensic Science International: Genetics</i> , 2021, 51, 102447.	1.6	13
12211	Inter-island differentiation and contrasting patterns of diversity in the iconic Canary Island sub-alpine endemic <i>Echium wildpretii</i> (Boraginaceae). <i>Systematics and Biodiversity</i> , 2021, 19, 507-525.	0.5	4
12212	Riparian populations of minnesota reed canarygrass (<i>Phalaris arundinacea</i>) are most likely native, based on SNPs (DARtseqLD). <i>Wetlands Ecology and Management</i> , 2021, 29, 467-494.	0.7	6
12213	Genetic Diversity and Population Structure of Soybean Lines Adapted to Sub-Saharan Africa Using Single Nucleotide Polymorphism (SNP) Markers. <i>Agronomy</i> , 2021, 11, 604.	1.3	17
12214	Identification of major QTL for waterlogging tolerance in maize using genome-wide association study and bulked sample analysis. <i>Journal of Applied Genetics</i> , 2021, 62, 405-418.	1.0	15
12215	Demographic consequences of dispersalâ€related trait shift in two recently diverged taxa of montane grasshoppers*. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1998-2013.	1.1	7
12216	Genetic characterisation and population structure analysis of Anatolian figs (<i>Ficus carica</i> L.) by SSR markers. <i>Folia Horticulturae</i> , 2021, 33, 49-78.	0.6	5
12217	Introgressive Hybridization between Southern Asian Dolly Varden, <i>Salvelinus curilus</i> , and Northern Dolly Varden, <i>S. malma malma</i> , on Sakhalin Island. <i>Russian Journal of Genetics</i> , 2021, 57, 361-370.	0.2	7
12218	Common Vetch, Valuable Germplasm for Resilient Agriculture: Genetic Characterization and Spanish Core Collection Development. <i>Frontiers in Plant Science</i> , 2021, 12, 617873.	1.7	14
12219	Global phylogeography of a pantropical mangrove genus <i>Rhizophora</i> . <i>Scientific Reports</i> , 2021, 11, 7228.	1.6	16

#	ARTICLE	IF	CITATIONS
12220	Biosystematic studies on the status of <i>Solanum chilense</i> . American Journal of Botany, 2021, 108, 520-537.	0.8	11
12221	Morphological and Molecular Characterization of Quinoa Genotypes. Agriculture (Switzerland), 2021, 11, 286.	1.4	12
12223	Association of Genetic Structure and Diversity in Iranian Wild Germplasm of <i>Mentha longifolia</i> L. Based on Phenotypical, Biochemical, and Molecular Markers. Chemistry and Biodiversity, 2021, 18, e2001044.	1.0	5
12224	Evolutionary history of the oriental firebellied toad (<i>Bombina orientalis</i>) in Northeast China. Ecology and Evolution, 2021, 11, 4232-4242.	0.8	4
12225	Genetic recombination in <i>Teratosphaeria destructans</i> causing a new disease outbreak in Malaysia. Forest Pathology, 2021, 51, e12683.	0.5	9
12226	Signatures of local adaptation to climate in natural populations of sweet chestnut (<i>Castanea sativa</i>) Tj ETQq1 1 0.784314 rgBT /Overbo	0.8	17
12227	Phylogeography of sika deer (<i>Cervus nippon</i>) inferred from mitochondrial cytochrome-b gene and microsatellite DNA. Gene, 2021, 772, 145375.	1.0	7
12228	Pattern of genetic structure of the common stream fish, <i>Neolissochilus soroides</i> (Pisces: Cyprinidae), addresses the importance of protected areas in eastern Thailand. Journal of Fish Biology, 2021, 99, 175-185.	0.7	1
12229	Population Genetic Structure and Chemotype Diversity of <i>Fusarium graminearum</i> Populations from Wheat in Canada and North Eastern United States. Toxins, 2021, 13, 180.	1.5	11
12230	Genetic evidence of shared ancestry among diverse ethno-linguistic human populations of Himachal Pradesh. Gene, 2021, 772, 145373.	1.0	1
12231	Spatial and temporal genetic variation of <i>Drosophila suzukii</i> in Germany. Journal of Pest Science, 2021, 94, 1291-1305.	1.9	3
12232	Phylogeography at the crossroad: Pleistocene range expansion throughout the Mediterranean and backcolonization from the Canary Islands in the legume <i>Bituminaria bituminosa</i> . Journal of Biogeography, 2021, 48, 1622-1634.	1.4	8
12233	Expansion of the mangrove species <i>Rhizophora mucronata</i> in the Western Indian Ocean launched contrasting genetic patterns. Scientific Reports, 2021, 11, 4987.	1.6	12
12234	Association analysis and molecular tagging of phytochemicals in the endangered medicinal plant licorice (<i>Glycyrrhiza glabra</i> L.). Phytochemistry, 2021, 183, 112629.	1.4	11
12235	Population genetic structure of the Asian bush mosquito, <i>Aedes japonicus</i> (Diptera, Culicidae), in Belgium suggests multiple introductions. Parasites and Vectors, 2021, 14, 179.	1.0	9
12236	Population structure and evolution of resistance to acetolactate synthase (<i>ALS</i>) inhibitors in <i>Amaranthus tuberculatus</i> in Italy. Pest Management Science, 2021, 77, 2971-2980.	1.7	7
12237	Genetic Diversity and Differentiation of Northern Populations of Pedunculate Oak Based on Analysis of New SNP Markers. Russian Journal of Genetics, 2021, 57, 374-378.	0.2	4
12238	Assessment of phenotypic and molecular diversity in soybean [<i>Glycine max</i> (L.) Merr.] germplasm using morpho-biochemical attributes and SSR markers. Genetic Resources and Crop Evolution, 2021, 68, 2827-2847.	0.8	7

#	ARTICLE	IF	CITATIONS
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12240	Genome-wide association studies reveal the coordinated regulatory networks underlying photosynthesis and wood formation in <i>Populus</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 5372-5389.	2.4	12
12241	Genome-wide diversity and structure variation among lablab [<i>Lablab purpureus</i> (L.) Sweet] accessions and their implication in a Forage breeding program. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2997-3010.	0.8	14
12242	Polyphenolic and molecular variation in <i>Thymus</i> species using HPLC and SRAP analyses. <i>Scientific Reports</i> , 2021, 11, 5019.	1.6	30
12243	Genetic variation, vegetative compatibility, and aggressiveness diversity of <i>Diplodia bulgarica</i> isolates from apple orchards in West Azarbaijan province of Iran. <i>Plant Pathology</i> , 2021, 70, 1326-1341.	1.2	2
12244	Translocations and their effect on population genetics in an endangered and cryptic songbird, the Noisy Scrub-bird <i>Atrichornis clamosus</i> . <i>Emu</i> , 2021, 121, 33-44.	0.2	3
12245	Molecular Signatures of Reticulate Evolution within the Complex of European Pine Taxa. <i>Forests</i> , 2021, 12, 489.	0.9	1
12246	Morphological characteristics and genetic differentiation of <i>Lutraria maxima</i> in coast waters off southeast China. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1387.	0.6	1
12247	Assessment of genetic diversity and structure of Bambara groundnut [<i>Vigna subterranea</i> (L.) verdc.] landraces in South Africa. <i>Scientific Reports</i> , 2021, 11, 7408.	1.6	14
12248	Genetic homogeneity of the critically endangered fan mussel, <i>Pinna nobilis</i> , throughout lagoons of the Gulf of Lion (North-Western Mediterranean Sea). <i>Scientific Reports</i> , 2021, 11, 7805.	1.6	12
12249	Genetic diversity and population structure in <i>Vitis</i> species illustrate phylogeographic patterns in eastern North America. <i>Molecular Ecology</i> , 2021, 30, 2333-2348.	2.0	9
12250	Genetic Diversity of <i>Stratiotes aloides</i> L. (Hydrocharitaceae) Stands across Europe. <i>Plants</i> , 2021, 10, 863.	1.6	1
12251	Genetic Diversity of Tef [<i>Eragrostis tef</i> (Zucc.)Trotter] as Revealed by Microsatellite Markers. <i>International Journal of Genomics</i> , 2021, 2021, 1-9.	0.8	4
12252	Genetics of wild and mass-reared populations of a generalist aphid parasitoid and improvement of biological control. <i>PLoS ONE</i> , 2021, 16, e0249893.	1.1	8
12253	Effects of hydrological connection and human disturbance on genetic variation of submerged <i>Vallisneria spiralis</i> populations in four lakes in China. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1403.	0.6	5
12254	Genetic Structure and Diversity of the Endemic Carolina Madtom and Conservation Implications. <i>North American Journal of Fisheries Management</i> , 0, , .	0.5	2
12255	Boundaries and hybridization in a secondary contact zone between freshwater mussel species (Family:Unionidae). <i>Heredity</i> , 2021, 126, 955-973.	1.2	4
12256	Genetic Introgression and Morphological Variation in Naked-Back Bats (Chiroptera: Mormoopidae): Tj ETQq1 1 0.784314 rgBJ /Overl	0.7	5

#	ARTICLE	IF	CITATIONS
12257	Assessment of local genetic structure and connectivity of the common eelgrass <i>Zostera marina</i> for seagrass restoration in northern Europe. <i>Marine Ecology - Progress Series</i> , 2021, 664, 103-116.	0.9	5
12258	Distinct phylogeographic structures and evolutionary histories of wild medicinal <i>Salvia miltiorrhiza</i> Bunge plant populations in the mountains of Central China. <i>Genetic Resources and Crop Evolution</i> , 0, 1.	0.8	3
12259	Effect of hybridization on the morphological differentiation of the red oaks <i>Quercus acutifolia</i> and <i>Quercus grahamii</i> (Fagaceae). <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	4
12260	Population genetics under the Massenerhebung effect: The influence of topography on the demography of <i>Acer morrisonense</i> . <i>Journal of Biogeography</i> , 2021, 48, 1773-1787.	1.4	3
12261	Population genetics of wild and captive <i>Trachemys venusta</i> (Gray, 1856) (Reptilia: Emydidae) in the Usumacinta river basin in Mexico. <i>Zoo Biology</i> , 2021, 40, 297-305.	0.5	0
12262	Pheno-genetic studies of apple varieties in northern Pakistan: A hidden pool of diversity. <i>Scientia Horticulturae</i> , 2021, 281, 109950.	1.7	3
12263	Founder effects shape linkage disequilibrium and genomic diversity of a partially clonal invader. <i>Molecular Ecology</i> , 2021, 30, 1962-1978.	2.0	23
12264	The forensic landscape and the population genetic analyses of Hainan Li based on massively parallel sequencing DNA profiling. <i>International Journal of Legal Medicine</i> , 2021, 135, 1295-1317.	1.2	16
12265	Genetic Diversity and Population Genetic Structure of a Guzerãj (<i>Bos indicus</i>) Meta-Population. <i>Animals</i> , 2021, 11, 1125.	1.0	11
12266	Genetic data disagree with described subspecies ranges for Seaside Sparrows on the Atlantic coast. <i>Condor</i> , 2021, 123, .	0.7	7
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12268	Allele Sorting as a Novel Approach to Resolving the Origin of Allotetraploids Using Hyb-Seq Data: A Case Study of the Balkan Mountain Endemic <i>Cardamine barbaraeoides</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 659275.	1.7	17
12271	Genetic Diversity and Population Structure of Potato Germplasm in RDA-Genebank: Utilization for Breeding and Conservation. <i>Plants</i> , 2021, 10, 752.	1.6	7
12272	Population structure and genome-wide association studies in bread wheat for phosphorus efficiency traits using 35ÅK Wheat Breederâ€™s Affymetrix array. <i>Scientific Reports</i> , 2021, 11, 7601.	1.6	11
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#	ARTICLE	IF	CITATIONS
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12279	No leading-edge effect in North Atlantic harbor porpoises: Evolutionary and conservation implications. <i>Evolutionary Applications</i> , 2021, 14, 1588-1611.	1.5	3
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12281	An approach using ddRADseq and machine learning for understanding speciation in Antarctic Antarcticophilinidae gastropods. <i>Scientific Reports</i> , 2021, 11, 8473.	1.6	8
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12289	Assessment of the Genetic Potential of the Peregrine Falcon (<i>Falco peregrinus peregrinus</i>) Population Used in the Reintroduction Program in Poland. <i>Genes</i> , 2021, 12, 666.	1.0	3
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12292	Population abundance in arctic grayling using genetics and close-kin mark-recapture. <i>Ecology and Evolution</i> , 2021, 11, 4763-4773.	0.8	14
12293	The American Kestrel (<i>Falco sparverius</i>) genoscape: implications for monitoring, management, and subspecies boundaries. <i>Auk</i> , 2021, 138, .	0.7	12
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12295	Phylogeography and diversification of the Dead Sea Sparrow (<i>Passer moabiticus</i>) in Iran: insights from a multilocus approach. <i>Ibis</i> , 2021, 163, 1355-1368.	1.0	0

#	ARTICLE	IF	CITATIONS
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12299	Population genetic structure and migration patterns of the maize pathogenic fungus, <i>Cercospora zeina</i> in East and Southern Africa. <i>Fungal Genetics and Biology</i> , 2021, 149, 103527.	0.9	7
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12302	Independent origins of populations from Dehong State, Yunnan Province, and the multiple introductions and post-introduction admixture sources of mile-a-minute (<i>Mikania micrantha</i>) in China. <i>Weed Science</i> , 0, , 1-7.	0.8	0
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12306	A century of genetic homogenization in Baltic salmonâ€”evidence from archival DNA. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203147.	1.2	13
12307	Evaluation of Genetic Diversity and Structure of Turkish Water Buffalo Population by Using 20 Microsatellite Markers. <i>Animals</i> , 2021, 11, 1067.	1.0	5
12308	Genetic diversity and morphological characterisation of three turbot (<i>Scophthalmus maximus</i> L.,) Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50 2	0.0	5
12309	Past and Recent Effects of Livestock Activity on the Genetic Diversity and Population Structure of Native Guanaco Populations of Arid Patagonia. <i>Animals</i> , 2021, 11, 1218.	1.0	6
12310	Assessing patterns of genetic diversity and connectivity among guanacos (<i>Lama guanicoe</i>) in the Bolivian Chaco: implications for designing management strategies. <i>Studies on Neotropical Fauna and Environment</i> , 2023, 58, 94-103.	0.5	3
12311	Transalpine dispersal: Italian barred grass snakes in southernmost Bavariaâ€”This far but no further!. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1136-1148.	0.6	8
12312	Conservation genetics of an island-endemic lizard: low Ne and the critical role of intermediate temperatures for genetic connectivity. <i>Conservation Genetics</i> , 2021, 22, 783-797.	0.8	6
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#	ARTICLE	IF	CITATIONS
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12316	SNPs with intermediate minor allele frequencies facilitate accurate breed assignment of Indian Tharparkar cattle. <i>Gene</i> , 2021, 777, 145473.	1.0	10
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12321	Population Structure of <i>Pyrenophora teres</i> f. <i>teres</i> Barley Pathogens from Different Continents. <i>Phytopathology</i> , 2021, 111, 2118-2129.	1.1	11
12322	Reproductive isolation between two cryptic sponge species in New Zealand: high levels of connectivity and clonality shape <i>Tethya</i> species boundaries. <i>Marine Biology</i> , 2021, 168, 1.	0.7	1
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12327	Ring distribution patterns—diversification or speciation? Comparative phylogeography of two small mammals in the mountains surrounding the Sichuan Basin. <i>Molecular Ecology</i> , 2021, 30, 2641-2658.	2.0	11
12328	Population structure and genetic diversity of <i>Triatoma longipennis</i> (Usinger, 1939) (Heteroptera: Tj ETQq1 1 0.784314 rgBT/Overlode	1.0	10
12329	Molecular characterization and diversity analysis of selected maize inbred lines using single-nucleotide polymorphism markers. <i>Canadian Journal of Plant Science</i> , 2021, 101, 240-248.	0.3	1
12331	Genetic analysis of dicyemid infrapopulations suggests sexual reproduction and host colonization by multiple individuals is common. <i>Organisms Diversity and Evolution</i> , 2021, 21, 437.	0.7	0
12332	The river shapes the genetic diversity of common reed in the Yellow River Delta via hydrochory dispersal and habitat selection. <i>Science of the Total Environment</i> , 2021, 764, 144382.	3.9	8
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#	ARTICLE	IF	CITATIONS
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12335	Origin of the green iguana (<i>Iguana iguana</i>) invasion in the greater Caribbean Region and Fiji. <i>Biological Invasions</i> , 2021, 23, 2591.	1.2	6
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12339	Genetic composition of queen conch (<i>Lobatus gigas</i>) population on Pedro Bank, Jamaica and its use in fisheries management. <i>PLoS ONE</i> , 2021, 16, e0245703.	1.1	4
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12344	High Differentiation among Populations of Green Foxtail, <i>Setaria viridis</i> , in Taiwan and Adjacent Islands Revealed by Microsatellite Markers. <i>Diversity</i> , 2021, 13, 159.	0.7	4
12345	Estimating Admixture at the Population Scale: Taking Imperfect Detectability and Uncertainty in Hybrid Classification Seriously. <i>Journal of Wildlife Management</i> , 2021, 85, 1031-1046.	0.7	7
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12347	Population structure of <i>Dothistroma septosporum</i> in Poland: revealing the genetic signature of a recently established pathogen. <i>Plant Pathology</i> , 2021, 70, 1310-1325.	1.2	2
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12351	Association mapping of genomic loci linked with <i>Fusarium</i> wilt resistance (<i>Foc</i> ²) in chickpea. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2021, 19, 195-202.	0.4	9

#	ARTICLE	IF	CITATIONS
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12354	Genomic signatures of demographic declines in an imperiled amphibian inform conservation action. <i>Animal Conservation</i> , 0, , .	1.5	2
12355	Imprints of selection in peripheral and ecologically marginal central-eastern European Scots pine populations. <i>Gene</i> , 2021, 779, 145509.	1.0	0
12356	Legacy of draught cattle breeds of South India: Insights into population structure, genetic admixture and maternal origin. <i>PLoS ONE</i> , 2021, 16, e0246497.	1.1	9
12357	Hybridisation in kiwi (<i>Apteryx</i> ; <i>Apterygidae</i>) requires taxonomic revision for the Great Spotted Kiwi. <i>Avian Research</i> , 2021, 12, .	0.5	5
12358	A comparative assessment of morphological and molecular characterization among three <i>Ziziphus</i> species. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1007-1025.	1.4	3
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12361	Genome-wide association study for grain mineral content in a Brazilian common bean diversity panel. <i>Theoretical and Applied Genetics</i> , 2021, 134, 2795-2811.	1.8	15
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12366	Population structure and gene flow of Geoffroy's cat (<i>Leopardus geoffroyi</i>) in the Uruguayan Savanna ecoregion. <i>Journal of Mammalogy</i> , 2021, 102, 879-890.	0.6	3
12367	Genomic and niche divergence in an Amazonian palm species complex. <i>Botanical Journal of the Linnean Society</i> , 2021, 197, 498-512.	0.8	8
12368	Genetic Differentiation and Mixed Reproductive Strategies in the Northern Corn Leaf Blight Pathogen <i>Setosphaeria turcica</i> From Sweet Corn in Fujian Province, China. <i>Frontiers in Microbiology</i> , 2021, 12, 632575.	1.5	7
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12370	A survival story: evolutionary history of the Iberian <i>Algyroides</i> (Squamata: Lacertidae), an endemic lizard relict. <i>Biodiversity and Conservation</i> , 2021, 30, 2707-2729.	1.2	4

#	ARTICLE	IF	CITATIONS
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12374	Genetic diversity patterns in <i>Phragmites australis</i> populations in straightened and in natural river sites in Lithuania. <i>Hydrobiologia</i> , 2021, 848, 3317.	1.0	8
12375	Genomic variation of an endosymbiotic dinoflagellate (<i>Symbiodinium fitti</i>) among closely related coral hosts. <i>Molecular Ecology</i> , 2021, 30, 3500-3514.	2.0	21
12377	Regions of Chromosome 2A of Bread Wheat (<i>Triticum aestivum</i> L.) Associated with Variation in Physiological and Agronomical Traits under Contrasting Water Regimes. <i>Plants</i> , 2021, 10, 1023.	1.6	8
12378	Genetic Variability of <i>Alnus cordata</i> (Loisel.) Duby Populations and Introgressive Hybridization with <i>A. glutinosa</i> (L.) Gaertn. in Southern Italy: Implication for Conservation and Management of Genetic Resources. <i>Forests</i> , 2021, 12, 655.	0.9	2
12379	Salmonella Infection in Turtles: A Risk for Staff Involved in Wildlife Management?. <i>Animals</i> , 2021, 11, 1529.	1.0	6
12381	Hierarchical genetic structure in an evolving species complex: Insights from genome wide ddRAD data in <i>Sebastes mentella</i> . <i>PLoS ONE</i> , 2021, 16, e0251976.	1.1	5
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12385	Specific adaptation for early maturity and height stability in Icelandic spring barley. <i>Crop Science</i> , 2021, 61, 2306-2323.	0.8	3
12386	Genome-wide simple sequence repeats (SSR) markers discovered from whole-genome sequence comparisons of multiple spinach accessions. <i>Scientific Reports</i> , 2021, 11, 9999.	1.6	38
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12389	Development of CAPS Markers for Evaluation of Genetic Diversity and Population Structure in the Germplasm of Button Mushroom (<i>Agaricus bisporus</i>). <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 375.	1.5	4
12390	Fine-scale genetic structure of the endangered bitterling in the middle river basin of the Kiso River, Japan. <i>Genetica</i> , 2021, 149, 179-190.	0.5	5
12391	Population genetics and geometric morphometrics of the freshwater snail <i>Segmentina nitida</i> reveal cryptic sympatric species of conservation value in Europe. <i>Conservation Genetics</i> , 2021, 22, 855-871.	0.8	3

#	ARTICLE	IF	CITATIONS
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12393	Dissecting Taxonomic Variants within <i>Ulmus</i> spp. Complex in Natural Forests with the Aid of Microsatellite and Morphometric Markers. <i>Forests</i> , 2021, 12, 653.	0.9	5
12394	Deconstructing molecular phylogenetic relationship among cultivated and wild <i>Brassica</i> species. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2281-2288.	0.8	1
12395	Neutral and adaptive population structure of pink abalone (<i>Haliotis corrugata</i>): fishery management implications. <i>ICES Journal of Marine Science</i> , 2021, 78, 1909-1919.	1.2	4
12396	Characterization of <i>Phytophthora infestans</i> populations in Cyprus, the southernmost potato-producing European country.. <i>Plant Disease</i> , 2021, , PDIS12202694RE.	0.7	4
12397	Single nucleotide polymorphisms reveal genetic diversity in New Mexican chile peppers (<i>Capsicum</i> spp.). <i>BMC Genomics</i> , 2021, 22, 356.	1.2	14
12398	Population structure and diversity of <i>Plasmodium falciparum</i> in children with asymptomatic malaria living in different ecological zones of Ghana. <i>BMC Infectious Diseases</i> , 2021, 21, 439.	1.3	7
12399	Reusing Old and Producing New Data Is Useful for Species Delimitation in the Taxonomically Controversial Iberian Endemic Pair <i>Petrocoptis montsiciana</i> / <i>P. pardoii</i> (Caryophyllaceae). <i>Diversity</i> , 2021, 13, 205.	0.7	2
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12401	Identification of Novel Marker-Trait Associations for Lint Yield Contributing Traits in Upland Cotton (<i>Gossypium hirsutum</i> L.) Using SSRs. <i>Frontiers in Plant Science</i> , 2021, 12, 653270.	1.7	6
12402	Genome-Wide Association Study of Kernel Traits in <i>Aegilops tauschii</i> . <i>Frontiers in Genetics</i> , 2021, 12, 651785.	1.1	4
12403	Ex Situ Conservation of Large and Small Plant Populations Illustrates Limitations of Common Conservation Metrics. <i>International Journal of Plant Sciences</i> , 2021, 182, 263-276.	0.6	10
12404	Novel Genomic Regions of <i>Fusarium</i> Wilt Resistance in Bottle Gourd [<i>Lagenaria siceraria</i> (Mol.) Standl.] Discovered in Genome-Wide Association Study. <i>Frontiers in Plant Science</i> , 2021, 12, 650157.	1.7	8
12405	Functional connectivity in a continuously distributed, migratory species as revealed by landscape genomics. <i>Ecography</i> , 2021, 44, 987.	2.1	7
12406	Impact of Limited Dispersion Capacity and Natural Barriers on the Population Structure of the Grasshopper <i>Ommexecha virens</i> (Orthoptera: Ommexechidae). <i>Neotropical Entomology</i> , 2021, 50, 706-715.	0.5	0
12407	Applicability of Start Codon Targeted (SCoT) and Inter Simple Sequence Repeat (ISSR) markers in assessing genetic diversity in <i>Crepidium acuminatum</i> (D. Don) Szlach.. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2021, 23, 100310.	0.9	6
12408	Toward the identification of molecular markers associated with phytochemical traits in the Iranian sumac (<i>Rhus coriaria</i> L.) population. <i>Food Science and Nutrition</i> , 2021, 9, 3142-3154.	1.5	4
12409	Genetic variation and association analyses identify genes linked to fruit set-related traits in grapevine. <i>Plant Science</i> , 2021, 306, 110875.	1.7	5

#	ARTICLE	IF	CITATIONS
12410	Genome-wide SNPs redefines species boundaries and conservation units in the freshwater mussel genus <i>Cyprogenia</i> of North America. <i>Scientific Reports</i> , 2021, 11, 10752.	1.6	5
12412	On the origins of American Criollo pigs: A common genetic background with a lasting Iberian signature. <i>PLoS ONE</i> , 2021, 16, e0251879.	1.1	0
12413	Genetic variability and conservation of the endangered Pannonian root vole in fragmented habitats of an agricultural landscape. <i>Nature Conservation</i> , 0, 43, 167-191.	0.0	3
12414	Genetic divergence, admixture and subspecific boundaries in a peripheral population of the great tit, <i>Parus major</i> (Aves: Paridae). <i>Biological Journal of the Linnean Society</i> , 2021, 133, 1084-1098.	0.7	0
12415	Effect of social structure and introduction history on genetic diversity and differentiation. <i>Molecular Ecology</i> , 2021, 30, 2511-2527.	2.0	10
12417	Genetic diversity and population structure of date palms (<i>Phoenix dactylifera</i> L.) in Ethiopia using microsatellite markers. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 64.	1.5	10
12418	Genetic Diversity and Population Differentiation of <i>Pinus koraiensis</i> in China. <i>Horticulturae</i> , 2021, 7, 104.	1.2	10
12419	Twelve new microsatellite loci of Eurasian perch <i>Perca fluviatilis</i> Linnaeus, 1758. <i>Biologia Futura</i> , 2021, 72, 385-393.	0.6	2
12420	Genetic diversity and structure analysis of Croatian garlic collection assessed by SSR markers. <i>Folia Horticulturae</i> , 2021, 33, 157-171.	0.6	4
12421	Genetic diversity among Brazilian carioca common bean cultivars for nitrogen use efficiency. <i>Crop Science</i> , 2021, 61, 2534-2547.	0.8	1
12422	Genetic diversity and evolutionary patterns of <i>Taraxacum kok-saghyz</i> Rodin. <i>Ecology and Evolution</i> , 2021, 11, 7917-7926.	0.8	7
12423	A novel interpretation of speciation, hybridization, and genetic population structure of the stone crabs <i>Menippe mercenaria</i> (Say, 1817) and <i>M. adina</i> Williams & Felder, 1986 (Decapoda: Brachyura). <i>Tj ETOP</i> , 1 0.784314	0.7	1
12424	Assessing the Genetic Diversity and Population Structure of a Tunisian Melon (<i>Cucumis melo</i> L.) Collection Using Phenotypic Traits and SSR Molecular Markers. <i>Agronomy</i> , 2021, 11, 1121.	1.3	24
12425	Microsatellite Markers from <i>Peronospora tabacina</i> , the Cause of Blue Mold of Tobacco, Reveal Species Origin, Population Structure, and High Gene Flow. <i>Phytopathology</i> , 2022, 112, 422-434.	1.1	2
12426	Europe as a bridgehead in the worldwide invasion history of grapevine downy mildew, <i>Plasmopara viticola</i> . <i>Current Biology</i> , 2021, 31, 2155-2166.e4.	1.8	36
12427	Speciation along a latitudinal gradient: The origin of the Neotropical cycad sister pair <i>Dioon sonorense</i> and <i>D. vovidesii</i> (Zamiaceae). <i>Ecology and Evolution</i> , 2021, 11, 6962-6976.	0.8	5
12428	Phylogeographic model selection using convolutional neural networks. <i>Molecular Ecology Resources</i> , 2021, 21, 2661-2675.	2.2	14
12429	Phenotypic and Genotypic Variation of <i>Puccinia helianthi</i> in South Africa. <i>Plant Disease</i> , 2021, 105, 1482-1489.	0.7	2

#	ARTICLE	IF	CITATIONS
12431	Genetic Diversity, Linkage Disequilibrium and Population Structure of Bulgarian Bread Wheat Assessed by Genome-Wide Distributed SNP Markers: From Old Germplasm to Semi-Dwarf Cultivars. <i>Plants</i> , 2021, 10, 1116.	1.6	15
12432	Genetic diversity and population structure of Ethiopian faba bean (<i>Vicia faba</i> L.) germplasm revealed by ISSR markers. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 8-25.	0.2	0
12433	Genomic distinctness despite shared color patterns among threatened populations of a tiger beetle. <i>Conservation Genetics</i> , 2021, 22, 873-888.	0.8	3
12434	A population genetics study of three native Mexican woody bamboo species of <i>Guadua</i> (Poaceae:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 99, 542-559.	0.3	6
12435	Population structure and gene flow of the syntopic turtles <i>Emys</i> and <i>Mauremys</i> from coastal and inland regions of Anatolia (Turkey): results from mitochondrial and microsatellite data. <i>Molecular Biology Reports</i> , 2021, 48, 4163-4169.	1.0	0
12436	Czechoslovakian Wolfdog Genomic Divergence from Its Ancestors <i>Canis lupus</i> , German Shepherd Dog, and Different Sheepdogs of European Origin. <i>Genes</i> , 2021, 12, 832.	1.0	4
12437	High Levels of Genetic Divergence Detected in Sacramento Perch Suggests Two Divergent Translocation Sources. <i>Transactions of the American Fisheries Society</i> , 2021, 150, 375-387.	0.6	1
12438	Dynamic landscapes in northwestern North America structured populations of wolverines (<i>Gulo</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.6	7
12439	Genetic Effects and Expression Patterns of the Nitrate Transporter (NRT) Gene Family in <i>Populus tomentosa</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 661635.	1.7	16
12440	Contrasting effects of local environment and grazing pressure on the genetic diversity and structure of <i>Artemisia frigida</i> . <i>Conservation Genetics</i> , 2021, 22, 947-962.	0.8	8
12441	Past and recent connectivity of white mullet between the Gulf of Mexico and the Mexican Pacific inferred through sequences of the gene cytochrome c oxidase I and microsatellites. <i>Marine Biology</i> , 2021, 168, 1.	0.7	2
12442	A Small Proportion of Breeders Drive American Bullfrog Invasion of the Yellowstone River Floodplain, Montana. <i>Northwest Science</i> , 2021, 94, .	0.1	1
12443	Estimation of the Genetic Diversity and Population Structure of Thailand's Rice Landraces Using SNP Markers. <i>Agronomy</i> , 2021, 11, 995.	1.3	13
12444	Demographic and ecogeographic factors limit wild grapevine spread at the southern edge of its distribution range. <i>Ecology and Evolution</i> , 2021, 11, 6657-6671.	0.8	3
12446	A genus-wide analysis of genetic variation to guide population management, hybrid identification, and monitoring of invasions and illegal trade in Iguana (Reptilia: Iguanidae). <i>Conservation Genetics Resources</i> , 2021, 13, 435.	0.4	5
12448	A first genetic assessment of the newly introduced Isle Royale gray wolves (<i>Canis lupus</i>). <i>Conservation Genetics</i> , 2021, 22, 913.	0.8	4
12449	Genetic signature of the natural gene pool of <i>Tilia cordata</i> Mill. in Lithuania: Compound evolutionary and anthropogenic effects. <i>Ecology and Evolution</i> , 2021, 11, 6260-6275.	0.8	6
12450	The impact of chromosomal fusions on 3D genome folding and recombination in the germ line. <i>Nature Communications</i> , 2021, 12, 2981.	5.8	34

#	ARTICLE	IF	CITATIONS
12451	Morphological and genetic analyses of the current major cultivars of <i>Undaria pinnatifida</i> at Lvshun, Dalian, the principal farming region in North China. <i>Journal of Applied Phycology</i> , 2021, 33, 3251-3260.	1.5	2
12452	Conservation genomics of the "Endangered" long-nosed bandicoot (<i>Perameles nasuta</i>) population at North Head, Sydney, Australia. <i>Conservation Genetics</i> , 2021, 22, 745-756.	0.8	0
12453	Rivers, not refugia, drove diversification in arboreal, sub-Saharan African snakes. <i>Ecology and Evolution</i> , 2021, 11, 6133-6152.	0.8	10
12455	Conservation concerns associated with low genetic diversity for "Fraser Island dingoes". <i>Scientific Reports</i> , 2021, 11, 9503.	1.6	9
12456	A combination of genome-wide and transcriptome-wide association studies reveals genetic elements leading to male sterility during high temperature stress in cotton. <i>New Phytologist</i> , 2021, 231, 165-181.	3.5	33
12457	How co-distribution of two related azaleas (<i>Rhododendron</i>) developed in the Japanese archipelago: insights from evolutionary and demographic analyses. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	0.6	0
12458	Heterozygous Trees Rebound the Fastest after Felling by Beavers to Positively Affect Arthropod Community Diversity. <i>Forests</i> , 2021, 12, 694.	0.9	3
12459	Effects of Wheat Cultivar Mixtures on Population Genetic Structure of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> . <i>PhytoFrontiers</i> , 0, , .	0.8	3
12460	Genome-wide association mapping identifies yellow rust resistance loci in Ethiopian durum wheat germplasm. <i>PLoS ONE</i> , 2021, 16, e0243675.	1.1	12
12462	Fine-scale genetic structure of suckermouth <i>Hypostomus ancistroides</i> populations: the importance of Neotropical streams for fish conservation. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 198-213.	0.7	1
12463	Comment on "Population genetics reveal <i>Myotis keenii</i> (Keen's myotis) and <i>Myotis evotis</i> (long-eared myotis) to be a single species" Canadian Journal of Zoology, 2021, 99, 415-422.	0.4	5
12464	Molecular Hallmarks, Agronomic Performances and Seed Nutraceutical Properties to Exploit Neglected Genetic Resources of Common Beans Grown by Organic Farming in Two Contrasting Environments. <i>Frontiers in Plant Science</i> , 2021, 12, 674985.	1.7	3
12465	Identification of Resistance Sources and Genome-Wide Association Mapping of <i>Septoria Tritici</i> Blotch Resistance in Spring Bread Wheat Germplasm of ICARDA. <i>Frontiers in Plant Science</i> , 2021, 12, 600176.	1.7	8
12466	Genome-wide analysis reveals regional patterns of drift, structure, and gene flow in longfin smelt (<i>Spirinchus thaleichthys</i>) in the northeastern Pacific. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1793-1804.	0.7	8
12467	Overexploitation and anthropogenic disturbances threaten the genetic diversity of an economically important neotropical palm. <i>Biodiversity and Conservation</i> , 2021, 30, 2395-2413.	1.2	7
12468	Microsatellite and morphological characterization of three <i>Rostrato di Val Chiavenna</i> (Sondrio) Tj ETQq1 1 0.784314.rgBT /Overlock 10	0.8	0
12469	Intact landscape promotes gene flow and low genetic structuring in the threatened Eastern Massasauga Rattlesnake. <i>Ecology and Evolution</i> , 2021, 11, 6276-6288.	0.8	2
12470	Molecular genetic diversity of winged bean gene pool in Thailand assessed by SSR markers. <i>Horticultural Plant Journal</i> , 2022, 8, 81-88.	2.3	12

#	ARTICLE	IF	CITATIONS
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12472	Dissection of the Genetic Basis of Yield-Related Traits in the Chinese Peanut Mini-Core Collection Through Genome-Wide Association Studies. <i>Frontiers in Plant Science</i> , 2021, 12, 637284.	1.7	18
12473	Understanding the genetic diversity and population structure of <i>Dendrobium chrysotoxum</i> Lindl.-An endangered medicinal orchid and implication for its conservation. <i>South African Journal of Botany</i> , 2021, 138, 364-376.	1.2	18
12474	Genetic Diversity and Population Genetic Structure of Ancient <i>Platycladus orientalis</i> L. (Cupressaceae) in the Middle Reaches of the Yellow River by Chloroplast Microsatellite Markers. <i>Forests</i> , 2021, 12, 592.	0.9	5
12475	Natal and intergenerational dispersal of riverine smallmouth bass (<i>Micropterus dolomieu</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1701-1711.	0.7	1
12476	The genomics of phenotypically differentiated <i>Asellus aquaticus</i> cave, surface stream and lake ecotypes. <i>Molecular Ecology</i> , 2021, 30, 3530-3547.	2.0	8
12477	Genetic Diversity and Physiological Response to Drought Stress of <i>Chamaecyparis obtuse</i> from Six Geographical Locations. <i>Plant Breeding and Biotechnology</i> , 2021, 9, 112-123.	0.3	3
12478	Estuary-Level Genomic Variation Confirms Demographic and Life History Differences among Black Drum Populations in Texas. <i>North American Journal of Fisheries Management</i> , 2021, 41, 1040-1052.	0.5	1
12480	Genetic diversity in natural populations of <i>Sorbus pohuashanensis</i> based on EST-SSR markers. <i>Trees - Structure and Function</i> , 2021, 35, 1831-1843.	0.9	0
12481	Reliable wolf-dog hybrid detection in Europe using a reduced SNP panel developed for non-invasively collected samples. <i>BMC Genomics</i> , 2021, 22, 473.	1.2	13
12482	Deciphering the global phylogeography of a coastal shrub (<i>Scaevola taccada</i>) reveals the influence of multiple forces on contemporary population structure. <i>Journal of Systematics and Evolution</i> , 2022, 60, 809-823.	1.6	2
12483	Temporal Genetic Diversity and Effective Population Size of the Reintroduced Aplomado Falcon (<i>Falco</i>) Tj ETQq1 1 0.784314 3gBT /Over	0.2	0
12484	Fine-scale genetic structure of the freshwater snail <i>Promenetus exacuous</i> in the New York State region: the influences of historical colonization, habitat connectivity and dispersal ability. <i>Journal of Molluscan Studies</i> , 2021, 87, .	0.4	1
12485	Genetic diversity and relationship of Halla horse based on polymorphisms in microsatellites. <i>Journal of Animal Reproduction and Biotechnology</i> , 2021, 36, 76-81.	0.3	5
12486	Genomic Analysis Reveals Human-Mediated Introgression From European Commercial Pigs to Henan Indigenous Pigs. <i>Frontiers in Genetics</i> , 2021, 12, 705803.	1.1	1
12487	Genome-wide association analysis permits characterization of <i>Stagonospora nodorum</i> blotch (SNB) resistance in hard winter wheat. <i>Scientific Reports</i> , 2021, 11, 12570.	1.6	13
12488	Integrative assessment of intraspecific diversification in Loggerhead Shrike (<i>Lanius ludovicianus</i>) provides insight on the geographic pattern of phenotypic divergence and process of speciation. <i>Canadian Journal of Zoology</i> , 2021, 99, 497-510.	0.4	0
12489	Status of the Alligator Snapping Turtle, <i>Macrochelys temminckii</i> , in West Tennessee. <i>Chelonian Conservation and Biology</i> , 2021, 20, .	0.1	5

#	ARTICLE	IF	CITATIONS
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12491	Genetic diversity among Japanese local populations of an edible and medicinal coastal plant <i>Glehnia littoralis</i> F. Schmidt ex Miq.. Genetic Resources and Crop Evolution, 2022, 69, 85-97.	0.8	7
12492	Genetic Variability of Grayling (<i>Thymallus thymallus</i> L.) in Poland as a Consequence of Postglacial Colonization. Annales Zoologici, 2021, 71, .	0.1	0
12493	Genetic Diversity and Population Structure of Endangered Catfish <i>Rita rita</i> (Hamilton, 1822) Revealed by Heterologous DNA Microsatellite Markers. Asian Fisheries Science, 2021, 34, .	0.1	0
12494	Genome Wide Characterization, Comparative and Genetic Diversity Analysis of Simple Sequence Repeats in Cucurbita Species. Horticulturae, 2021, 7, 143.	1.2	6
12495	Trophic-based diversification in benthivorous charrs (<i>Salvelinus</i>) dwelling littoral zones of Northern lakes. Hydrobiologia, 2021, 848, 4115-4133.	1.0	2
12496	Understanding introduction history: Genetic structure and diversity of the edible ectomycorrhizal fungus, <i>Suillus luteus</i> , in Patagonia (Argentina). Mycologia, 2021, 113, 715-724.	0.8	5
12497	Genetic differentiation of indigenous (<i>Quercus robur</i> L.) and late flushing oak stands (<i>Q. robur</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 11 Forest Research, 2021, 140, 1179-1194.	1.1	6
12498	Has stocking contributed to an increase in the rod catch of anadromous trout (<i>Salmo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42 99, 980-989.	0.7	5
12499	Genome-Wide Association Study and Genomic Prediction for Soybean Cyst Nematode Resistance in USDA Common Bean (<i>Phaseolus vulgaris</i>) Core Collection. Frontiers in Plant Science, 2021, 12, 624156.	1.7	20
12500	Genetic variability of cultivated plum (<i>Prunus domestica</i> L. & <i>Prunus salicina</i> Lindl.) in Morocco assessed by ISSR markers. Australian Journal of Crop Science, 2021, , 948-954.	0.1	5
12501	Microsatellite Loci Reveal Genetic Diversity of Asian Callery Pear (<i>Pyrus calleryana</i>) in the Species Native Range and in the North American Cultivars. Life, 2021, 11, 531.	1.1	6
12502	Molecular genetic diversity and population structure analyses of rutabaga accessions from Nordic countries as revealed by single nucleotide polymorphism markers. BMC Genomics, 2021, 22, 442.	1.2	7
12503	How Does the Application of <i>Beauveria bassiana</i> and Compost on Corn Crops Affect the Survival and Genetic Diversity of <i>Phyllophaga obsoleta</i> (Coleoptera: Melolonthinae)?. Environmental Entomology, 2021, 50, 1227-1240.	0.7	0
12504	Genetic and Morphological Approach for Western Corn Rootworm Resistance Management. Agriculture (Switzerland), 2021, 11, 585.	1.4	4
12505	Invasive populations of <i>Spiraea tomentosa</i> (<i>Rosaceae</i>) are genetically diverse but decline during succession in forest habitats. Plant Biology, 2021, 23, 749-759.	1.8	4
12506	Global historic pandemics caused by the FAM-1 genotype of <i>Phytophthora infestans</i> on six continents. Scientific Reports, 2021, 11, 12335.	1.6	14
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#	ARTICLE	IF	CITATIONS
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12509	Genetic connectivity between Atlantic bluefin tuna larvae spawned in the Gulf of Mexico and in the Mediterranean Sea. <i>PeerJ</i> , 2021, 9, e11568.	0.9	5
12510	The European species of <i>Ribes</i> subg. <i>Ribes</i> : population genetic testing of classical systematics. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	0
12511	Genetic relationships and diversity analysis in Turkish laurel (<i>Laurus nobilis</i> L.) germplasm using ISSR and SCoT markers. <i>Molecular Biology Reports</i> , 2021, 48, 4537-4547.	1.0	16
12512	Genetic structure of <i>Cydia pomonella</i> populations in Argentina and Chile implies isolating barriers exist between populations. <i>Journal of Applied Entomology</i> , 0, , .	0.8	2
12515	Genetic structure and essential oil composition in wild populations of <i>Salvia multicaulis</i> Vahl.. <i>Biochemical Systematics and Ecology</i> , 2021, 96, 104269.	0.6	10
12516	Ecological variation drives morphological differentiation in a highly social vertebrate. <i>Functional Ecology</i> , 2021, 35, 2266-2281.	1.7	13
12517	Contrasting Genetic Footprints among Saharan Olive Populations: Potential Causes and Conservation Implications. <i>Plants</i> , 2021, 10, 1207.	1.6	2
12518	Genetic variation and differentiation of <i>Quercus variabilis</i> populations at phosphate and non-phosphate rock sites in southwestern China. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	1
12519	The wall lizards of the Balkan peninsula: Tackling questions at the interface of phylogenomics and population genomics. <i>Molecular Phylogenetics and Evolution</i> , 2021, 159, 107121.	1.2	6
12520	Population structure, adaptation and divergence of the meadow spittlebug, <i>Philaenus spumarius</i> (Hemiptera, Aphrophoridae), revealed by genomic and morphological data. <i>PeerJ</i> , 2021, 9, e11425.	0.9	9
12521	Multiscale patterns of isolation by ecology and fine-scale population structure in Texas bobcats. <i>PeerJ</i> , 2021, 9, e11498.	0.9	4
12522	GENETIC ANALYSIS OF 38 DOUBLE-FLOWERED AMARYLLIS (<i>Hippeastrum hybridum</i>) CULTIVARS BASED ON SRAP MARKERS. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2021, 20, 15-25.	0.3	1
12523	High genetic differentiation in the endemic and endangered freshwater fish <i>Achondrostoma salmantinum</i> Doadrio and Elvira, 2007 from Spain, as revealed by mitochondrial and SNP markers. <i>Conservation Genetics</i> , 2021, 22, 585-600.	0.8	5
12524	Four times out of Europe: Serial invasions of the winter moth, <i>Operophtera brumata</i> , to North America. <i>Molecular Ecology</i> , 2021, 30, 3439-3452.	2.0	3
12525	Demo-Genetic Approach for the Conservation and Restoration of a Habitat-Forming Octocoral: The Case of Red Coral, <i>Corallium rubrum</i> , in the Réserve Naturelle de Scandola. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	7
12526	Evidence of spontaneous selfing and disomic inheritance in <i>Geranium robertianum</i> . <i>Ecology and Evolution</i> , 2021, 11, 8640-8653.	0.8	0
12527	The demographic history of <i>Castanea sativa</i> Mill. in southwest Europe: A natural population structure modified by translocations. <i>Molecular Ecology</i> , 2021, 30, 3930-3947.	2.0	13

#	ARTICLE	IF	CITATIONS
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12530	Body Remains Left by Bird Predators as a Reliable Source for Population Genetic Studies in the Great Capricorn Beetle <i>Cerambyx cerdo</i> , a Veteran Oak Specialist. <i>Insects</i> , 2021, 12, 574.	1.0	4
12532	A complex genetic structure of <i>Tetraclinis articulata</i> (Cupressaceae) in the western Mediterranean. <i>Botanical Journal of the Linnean Society</i> , 2021, 197, 420-438.	0.8	5
12533	Persistent Clones and Local Seed Recruitment Contribute to the Resilience of <i>Enhalus acoroides</i> Populations Under Disturbance. <i>Frontiers in Plant Science</i> , 2021, 12, 658213.	1.7	9
12534	Genetic Diversity, Population Structure and Screening of Molecular Markers Associated to Agronomic Traits in Safflower (<i>Carthamus tinctorius</i> L.). <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 1549-1560.	0.7	6
12535	Genetic Diversity and Structure of <i>Pinus densiflora</i> Siebold & Zucc. Populations in Republic of Korea Based on Microsatellite Markers. <i>Forests</i> , 2021, 12, 750.	0.9	10
12537	Biogeography of amph-adriatic <i>Gentianella crispata</i> (Gentianaceae): a northern refugium and recent trans-adriatic migration. <i>Plant Biosystems</i> , 2022, 156, 754-768.	0.8	5
12538	Dimorphism, Polyploidy, and Genetic Diversity in the Australian Endemic <i>Lycium australe</i> (Solanaceae). <i>International Journal of Plant Sciences</i> , 2021, 182, 356-376.	0.6	1
12539	Population genetic structure of the broadcast spawning coral, <i>Montastraea cavernosa</i> , demonstrates refugia potential of upper mesophotic populations in the Florida Keys. <i>Coral Reefs</i> , 2022, 41, 587-598.	0.9	5
12540	Microsatellite variation in <i>Helicoverpa gelotopoeon</i> (Lepidoptera: Noctuidae) populations from Argentina. <i>Agricultural and Forest Entomology</i> , 2021, 23, 536.	0.7	3
12541	Contrasting Phylogeographic Patterns in <i>Lumnitzera</i> Mangroves Across the Indo-West Pacific. <i>Frontiers in Plant Science</i> , 2021, 12, 637009.	1.7	1
12542	Molecular Genetic Diversity and Population Structure in Ethiopian Chickpea Germplasm Accessions. <i>Diversity</i> , 2021, 13, 247.	0.7	7
12543	Phylogeographic analysis of shrubby beardtongues reveals range expansions during the Last Glacial Maximum and implicates the Klamath Mountains as a hotspot for hybridization. <i>Molecular Ecology</i> , 2021, 30, 3826-3839.	2.0	8
12544	EST-based landscape genetics of <i>Pseudotsaxus chienii</i> , a tertiary relict conifer endemic to China. <i>Ecology and Evolution</i> , 2021, 11, 9498-9515.	0.8	6
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12546	Genetic diversity and structure of the endemic and endangered species <i>Aristolochia delavayi</i> growing along the Jinsha River. <i>Plant Diversity</i> , 2021, 43, 225-233.	1.8	13
12548	Characterization of metapopulation of <i>Ellobium chinense</i> through Pleistocene expansions and four covariate COI guanine-hotspots linked to G-quadruplex conformation. <i>Scientific Reports</i> , 2021, 11, 12239.	1.6	7
12549	Tracing the Origin of Korean Invasive Populations of the Spotted Lanternfly, <i>Lycorma delicatula</i> (Hemiptera: Fulgoridae). <i>Insects</i> , 2021, 12, 539.	1.0	9

#	ARTICLE	IF	CITATIONS
12550	Connectivity of Alpine newt populations (<i>Ichthyosaura alpestris</i>) exacerbates the risk of <i>Batrachochytrium</i> salamandrivorans outbreaks in European fire salamanders (<i>Salamandra atra</i>). <i>Journal of Herpetology</i> , 2021, 55, 1-10.	10.1	50737
12551	Genome-Wide Identification of Powdery Mildew Resistance in Common Bean (<i>Phaseolus vulgaris</i> L.). <i>Frontiers in Genetics</i> , 2021, 12, 673069.	1.1	8
12552	Evidence for two types of <i>Aquilegia ecalcarata</i> and its implications for adaptation to new environments. <i>Plant Diversity</i> , 2021, 44, 153-162.	1.8	1
12553	Genome-wide association study of grain shapes in <i>Aegilops tauschii</i> . <i>Euphytica</i> , 2021, 217, 1.	0.6	2
12554	Genetic and mating system assessment of translocation success of the long-lived perennial shrub <i>Lambertia orbifolia</i> (Proteaceae). <i>Restoration Ecology</i> , 2021, 29, e13369.	1.4	9
12555	Translocations maintain genetic diversity and increase connectivity in sea otters, <i>Enhydra lutris</i> . <i>Marine Mammal Science</i> , 2021, 37, 1475-1497.	0.9	3
12556	Genetic diversity and structure of <i>Rhododendron meddianum</i> , a plant species with extremely small populations. <i>Plant Diversity</i> , 2021, 43, 472-479.	1.8	17
12557	Phylogenomic Analysis Reveals Dispersal-Driven Speciation and Divergence with Gene Flow in Lesser Sunda Flying Lizards (Genus <i>Draco</i>). <i>Systematic Biology</i> , 2021, 71, 221-241.	2.7	11
12558	Phylogeography, Population Structure, and Historical Demography of Black Drum in North America. <i>North American Journal of Fisheries Management</i> , 2021, 41, 1020-1039.	0.5	2
12559	Genetic diversity and gene flow amongst admixed populations of <i>Ganoderma boninense</i> , causal agent of basal stem rot in African oil palm (<i>Elaeis guineensis</i> Jacq.) in Sarawak (Malaysia), Peninsular Malaysia, and Sumatra (Indonesia). <i>Mycologia</i> , 2021, 113, 1-16.	0.8	7
12560	Different population size change and migration histories created genetic diversity of three oaks in Tokai region, central Japan. <i>Journal of Plant Research</i> , 2021, 134, 933-946.	1.2	5
12561	Genomic analyses overturn two long-standing homoploid hybrid speciation hypotheses. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1699-1710.	1.1	5
12562	Genetic Diversity and Divergence among Bighorn Sheep from Reintroduced Herds in Washington and Idaho. <i>Journal of Wildlife Management</i> , 2021, 85, 1214-1231.	0.7	3
12563	Demographic History, Not Mating System, Explains Signatures of Inbreeding and Inbreeding Depression in a Large Outbred Population. <i>American Naturalist</i> , 2021, 197, 658-676.	1.0	11
12564	Insights into the evolution and dispersion of pyrethroid resistance among sylvatic Andean <i>Triatoma infestans</i> from Bolivia. <i>Infection, Genetics and Evolution</i> , 2021, 90, 104759.	1.0	6
12565	Clonal Reproduction and Low Genetic Diversity in Northern Australian <i>Santalum lanceolatum</i> (Santalaceae) Populations Highlights the Need for Genetic Rescue of This Commercially Significant Species. <i>Forests</i> , 2021, 12, 741.	0.9	2
12566	Population Genetics of Species in the Genera <i>Botrychium</i> and <i>Botrypus</i> (Ophioglossaceae). <i>American Fern Journal</i> , 2021, 111, .	0.2	3
12567	Surviving in southern refugia: the case of <i>Veronica aragonensis</i> , a rare endemic from the Iberian Peninsula. <i>Alpine Botany</i> , 2021, 131, 161-175.	1.1	4

#	ARTICLE	IF	CITATIONS
12568	Wildlife conservation in a fragmented landscape: the Eurasian red squirrel on the Isle of Wight. <i>Conservation Genetics</i> , 2021, 22, 571-583.	0.8	4
12569	Study of the genetic structure of a <i>Brassica napus</i> L. canola population derived from six interspecific crosses of <i>B. napus</i> × <i>B. oleracea</i> . <i>Canadian Journal of Plant Science</i> , 2021, 101, 315-327.	0.3	1
12570	Genetic diversity and relationships among populations of <i>Camellia japonica</i> , an endangered species in China. <i>Canadian Journal of Plant Science</i> , 2022, 102, 136-146.	0.3	1
12571	Genetic diversity and population structure in <i>Jatropha</i> (<i>Jatropha curcas</i> L.) based on molecular markers. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 245-254.	0.8	3
12572	Genetic Variability and Population Structure of Ethiopian Sesame (<i>Sesamum indicum</i> L.) Germplasm Assessed through Phenotypic Traits and Simple Sequence Repeats Markers. <i>Plants</i> , 2021, 10, 1129.	1.6	11
12573	Genetic structure of Alhagi (<i>Hedysareae</i> , Fabaceae) populations using ISSR data in Iran. <i>Molecular Biology Reports</i> , 2021, 48, 5143-5150.	1.0	2
12574	Characterization of Genetic Diversity in Cultivated Einkorn Wheat (<i>Triticum monococcum</i> L. ssp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 57, 681-689.	0.2	4
12575	Overview on domestication, breeding, genetic gain and improvement of tuber quality traits of potato using fast forwarding technique (GWAS): A review. <i>Plant Breeding</i> , 2021, 140, 519-542.	1.0	19
12576	Ecomorphological divergence and lack of gene flow in two sympatric Balkan slow worms (<i>Squamata</i>): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.7	4
12577	Genetic diversity and population structure of <i>Leucaena leucocephala</i> (Lam.) de Wit genotypes using molecular and morphological attributes. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 71-83.	0.8	3
12578	Genetic diversity of Nile tilapia (<i>Oreochromis niloticus</i>) populations in Ethiopia: insights from nuclear DNA microsatellites and implications for conservation. <i>Bmc Ecology and Evolution</i> , 2021, 21, 113.	0.7	6
12579	Genetic diversity and population structure of <i>Robinia pseudoacacia</i> from six improved variety bases in China as revealed by simple sequence repeat markers. <i>Journal of Forestry Research</i> , 2022, 33, 611-621.	1.7	10
12580	Glacial connectivity and current population fragmentation in sky islands explain the contemporary distribution of genomic variation in two narrow endemic montane grasshoppers from a biodiversity hotspot. <i>Diversity and Distributions</i> , 2021, 27, 1619-1633.	1.9	11
12581	High genetic diversity of immunity genes in an expanding population of a highly mobile carnivore, the grey wolf <i>Canis lupus</i> , in Central Europe. <i>Diversity and Distributions</i> , 2021, 27, 1680-1695.	1.9	1
12582	Temporal diversification and no geographic population structure in the most abundant European ectomycorrhizal fungus <i>Russula ochroleuca</i> . <i>Fungal Ecology</i> , 2021, 51, 101061.	0.7	0
12583	Resequencing of 672 Native Rice Accessions to Explore Genetic Diversity and Trait Associations in Vietnam. <i>Rice</i> , 2021, 14, 52.	1.7	12
12584	Molecular evidence of introgression of Asian germplasm into a natural <i>Castanea sativa</i> forest in Spain. <i>Forestry</i> , 2022, 95, 95-104.	1.2	8
12586	Contemporary genetic structure of walleye (<i>Sander vitreus</i>) reflects a historical inter-basin river diversion. <i>Journal of Great Lakes Research</i> , 2021, 47, 884-891.	0.8	2

#	ARTICLE	IF	CITATIONS
12587	A Microsatellite Genotyping-Based Genetic Study of Interspecific Hybridization between the Red and Sika Deer in the Western Czech Republic. <i>Animals</i> , 2021, 11, 1701.	1.0	3
12588	Genetic diversity and population structure of diverse Iranian <i>Nepeta L. taxa</i> . <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 285-296.	0.8	7
12589	Genetic diversity and population structure of wild and domesticated black tiger shrimp (<i>Penaeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 markers. <i>Gene Reports</i> , 2021, 23, 101047.	0.4	3
12590	Utilization of genetic diversity and population structure to reveal prospective drought-tolerant donors in rice. <i>Gene Reports</i> , 2021, 23, 101151.	0.4	3
12591	Genetic diversity and inter-trait relationship of tropical extra-early maturing quality protein maize inbred lines under low soil nitrogen stress. <i>PLoS ONE</i> , 2021, 16, e0252506.	1.1	10
12592	Muskrats as a bellwether of a drying delta. <i>Communications Biology</i> , 2021, 4, 750.	2.0	5
12593	Genetic differentiation in Eurasian Woodcock (<i>Scolopax rusticola</i>) from the Azores. <i>Ibis</i> , 2022, 164, 313-319.	1.0	1
12594	Development of GBTS and KASP Panels for Genetic Diversity, Population Structure, and Fingerprinting of a Large Collection of Broccoli (<i>Brassica oleracea L. var. italica</i>) in China. <i>Frontiers in Plant Science</i> , 2021, 12, 655254.	1.7	20
12595	Individual recognition and individual identity signals in <i>Polistes fuscatus</i> wasps vary geographically. <i>Animal Behaviour</i> , 2021, 176, 87-98.	0.8	7
12596	Historical and social cultural processes as drivers for genetic structure in Nordic domestic reindeer. <i>Ecology and Evolution</i> , 2021, 11, 8910-8922.	0.8	4
12597	Spatial pattern of genetic diversity in field populations of <i>Fusarium incarnatum</i> – <i>equiseti</i> species complex. <i>Ecology and Evolution</i> , 2021, 11, 9010-9020.	0.8	1
12598	Identifying suitable tester for evaluating <i>Striga</i> resistant lines using DArTseq markers and agronomic traits. <i>PLoS ONE</i> , 2021, 16, e0253481.	1.1	5
12599	Ongoing production of low fitness hybrids limits range overlap between divergent cryptic species. <i>Molecular Ecology</i> , 2021, 30, 4090-4102.	2.0	8
12601	New genetic evidences for distinct populations of the common minke whale (<i>Balaenoptera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.5	4
12602	Spatial Genetic Structure of the Sika Deer (<i>Cervus nippon</i>) Population on Yakushima: Significant Genetic Differentiation on a Small Island. <i>Mammal Study</i> , 2021, 46, .	0.2	0
12603	Genetic Structure of the Pacific Herring <i>Clupea pallasii</i> Valenciennes, 1847 on a Macrogeographic Scale. <i>Russian Journal of Genetics</i> , 2021, 57, 697-710.	0.2	0
12604	Genomic signatures of spatially divergent selection at clownfish range margins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210407.	1.2	6
12605	Hybridization and introgression in sympatric and allopatric populations of four oak species. <i>BMC Plant Biology</i> , 2021, 21, 266.	1.6	8

#	ARTICLE	IF	CITATIONS
12606	Genetic diversity, population structure and genetic relationships in apricot (<i>Prunus armeniaca</i> L.) germplasm of Jammu and Kashmir, India using ISSR markers. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 255-270.	0.8	3
12607	Genetic dissection and identification of candidate genes for brown planthopper, <i>Nilaparvata lugens</i> (Delphacidae: Hemiptera) resistance in farmers' varieties of rice in Odisha. <i>Crop Protection</i> , 2021, 144, 105600.	1.0	10
12608	Urban landscapes increase dispersal, gene flow, and pathogen transmission potential in banded mongoose (<i>Mungos mungo</i>) in northern Botswana. <i>Ecology and Evolution</i> , 2021, 11, 9227-9240.	0.8	4
12609	Phylogeography of <i>Aphanius fasciatus</i> (Osteichthyes: Aphaniidae) in the Mediterranean Sea, with a focus on its conservation in Cyprus. <i>Hydrobiologia</i> , 2021, 848, 4093-4114.	1.0	4
12610	Genetic structure and diversity in carnations of <i>Dianthus plumarius</i> subsp. <i>blandus</i> in the eastern Alps. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 279, 151809.	0.6	0
12611	Genetic diversity and structure of <i>Musa balbisiana</i> populations in Vietnam and its implications for the conservation of banana crop wild relatives. <i>PLoS ONE</i> , 2021, 16, e0253255.	1.1	11
12612	Identification of Gene Associated with Sweetness in Corn (<i>Zea mays</i> L.) by Genome-Wide Association Study (GWAS) and Development of a Functional SNP Marker for Predicting Sweet Corn. <i>Plants</i> , 2021, 10, 1239.	1.6	13
12613	Moving past barriers – Sea-drifted seeds shape regional distribution of genetic diversity of a coastal legume in the Indo-West Pacific. <i>Regional Studies in Marine Science</i> , 2021, 45, 101861.	0.4	1
12614	An evaluation of molecular characterization and population structure of Uttarakhand, India. <i>Gene Reports</i> , 2021, 23, 101076.	0.4	2
12615	Desert Tortoises in Zion National Park Represent a Natural Extension of Their Range. <i>Chelonian Conservation and Biology</i> , 2021, 20, .	0.1	0
12616	Discovery of out-of-basin introgression in Pettit Lake Sockeye Salmon: management implications for native genetics. <i>Conservation Genetics</i> , 2021, 22, 615-627.	0.8	3
12617	Transferability of ISSR, SCoT and SSR Markers for <i>Chrysanthemum</i> – <i>Morifolium</i> Ramat and Genetic Relationships Among Commercial Russian Cultivars. <i>Plants</i> , 2021, 10, 1302.	1.6	10
12618	Genetic Diversity and Population Structure of Some Iranian <i>Tulipa</i> Species Within the Subgenus <i>Eriostemon</i> Using CDDP Method. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 1273-1285.	0.7	1
12619	Population structure and genetic diversity analysis in Sali (<i>Oryza sativa</i>) rice germplasm of Assam using microsatellite markers. <i>Oryza</i> , 2021, 58, 279-286.	0.2	0
12620	Development, characterization, functional annotation and validation of genomic and genic-SSR markers using de novo next generation sequencing in <i>Melia dubia</i> Cav.. <i>3 Biotech</i> , 2021, 11, 310.	1.1	4
12621	Genetic and ecological evidence of long-term translocation success of the federally endangered Stephens' kangaroo rat. <i>Conservation Science and Practice</i> , 2021, 3, e478.	0.9	4
12622	Genetic diversity of the endangered Japanese golden eagle at neutral and functional loci. <i>Ecological Research</i> , 2021, 36, 815-829.	0.7	2
12623	Underlying microevolutionary processes parallel macroevolutionary patterns in ancient neotropical mountains. <i>Journal of Biogeography</i> , 2021, 48, 2312-2327.	1.4	8

#	ARTICLE	IF	CITATIONS
12624	Genetic diversity in sorghum (<i>Sorghum bicolor</i> L. Moench) accessions using SNP based Kompetitive allele-specific (KASP) markers. <i>Australian Journal of Crop Science</i> , 2021, , 890-898.	0.1	4
12625	<i>Aphis gossypii</i> / <i>Aphis frangulae</i> collected worldwide: Microsatellite markers data and genetic cluster assignment. <i>Data in Brief</i> , 2021, 36, 106967.	0.5	2
12626	Genomic data support multiple introductions and explosive demographic expansions in a highly invasive aquatic insect. <i>Molecular Ecology</i> , 2021, 30, 4189-4203.	2.0	8
12627	High-density DArT-based SilicoDArT and SNP markers for genetic diversity and population structure studies in cassava (<i>Manihot esculenta</i> Crantz). <i>PLoS ONE</i> , 2021, 16, e0255290.	1.1	10
12628	Genetic diversity and population structure of ridge gourd (<i>Luffa acutangula</i>) accessions in a Thailand collection using SNP markers. <i>Scientific Reports</i> , 2021, 11, 15311.	1.6	4
12629	Distinct genetic clustering in the weakly differentiated polar cod, <i>Boreogadus saida</i> Lepechin, 1774 from East Siberian Sea to Svalbard. <i>Polar Biology</i> , 2021, 44, 1711-1724.	0.5	7
12630	Genetic structure and diversity of the mustard hill coral <i>Porites astreoides</i> along the Florida Keys reef tract. <i>Marine Biodiversity</i> , 2021, 51, 1.	0.3	4
12631	The re-appearance of the <i>Mytilus</i> spp. complex in Svalbard, Arctic, during the Holocene: The case for an arrival by anthropogenic flotsam. <i>Global and Planetary Change</i> , 2021, 202, 103502.	1.6	19
12632	Genome wide association study of agronomic and seed traits in a world collection of proso millet (<i>Panicum miliaceum</i> L.). <i>BMC Plant Biology</i> , 2021, 21, 330.	1.6	25
12633	Evolutionary history of <i>Hemerocallis</i> in Japan inferred from chloroplast and nuclear phylogenies and levels of interspecific gene flow. <i>Molecular Phylogenetics and Evolution</i> , 2021, 164, 107264.	1.2	14
12635	Highly Replicated Evolution of Parapatric Ecotypes. <i>Molecular Biology and Evolution</i> , 2021, 38, 4805-4821.	3.5	17
12636	Complex population structure of the Atlantic puffin revealed by whole genome analyses. <i>Communications Biology</i> , 2021, 4, 922.	2.0	14
12637	Genetic Structure of the <i>Goniopora lobata</i> and <i>G. djiboutiensis</i> Species Complex Is Better Explained by Oceanography Than by Morphological Characteristics. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	2
12638	Looking at the big picture: worldwide population structure and range expansion of the cosmopolitan pest <i>Ceratitis capitata</i> (Diptera, Tephritidae). <i>Biological Invasions</i> , 2021, 23, 3529-3543.	1.2	10
12639	Targeted conservation management of white pines in China: Integrating phylogeographic structure, niche modeling, and conservation gap analyses. <i>Forest Ecology and Management</i> , 2021, 492, 119211.	1.4	7
12640	<i>Avicennia</i> Genetic Diversity and Fine-Scaled Structure Influenced by Coastal Proximity of Mangrove Fragments. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	6
12641	The impact of indoor residual spraying on <i>Plasmodium falciparum</i> microsatellite variation in an area of high seasonal malaria transmission in Ghana, West Africa. <i>Molecular Ecology</i> , 2021, 30, 3974-3992.	2.0	6
12642	Genetic diversity and structure in Arizona pronghorn following conservation efforts. <i>Conservation Science and Practice</i> , 2021, 3, e498.	0.9	3

#	ARTICLE	IF	CITATIONS
12643	Development and implementation of a STR based forensic typing system for moose (<i>Alces alces</i>). <i>Forensic Science International: Genetics</i> , 2021, 53, 102536.	1.6	4
12644	Population genetic structure and connectivity of a riparian selfing herb <i>Caulokaempferia coenobialis</i> at a fine-scale geographic level in subtropical monsoon forest. <i>BMC Plant Biology</i> , 2021, 21, 329.	1.6	0
12645	Genetic, geographic, and climatic factors jointly shape leaf morphology of an alpine oak, <i>Quercus aquifolioides</i> Rehder & E.H. Wilson. <i>Annals of Forest Science</i> , 2021, 78, 1.	0.8	9
12646	Quaternary climatic fluctuations influence the demographic history of two species of sky-island endemic amphibians in the Neotropics. <i>Molecular Phylogenetics and Evolution</i> , 2021, 160, 107113.	1.2	15
12647	Genome-wide association mapping of <i>Pyrenophora teres</i> f. <i>maculata</i> and <i>Pyrenophora teres</i> f. <i>teres</i> resistance loci utilizing natural Turkish wild and landrace barley populations. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	3
12648	The wheat <i>SHORT ROOT LENGTH 1</i> gene <i>TaSRL1</i> controls root length in an auxin-dependent pathway. <i>Journal of Experimental Botany</i> , 2021, 72, 6977-6989.	2.4	15
12649	Phylogeographic reconstructions can be biased by ancestral shared alleles: The case of the polymorphic lichen <i>Bryoria fuscescens</i> in Europe and North Africa. <i>Molecular Ecology</i> , 2021, 30, 4845-4865.	2.0	2
12650	Forest cover at landscape scales increases male and female gametic diversity of palm seedlings. <i>Molecular Ecology</i> , 2021, 30, 4353-4367.	2.0	5
12651	Comparative phylogeography of <i>Juglans regia</i> and <i>J. mandshurica</i> combining organellar and nuclear DNA markers to assess genetic diversity and introgression in regions of sympatry. <i>Trees - Structure and Function</i> , 0, , 1.	0.9	3
12652	Prevalence, Characteristics and Clonal Distribution of Extended-Spectrum β -Lactamase- and AmpC β -Lactamase-Producing <i>Escherichia coli</i> Following the Swine Production Stages, and Potential Risks to Humans. <i>Frontiers in Microbiology</i> , 2021, 12, 710747.	1.5	10
12653	Barriers and corridors of gene flow in an urbanized tropical reef system. <i>Evolutionary Applications</i> , 2021, 14, 2502-2515.	1.5	13
12654	Differentiating Pigs from Wild Boars Based on NR6A1 and MC1R Gene Polymorphisms. <i>Animals</i> , 2021, 11, 2123.	1.0	5
12655	Validation of a novel associative transcriptomics pipeline in <i>Brassica oleracea</i> : identifying candidates for vernalisation response. <i>BMC Genomics</i> , 2021, 22, 539.	1.2	6
12656	Study on the Genetic Structure Based on Geographic Populations of the Endangered Tree Species: <i>Liriodendron chinense</i> . <i>Forests</i> , 2021, 12, 917.	0.9	4
12657	Genetic Diversity and Reproductive Biology of Two Species of <i>Vaccinium</i> (Ericaceae) in the Dominican Republic. <i>Caribbean Journal of Science</i> , 2021, 51, .	0.2	0
12658	Characterization of the genetic basis of local adaptation of wheat landraces from Iran and Pakistan using genome-wide association study. <i>Plant Genome</i> , 2021, 14, e20096.	1.6	8
12659	Pliocene origins, Pleistocene refugia, and postglacial range expansions in southern devil scorpions (<i>Vaejovidae</i> : <i>Vaejovis carolinianus</i>). <i>Organisms Diversity and Evolution</i> , 2021, 21, 575-590.	0.7	0
12660	Genetic evidence substantiates transmission of <i>Trichinella spiralis</i> from one swine farm to another. <i>Parasites and Vectors</i> , 2021, 14, 359.	1.0	4

#	ARTICLE	IF	CITATIONS
12661	Population genetic structure and evolutionary history of <i>Psammochloa villosa</i> (Trin.) Bor (Poaceae) revealed by AFLP marker. <i>Ecology and Evolution</i> , 2021, 11, 10258-10276.	0.8	8
12662	Genetic diversity, population structure and validation of SSR markers linked to Sw-5 and I-2 genes in tomato germplasm. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1695-1710.	1.4	9
12663	Spatial and Ecological Drivers of Genetic Structure in Greek Populations of <i>Alkanna tinctoria</i> (Boraginaceae), a Polyploid Medicinal Herb. <i>Frontiers in Plant Science</i> , 2021, 12, 706574.	1.7	7
12664	Targeted Sequencing Suggests Wild-Crop Gene Flow Is Central to Different Genetic Consequences of Two Independent Pumpkin Domestications. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	5
12665	Effects of a saponin-based insect resistance and a systemic pathogen resistance on field performance of the wild crucifer <i>Barbarea vulgaris</i> . <i>Arthropod-Plant Interactions</i> , 2021, 15, 683-698.	0.5	1
12666	Evolution under domestication of correlated characters in populations of <i>Stenocereus stellatus</i> (Pfeiff.) Riccob., under different forms of management in central Mexico: genetic diversity, damage, and defense mechanisms. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 601-618.	0.8	4
12667	Genetic structure analyses and ancestral information inference of Chinese Kyrgyz group via a panel of 39 AIM-DIPs. <i>Genomics</i> , 2021, 113, 2056-2064.	1.3	3
12668	Genetic relationships and identification of core germplasm among rice photoperiod- and thermo-sensitive genic male sterile lines. <i>BMC Plant Biology</i> , 2021, 21, 313.	1.6	1
12669	High Genetic Diversity in Predominantly Clonal Populations of the Powdery Mildew Fungus <i>Podosphaera leucotricha</i> from U.S. Apple Orchards. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0046921.	1.4	7
12670	High Genetic Diversity and Low Population Differentiation in Wild Hop (<i>Humulus lupulus</i> L.) from Croatia. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6484.	1.3	5
12671	Genetic structure and temporal environmental niche dynamics of sideoats grama [<i>Bouteloua curtipendula</i> (Michx.) Torr.] populations in Mexico. <i>PLoS ONE</i> , 2021, 16, e0254566.	1.1	2
12672	The role of Anatolia in the origin of the Caucasus biodiversity hotspot illustrated by land snails in the genus <i>Oxychilus</i> . <i>Cladistics</i> , 2022, 38, 83-102.	1.5	5
12673	Genetic diversity and population structure of <i>Ottelia ulvifolia</i> (Hydrocharitaceae) from three freshwater ecoregions in Zambia. <i>Aquatic Botany</i> , 2021, 173, 103412.	0.8	2
12674	Genetic diversity and population structure of six South African <i>Acacia mearnsii</i> breeding populations based on SSR markers. <i>Journal of Plant Research</i> , 2021, 134, 1243-1252.	1.2	3
12675	Genetic Diversity of <i>Lolium persicum</i> (Poaceae) in Southern Region of Coastal Caspian Sea Using ISSR Markers. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 1861.	0.7	1
12676	Discovery of miRNAs and Development of Heat-Responsive miRNA-SSR Markers for Characterization of Wheat Germplasm for Terminal Heat Tolerance Breeding. <i>Frontiers in Genetics</i> , 2021, 12, 699420.	1.1	22
12677	Multi-Locus Genome-Wide Association Study and Genomic Selection of Kernel Moisture Content at the Harvest Stage in Maize. <i>Frontiers in Plant Science</i> , 2021, 12, 697688.	1.7	5
12678	Genetic diversity and GWAS of agronomic traits using an ICARDA lentil (<i>Lens culinaris</i> Medik.) Reference Plus collection. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2021, 19, 279-288.	0.4	12

#	ARTICLE	IF	CITATIONS
12679	Genomic signatures of natural selection at phenology-related genes in a widely distributed tree species <i>Fagus sylvatica</i> L. <i>BMC Genomics</i> , 2021, 22, 583.	1.2	6
12680	Concordant patterns of genetic, acoustic, and morphological divergence in the West African Old World leaf-nosed bats of the <i>Hipposideros caffer</i> complex. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1390-1407.	0.6	3
12681	Genetic and Flower Volatile Diversity in Natural Populations of <i>Origanum vulgare</i> subsp. <i>hirtum</i> (Link) Letsw. in Bulgaria: Toward the Development of a Core Collection. <i>Frontiers in Plant Science</i> , 2021, 12, 679063.	1.7	15
12682	A tale of two conifers: Migration across a dispersal barrier outpaced regional expansion from refugia. <i>Journal of Biogeography</i> , 2021, 48, 2133-2143.	1.4	11
12683	Molecular and genetic dissection of the USDA rice mini-core collection using high-density SNP markers. <i>Plant Science</i> , 2021, 308, 110910.	1.7	5
12684	Population structure and genetic diversity suggest recent introductions of <i>Dothistroma pini</i> in Slovakia. <i>Plant Pathology</i> , 2021, 70, 1883-1896.	1.2	5
12685	Ecology and genetics of <i>Mytilus galloprovincialis</i> : A threat to bivalve aquaculture in southern Brazil. <i>Aquaculture</i> , 2021, 540, 736753.	1.7	14
12686	Intense browsing by sika deer (<i>Cervus nippon</i>) drives the genetic differentiation of hairy nettle (<i>Urtica</i>) Tj ETQq1 1 0.784314 ggBT /Over	0.9	0
12687	Influence of voltine ecotype and geographic distance on genetic and haplotype variation in the Asian corn borer. <i>Ecology and Evolution</i> , 2021, 11, 10244-10257.	0.8	3
12688	Human activity strongly influences genetic dynamics of the most widespread invasive plant in the sub-Antarctic. <i>Molecular Ecology</i> , 2022, 31, 1649-1665.	2.0	7
12690	Elucidation of genetic diversity and population structure of sixty genotypes of <i>Aloe vera</i> using AFLP markers. <i>South African Journal of Botany</i> , 2021, , .	1.2	3
12691	Alleles and algorithms: The role of genetic analyses and remote sensing technology in an ant eradication program. <i>NeoBiota</i> , 0, 66, 55-73.	1.0	1
12692	Genome skimming-based simple sequence repeat (SSR) marker discovery and characterization in <i>Grevillea robusta</i> . <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1623-1638.	1.4	10
12693	Different rates of pollen and seed gene flow cause branch-length and geographic cytonuclear discordance within Asian butternuts. <i>New Phytologist</i> , 2021, 232, 388-403.	3.5	21
12694	Recent population expansion in wild gaur (<i>Bos gaurus gaurus</i>) as revealed by microsatellite markers. <i>Mammalian Biology</i> , 2021, 101, 695-707.	0.8	1
12695	Genetic and ecological consequences of recent habitat fragmentation in a narrow endemic plant species within an urban context. <i>Biodiversity and Conservation</i> , 2021, 30, 3457-3478.	1.2	5
12696	Genome-wide association study of yield components in spring wheat collection harvested under two water regimes in Northern Kazakhstan. <i>PeerJ</i> , 2021, 9, e11857.	0.9	8
12697	Whole-genome analysis of giraffe supports four distinct species. <i>Current Biology</i> , 2021, 31, 2929-2938.e5.	1.8	49

#	ARTICLE	IF	CITATIONS
12698	First Records on Genetic Diversity and Population Structure of Algerian Peanut (<i>Arachis hypogaea</i>) Using Microsatellite Markers. <i>Plant Molecular Biology Reporter</i> , 2022, 40, 136-147.	1.0	1
12699	Genome-wide SNP analysis to assess the genetic population structure and diversity of <i>Acrocomia</i> species. <i>PLoS ONE</i> , 2021, 16, e0241025.	1.1	17
12700	Complex spatial patterns of genetic differentiation in the Caribbean mustard hill coral <i>Porites astreoides</i> . <i>Coral Reefs</i> , 0, , 1.	0.9	9
12701	Trunk perimeter correlates with genetic bottleneck intensity and the level of genetic diversity in populations of <i>Taxus baccata</i> L. <i>Annals of Forest Science</i> , 2021, 78, 1.	0.8	0
12702	Assessing common bottlenose dolphin (<i>Tursiops truncatus</i>) population structure in Mississippi Sound and coastal waters of the north central Gulf of Mexico. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2951.	0.9	3
12703	Identifying SSR Markers Related to Seed Fatty Acid Content in <i>Perilla</i> Crop (<i>Perilla frutescens</i> L.). <i>Plants</i> , 2021, 10, 1404.	1.6	14
12704	Connectivity within isolation: dispersal, population genetics, and conservation of the rarest European damselfly. <i>Insect Conservation and Diversity</i> , 2021, 14, 800.	1.4	0
12706	The role of anthropogenic dispersal in shaping the distribution and genetic composition of a widespread North American tree species. <i>Ecology and Evolution</i> , 2021, 11, 11515-11532.	0.8	7
12707	Landscape Genetics of American Beaver in Coastal Oregon. <i>Journal of Wildlife Management</i> , 2021, 85, 1462-1475.	0.7	1
12708	Epigenetic variation associated with responses to different habitats in the context of genetic divergence in <i>Phragmites australis</i> . <i>Ecology and Evolution</i> , 2021, 11, 11874-11889.	0.8	5
12709	“Jumping Jack” Genomic Microsatellites Underscore the Distinctiveness of Closely Related <i>Pseudoperonospora cubensis</i> and <i>Pseudoperonospora humuli</i> and Provide New Insights Into Their Evolutionary Past. <i>Frontiers in Microbiology</i> , 2021, 12, 686759.	1.5	3
12710	SSR analysis and fingerprint construction to evaluate the genetic diversity of medicinal plum varieties. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2022, 31, 1-11.	0.9	5
12711	Comparison of the Genetic Structure of Invasive Bigheaded Carp (<i>Hypophthalmichthys</i> spp.) Populations in Central-European Lacustrine and Riverine Habitats. <i>Animals</i> , 2021, 11, 2018.	1.0	4
12712	Identification and validation of a novel locus, <i>Qpm-3BL</i> , for adult plant resistance to powdery mildew in wheat using multilocus GWAS. <i>BMC Plant Biology</i> , 2021, 21, 357.	1.6	14
12713	Molecular Characterization of the Common Snook, <i>Centropomus undecimalis</i> (Bloch, 1792) in the Usumacinta Basin. <i>Diversity</i> , 2021, 13, 347.	0.7	3
12714	Genetic variation between and within two populations of bat-eared foxes (<i>Otocyon megalotis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0,25		
12715	Chloroplastic and nuclear diversity of endemic <i>Prunus armeniaca</i> L. species in the oasis agroecosystems. <i>Genetica</i> , 2021, 149, 239-251.	0.5	2
12716	Population structure, seasonal genotypic differentiation, and clonal diversity of weedy dandelions in three Boston area populations (<i>Taraxacum</i> sp.). <i>Ecology and Evolution</i> , 2021, 11, 10926-10935.	0.8	1

#	ARTICLE	IF	CITATIONS
12717	Riverine complexity and life history inform restoration in riparian environments in the southwestern United States. <i>Restoration Ecology</i> , 2021, 29, e13418.	1.4	5
12719	Morphological and genetic diversity of traditional varieties of agave in Hidalgo State, Mexico. <i>PLoS ONE</i> , 2021, 16, e0254376.	1.1	13
12720	Uncovering the genetic diversity of yams (<i>Dioscorea</i> spp.) in China by combining phenotypic trait and molecular marker analyses. <i>Ecology and Evolution</i> , 2021, 11, 9970-9986.	0.8	12
12721	Genetic analysis of grain protein content and dough quality traits in elite spring bread wheat (<i>Triticum aestivum</i>) lines through association study. <i>Journal of Cereal Science</i> , 2021, 100, 103214.	1.8	11
12722	Colonization history and human translocations explain the population genetic structure of the noble crayfish (<i>Astacus astacus</i>) in Fennoscandia: Implications for the management of a critically endangered species. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1970-1982.	0.9	3
12723	Genetic variation and relationships between Azerbaijani and Turkish olive genetic resources. <i>Molecular Biology Reports</i> , 2022, 49, 5209-5217.	1.0	4
12724	A near-complete genome sequence of mungbean (<i>Vigna radiata</i> L.) provides key insights into the modern breeding program. <i>Plant Genome</i> , 2021, 14, e20121.	1.6	27
12725	DNA fingerprinting, fixation-index (Fst), and admixture mapping of selected Bambara groundnut (<i>Vigna</i>) Tj ETQq1 1.0.784314 rgBT / Overlock 10	1.6	21
12726	Assessment of genetic diversity and population structure of oil palm (<i>Elaeis guineensis</i> Jacq.) field genebank: A step towards molecular-assisted germplasm conservation. <i>PLoS ONE</i> , 2021, 16, e0255418.	1.1	5
12727	Phylogeography of the intertidal marine bivalve <i>Lasaea hinemoa</i> (Mollusca: Bivalvia) in New Zealand. <i>Molluscan Research</i> , 2021, 41, 191-203.	0.2	0
12728	Surprising Pseudogobius: Molecular systematics of benthic gobies reveals new insights into estuarine biodiversity (Teleostei: Gobiiformes). <i>Molecular Phylogenetics and Evolution</i> , 2021, 160, 107140.	1.2	2
12729	Genetic Diversity and Structure of Rear Edge Populations of <i>Sorbus aucuparia</i> (Rosaceae) in the Hyrcanian Forest. <i>Plants</i> , 2021, 10, 1471.	1.6	4
12730	Identification of Candidate Gene-Based Markers for Girth Growth in Rubber Trees. <i>Plants</i> , 2021, 10, 1440.	1.6	3
12731	Population Genomics of the Commercially Important Gulf of Mexico Pink Shrimp <i>Farfantepenaeus duorarum</i> (Burkenroad, 1939) Support Models of Juvenile Transport Around the Florida Peninsula. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	1
12732	Gene flow across a major biogeographic barrier is not increasing under climate change for the barnacle <i>Catomerus polymerus</i> . <i>Marine Ecology - Progress Series</i> , 2021, 669, 97-106.	0.9	1
12733	Genetic Diversity Analysis of Sugarcane (<i>Saccharum</i> spp. hybrids) Among High-Sucrose Clones of GT Series and Commonly Used Parents by Using Microsatellite Markers in Guangxi, China. <i>Sugar Tech</i> , 0, , 1.	0.9	2
12734	Genetic Dissection of Seedling Root System Architectural Traits in a Diverse Panel of Hexaploid Wheat through Multi-Locus Genome-Wide Association Mapping for Improving Drought Tolerance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7188.	1.8	20
12735	Genetic analysis and population structure of wild and cultivated wishbone flower (<i>Torenia</i>) Tj ETQq1 1.0.784314 rgBT / Overlock 10	0.9	2

#	ARTICLE	IF	CITATIONS
12736	Evidence of Elevational Speciation in <i>Kerteszia cruzii</i> (Diptera: Culicidae) in the Ribeira Valley, São Paulo, Brazil. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	0
12737	Genetic diversity of <i>Horsfieldia tetratepala</i> (Myristicaceae), an endangered Plant Species with Extremely Small Populations to China: implications for its conservation. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	9
12738	Jaguars from the Brazilian Pantanal: Low genetic structure, male-biased dispersal, and implications for long-term conservation. <i>Biological Conservation</i> , 2021, 259, 109153.	1.9	13
12739	Signature of mid-Pleistocene lineages in the European silver fir (<i>Abies alba</i> Mill.) at its geographic distribution margin. <i>Ecology and Evolution</i> , 2021, 11, 10984-10999.	0.8	7
12740	Moderate Genetic Diversity and Demographic Reduction in the Threatened Giant Anteater, <i>Myrmecophaga tridactyla</i> . <i>Frontiers in Genetics</i> , 2021, 12, 669350.	1.1	9
12741	Hybridization and species boundaries between three sympatric bromeliads from the Brazilian Atlantic Forest. <i>Botanical Journal of the Linnean Society</i> , 2022, 198, 438-455.	0.8	2
12742	Genetic structuring in the grooved carpet shell clam <i>Ruditapes decussatus</i> along the Moroccan coasts revealed by microsatellites. <i>Regional Studies in Marine Science</i> , 2021, 46, 101888.	0.4	0
12743	Phylogenomic Species Delimitation Dramatically Reduces Species Diversity in an Antarctic Adaptive Radiation. <i>Systematic Biology</i> , 2021, 71, 58-77.	2.7	20
12744	Ecological and Genetic Monitoring of a Recently Established Osprey (<i>Pandion haliaetus</i>) Population in Wales. <i>Journal of Raptor Research</i> , 2021, 55, .	0.2	1
12745	Distinct lineages and population genomic structure of the coral <i>Pachyseris speciosa</i> in the small equatorial reef system of Singapore. <i>Coral Reefs</i> , 2022, 41, 575-585.	0.9	7
12746	Genetic Diversity of Wheat Stripe Rust Fungus <i>Puccinia striiformis</i> f. sp. <i>tritici</i> in Yunnan, China. <i>Plants</i> , 2021, 10, 1735.	1.6	2
12747	Novel Microsatellite Markers Used for Determining Genetic Diversity and Tracing of Wild and Farmed Populations of the Amazonian Giant Fish <i>Arapaima gigas</i> . <i>Genes</i> , 2021, 12, 1324.	1.0	5
12748	Evaluation of blackcurrant (<i>Ribes nigrum</i>) germplasm structure by microsatellite-based fingerprinting for the diversification of the breeding material. <i>Journal of Berry Research</i> , 2021, 11, 497-510.	0.7	2
12749	Multiple-scale processes shape the population genetics of Tehuelche scallop, <i>Aequipecten tehuelchus</i> , in Northern Patagonia. <i>Fisheries Research</i> , 2021, 240, 105971.	0.9	4
12750	Genetic Diversity and Population Structure of a Rhodes Grass (<i>Chloris gayana</i>) Collection. <i>Genes</i> , 2021, 12, 1233.	1.0	5
12751	Genetic diversity analysis and population structure in a rice germplasm collection of different maturity groups. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2022, 31, 524-532.	0.9	1
12752	A recovery network leads to the natural recolonization of an archipelago and a potential trailing edge refuge. <i>Ecological Applications</i> , 2021, 31, e02416.	1.8	12
12753	Habitat-linked genetic structure for white-crowned sparrow (<i>Zonotrichia leucophrys</i>): Local factors shape population genetic structure. <i>Ecology and Evolution</i> , 2021, 11, 11700-11717.	0.8	3

#	ARTICLE	IF	CITATIONS
12754	Genomic divergence during feralization reveals both conserved and distinct mechanisms of parallel weediness evolution. <i>Communications Biology</i> , 2021, 4, 952.	2.0	12
12755	Investigating the genetic structure of the parasites <i>Anisakis pegreffii</i> and <i>A. berlandi</i> (Nematoda): Tj ETQq1 1 0.784314 rgBT /Overloc approach: first evidence of their interspecific hybridization. <i>Infection, Genetics and Evolution</i> , 2021, 92, 104887.	1.0	11
12756	Securing genetic integrity in freshwater pearl mussel propagation and captive breeding. <i>Scientific Reports</i> , 2021, 11, 16019.	1.6	11
12757	Evaluation of environmental factors affecting the genetic diversity, genetic structure, and the potential distribution of <i>Rhododendron aureum</i> Georgi under changing climate. <i>Ecology and Evolution</i> , 2021, 11, 12294-12306.	0.8	5
12758	Differences in Thermal Tolerance between Parental Species Could Fuel Thermal Adaptation in Hybrid Wood Ants. <i>American Naturalist</i> , 2021, 198, 278-294.	1.0	8
12759	Landscape barriers to pollen and seed flow in the dioecious tropical tree <i>Astronium fraxinifolium</i> in Brazilian savannah. <i>PLoS ONE</i> , 2021, 16, e0255275.	1.1	7
12760	Genetic diversity and inter-gene pool introgression of Mesoamerican Diversity Panel in common beans. <i>Journal of Applied Genetics</i> , 2021, 62, 585-600.	1.0	1
12761	Genetic Diversity and Structure of Latvian <i>Tilia cordata</i> Populations. <i>Proceedings of the Latvian Academy of Sciences</i> , 2021, 75, 261-267.	0.0	0
12762	Breeding Driven Enrichment of Genetic Variation for Key Yield Components and Grain Starch Content Under Drought Stress in Winter Wheat. <i>Frontiers in Plant Science</i> , 2021, 12, 684205.	1.7	16
12763	Genetic homogeneity, lack of larvae recruitment, and clonality in absence of females across western Mediterranean populations of the starfish <i>Coscinasterias tenuispina</i> . <i>Scientific Reports</i> , 2021, 11, 16819.	1.6	1
12764	Back to the brink: Phylogeography and demographic history of the endangered <i>Torreya jackii</i> . <i>Journal of Systematics and Evolution</i> , 2022, 60, 1158-1171.	1.6	3
12765	Genetic connectivity of two marine gastropods in the Mediterranean Sea: seascape genetics reveals species-specific oceanographic drivers of gene flow. <i>Molecular Ecology</i> , 2021, 30, 4608-4629.	2.0	6
12766	The role of neutral and adaptive genomic variation in population diversification and speciation in two ground squirrel species of conservation concern. <i>Molecular Ecology</i> , 2021, 30, 4673-4694.	2.0	5
12767	A strategic sampling design revealed the local genetic structure of cold-water fluvial sculpin: a focus on groundwater-dependent water temperature heterogeneity. <i>Heredity</i> , 2021, 127, 413-422.	1.2	11
12768	A comparison of microsatellites and genome-wide SNPs for the detection of admixture brings the first molecular evidence for hybridization between <i>Mustela eversmanii</i> and <i>M. putorius</i> (Mustelidae, Carnivora). <i>Evolutionary Applications</i> , 2021, 14, 2286-2304.	1.5	14
12769	Marker-Assisted Pyramiding of Downy Mildew-Resistant Gene <i>Ppa3</i> and Black Rot-Resistant Gene <i>Xca1bo</i> in Popular Early Cauliflower Variety Pusa Meghna. <i>Frontiers in Plant Science</i> , 2021, 12, 603600.	1.7	2
12770	Phylogeography of high Andean killifishes <i>Orestias</i> (Teleostei: Cyprinodontidae) in Caquena and Lauca sub-basins of the Altiplano (Chile): mitochondrial and nuclear analysis of an endangered fish. <i>PeerJ</i> , 2021, 9, e11917.	0.9	3
12771	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. <i>Genes</i> , 2021, 12, 1284.	1.0	20

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12772	Asymmetric Reproductive Barriers and Gene Flow Promote the Rise of a Stable Hybrid Zone in the Mediterranean High Mountain. <i>Frontiers in Plant Science</i> , 2021, 12, 687094.	1.7	10
12773	Genome-Wide Association Study of Waterlogging Tolerance in Barley (<i>Hordeum vulgare</i> L.) Under Controlled Field Conditions. <i>Frontiers in Plant Science</i> , 2021, 12, 711654.	1.7	23
12774	Genomic time-series data show that gene flow maintains high genetic diversity despite substantial genetic drift in a butterfly species. <i>Molecular Ecology</i> , 2021, 30, 4991-5008.	2.0	13
12775	Species Delimitation and Conservation in Taxonomically Challenging Lineages: The Case of Two Clades of <i>Capurodendron</i> (Sapotaceae) in Madagascar. <i>Plants</i> , 2021, 10, 1702.	1.6	6
12776	Highly restricted dispersal in habitat-forming seaweed may impede natural recovery of disturbed populations. <i>Scientific Reports</i> , 2021, 11, 16792.	1.6	9
12777	Genetic Diversity and Population Structure of Two Endangered Neotropical Parrots Inform In Situ and Ex Situ Conservation Strategies. <i>Diversity</i> , 2021, 13, 386.	0.7	3
12778	Dissection of Allelic Variation Underlying Floral and Fruit Traits in Flare Tree Peony (<i>Paeonia rockii</i>) Using Association Mapping. <i>Frontiers in Genetics</i> , 2021, 12, 664814.	1.1	0
12779	Concordance of the spectral properties of dorsal wing scales with the phylogeographic structure of European male <i>Polyommatus icarus</i> butterflies. <i>Scientific Reports</i> , 2021, 11, 16498.	1.6	5
12780	Key Roles of De-Domestication and Novel Mutation in Origin and Diversification of Global Weedy Rice. <i>Biology</i> , 2021, 10, 828.	1.3	4
12781	Source-sink dynamics assists the maintenance of a pollinating wasp. <i>Molecular Ecology</i> , 2021, 30, 4695-4707.	2.0	2
12782	Genetic diversity in a restricted dispersal kissing bug: The centre-periphery hypothesis halfway. <i>Molecular Ecology</i> , 2021, 30, 4660-4672.	2.0	4
12783	Genetic diversity and phylogenetic relationships within local pigs in southern Benin. <i>Tropical Animal Health and Production</i> , 2021, 53, 434.	0.5	5
12784	Taxonomic Uncertainty and the Anomaly Zone: Phylogenomics Disentangle a Rapid Radiation to Resolve Contentious Species (<i>Gila robusta</i> Complex) in the Colorado River. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	9
12785	Population structure of the brown-banded bamboo shark, <i>Chiloscyllium punctatum</i> and its relation to fisheries management in the Indo-Malay region. <i>Fisheries Research</i> , 2021, 240, 105972.	0.9	6
12786	Salinity Driven Selection and Local Adaptation in Baltic Sea Mytilid Mussels. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
12788	Exploring the genetic diversity and population structure of scarlet eggplant germplasm from Rwanda through iPBS-retrotransposon markers. <i>Molecular Biology Reports</i> , 2021, 48, 6323-6333.	1.0	8
12789	Pleistocene dynamics of the Eurasian steppe as a driving force of evolution: Phylogenetic history of the genus <i>Capsella</i> (Brassicaceae). <i>Ecology and Evolution</i> , 2021, 11, 12697-12713.	0.8	8
12790	Unlocking the history of a trans-Atlantic invader: Did the human slave trade impact Brown mussel dispersal?. <i>Journal of Biogeography</i> , 2021, 48, 2671-2681.	1.4	1

#	ARTICLE	IF	CITATIONS
12791	Gene flow between island populations of the malaria mosquito, <i>Anopheles hinesorum</i> , may have contributed to the spread of divergent host preference phenotypes. <i>Evolutionary Applications</i> , 2021, 14, 2244-2257.	1.5	3
12792	Morphological, phytochemical and genetic diversity of threatened <i>Polygonatum verticillatum</i> (L.) All. populations of different altitudes and habitat types in Himalayan region. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1795-1809.	1.4	9
12793	Revealing the genetic diversity and population structure in <i>Aegilops crassa</i> and <i>Aegilops cylindrica</i> species using molecular markers and physio-chemical traits. <i>Cereal Research Communications</i> , 2022, 50, 347-356.	0.8	1
12794	Association analysis for agronomic traits in wheat under terminal heat stress. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7404-7415.	1.8	6
12795	Differential patterns of diversity at neutral and adaptive loci in endangered <i>Rhodeus pseudosericeus</i> populations. <i>Scientific Reports</i> , 2021, 11, 15953.	1.6	3
12796	Assessing the Genetic Diversity and Population Structure of World Germplasm Collection of <i>Erianthus arundinaceus</i> (Retz.) Jeswiet Using Sequence-Related Amplified Polymorphic Markers. <i>Sugar Tech</i> , 2022, 24, 438-447.	0.9	2
12797	Genetic variation of <i>Anisoptera costata</i> Korth in Tan Phu tropical forest, Dinh Quan district, Dong Nai province. <i>Tap Chi Cong Nghe Sinh Hoc</i> , 2021, 19, 279-288.	0.0	0
12798	Screening of Olive Biodiversity Defines Genotypes Potentially Resistant to <i>Xylella fastidiosa</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 723879.	1.7	20
12799	Population genetics informs the management of a controversial Australian waterbird. <i>Conservation Genetics</i> , 2021, 22, 1023.	0.8	0
12800	The Genetic Diversity and Population Structure of Different Geographical Populations of Bottle Gourd (<i>Lagenaria siceraria</i>) Accessions Based on Genotyping-by-Sequencing. <i>Agronomy</i> , 2021, 11, 1677.	1.3	9
12801	Patterns of Genetic Variation in a Soybean Germplasm Collection as Characterized with Genotyping-by-Sequencing. <i>Plants</i> , 2021, 10, 1611.	1.6	6
12802	Genetic Diversity of Hatchery-Bred Brown Trout (<i>Salmo trutta</i>) Compared with the Wild Population: Potential Effects of Stocking on the Indigenous Gene Pool of a Norwegian Reservoir. <i>Diversity</i> , 2021, 13, 414.	0.7	1
12803	Restoration of species-rich grasslands by transfer of local plant material and its impact on species diversity and genetic variation—Findings of a practical restoration project in southeastern Germany. <i>Ecology and Evolution</i> , 2021, 11, 12816-12833.	0.8	4
12804	Molecular mapping of QTLs for fiber quality traits in <i>Gossypium hirsutum</i> multi-parent recombinant inbred lines. <i>Euphytica</i> , 2021, 217, 1.	0.6	2
12805	Genetic Analyses of <i>Saprolegnia</i> Strains Isolated from Salmonid Fish of Different Geographic Origin Document the Connection between Pathogenicity and Molecular Diversity. <i>Journal of Fungi (Basel)</i> , 2021, 7, 1071.	0.0	0
12806	Genomic prediction and training set optimization in a structured Mediterranean oat population. <i>Theoretical and Applied Genetics</i> , 2021, 134, 3595-3609.	1.8	12
12807	Genome-Wide Introgression and Quantitative Trait Locus Mapping Reveals the Potential of Asian Cotton (<i>Gossypium arboreum</i>) in Improving Upland Cotton (<i>Gossypium hirsutum</i>). <i>Frontiers in Plant Science</i> , 2021, 12, 719371.	1.7	4
12808	Phylogenomic analyses reveal a history of hybridisation and introgression between <i>Sophora</i> sect. <i>Edwardsia</i> (Fabaceae) species in New Zealand. <i>New Zealand Journal of Botany</i> , 2022, 60, 113-133.	0.8	7

#	ARTICLE	IF	CITATIONS
12809	Population genetic structure of the yellow catfish (<sc><i>Pelteobagrus fulvidraco</i></sc>) in China inferred from microsatellite analyses: implications for fisheries management and breeding. Journal of the World Aquaculture Society, 2022, 53, 174-191.	1.2	7
12810	Identification of four functional component content QTLs of brown rice in the Yunnan mini-core collection and its near-isogenic lines using association mapping. Cereal Research Communications, 2022, 50, 357-366.	0.8	2
12811	OdoPlex: An STR multiplex panel optimized and validated for forensic identification and sex determination of North American mule deer (<i>Odocoileus hemionus</i>) and white-tailed deer (<i>Odocoileus</i>) Tj ETQq0 0.0. BT / Overlock 10 T	0.8	0
12812	Genetic melting pot and importance of long-distance dispersal indicated in the <i>Gladiolus imbricatus</i> L. populations in the Polish Carpathians. Scientific Reports, 2021, 11, 16623.	1.6	2
12813	Beyond genetic differences: epigenetic variation in common bottlenose dolphins <i>Tursiops truncatus</i> from contrasting marine ecosystems. Marine Ecology - Progress Series, 2021, 671, 219-233.	0.9	1
12814	Genetic Diversity, Structure and Effective Population Size of Old-Growth vs. Second-Growth Populations of Keystone and Long-Lived Conifer, Eastern White Pine (<i>Pinus strobus</i>): Conservation Value and Climate Adaptation Potential. Frontiers in Genetics, 2021, 12, 650299.	1.1	8
12815	Population structure of <i>Phytophthora infestans</i> collected on potato and tomato in Italy. Plant Pathology, 2021, 70, 2165-2178.	1.2	8
12816	Using Inter Simple Sequence Repeat Multi-Loci Markers for Studying Genetic Diversity in Guppy Fish. Turkish Journal of Fisheries and Aquatic Sciences, 2021, 21, 603-613.	0.4	2
12817	Are small populations larger than they seem? Genetic insights into patchily distributed populations of <i>Drakaea glyptodon</i> (Orchidaceae). Botanical Journal of the Linnean Society, 2022, 198, 99-116.	0.8	2
12818	Assessment of the Structure and Diversity of Latvian <i>Acer platanoides</i> Populations Using Cross-Species Nuclear Microsatellite Markers. Proceedings of the Latvian Academy of Sciences, 2021, 75, 254-260.	0.0	1
12819	Has the introduction of two subspecies generated dispersal barriers among invasive possums in New Zealand?. Biological Invasions, 2021, 23, 3831-3845.	1.2	3
12820	Genomic investigation of colour polymorphism and phylogeographic variation among populations of black-headed bulbul (<i>Brachypodius atriceps</i>) in insular southeast Asia. Molecular Ecology, 2021, 30, 4757-4770.	2.0	4
12821	Mechanisms that may lead to high genetic divergence and to the invasive success of tall fleabane (<i>Conyza sumatrensis</i>; Asteraceae). Weed Science, 2022, 70, 64-78.	0.8	1
12822	Combining current knowledge of <i>Cypridium calceolus</i> with a new analysis of genetic variation in Italian populations to provide guidelines for conservation actions. Conservation Science and Practice, 2021, 3, e513.	0.9	10
12823	Population genetic structure in a rapidly expanding mesocarnivore: golden jackals in the Dinaric-Pannonian region. Global Ecology and Conservation, 2021, 28, e01707.	1.0	5
12824	Establishment of a microsatellite genetic baseline for North American Atlantic sturgeon (<i>Acipenser o.</i>) Tj ETQq1 1 0.784314. BT / Overlock 10 T	0.8	0
12825	Genetic diversity and relatedness in aquaculture and marina populations of the invasive tunicate <i>Didemnum vexillum</i> in the British Isles. Biological Invasions, 2021, 23, 3613-3624.	1.2	1
12826	Genome-wide association study and genomic selection for yield and related traits in soybean. PLoS ONE, 2021, 16, e0255761.	1.1	28

#	ARTICLE	IF	CITATIONS
12827	Genome-Wide SNPs Detect Hybridisation of Marsupial Gliders (<i>Petaurus breviceps breviceps</i> – <i>Petaurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 T	1.0	7
12828	Linkage and association mapping and Kompetitive allele-specific PCR marker development for improving grain protein content in wheat. <i>Theoretical and Applied Genetics</i> , 2021, 134, 3563-3575.	1.8	7
12829	Morphometric and microsatellite-based comparative genetic diversity analysis in <i>Bubalus bubalis</i> from North India. <i>PeerJ</i> , 2021, 9, e11846.	0.9	5
12830	Genome-Wide Association Study of Seed Folate Content in Common Bean. <i>Frontiers in Plant Science</i> , 2021, 12, 696423.	1.7	7
12831	Genetic diversity of improved genotypes of <i>Tectona grandis</i> in the state of Mato Grosso, Brazil. <i>Southern Forests</i> , 2021, 83, 120-127.	0.2	3
12832	Genome-Wide Association Mapping of Mixed Linkage (1,3;1,4)- β -Glucan and Starch Contents in Rice Whole Grain. <i>Frontiers in Plant Science</i> , 2021, 12, 665745.	1.7	6
12833	Morphological and Molecular Characterization of Selected Chilean Runner Bean (<i>Phaseolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 T	1.6	3
12834	Optimization of a suite of flathead catfish (<i>Pylodictis olivaris</i>) microsatellite markers for understanding the population genetics of introduced populations in the northeast United States. <i>BMC Research Notes</i> , 2021, 14, 314.	0.6	1
12835	Genome-wide analysis reveals demographic and life history patterns associated with habitat modification in landlocked, deep-spawning sockeye salmon (<i>Oncorhynchus nerka</i>). <i>Ecology and Evolution</i> , 2021, 11, 13186-13205.	0.8	2
12836	Genome-Wide Assessment of Population Structure and Genetic Diversity of the Global Finger Millet Germplasm Panel Conserved at the ICRISAT Genebank. <i>Frontiers in Plant Science</i> , 2021, 12, 692463.	1.7	3
12837	Genetic Structure and Differentiation of Relict Lime Populations Based on the Analysis of Variability of Nuclear Microsatellite Loci. <i>Russian Journal of Genetics</i> , 2021, 57, 920-927.	0.2	2
12838	Genetic analyses reveal demographic decline and population differentiation in an endangered social carnivore, Asiatic wild dog. <i>Scientific Reports</i> , 2021, 11, 16371.	1.6	7
12839	Analysis of genetic diversity and relationships of <i>Perilla frutescens</i> using novel EST-SSR markers derived from transcriptome between wild-type and mutant <i>Perilla</i> . <i>Molecular Biology Reports</i> , 2021, 48, 6387-6400.	1.0	2
12840	Population genomics of transposable element activation in the highly repressive genome of an agricultural pathogen. <i>Microbial Genomics</i> , 2021, 7, .	1.0	8
12841	Contribution to the knowledge of the genetic diversity and taxonomy of some Iranian <i>Trifolium</i> species. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 699-717.	0.8	2
12842	Why More Leaflets? The Role of Natural Selection in Shaping the Spatial Pattern of Leaf-Shape Variation in <i>Oxytropis diversifolia</i> (Fabaceae) and Two Close Relatives. <i>Frontiers in Plant Science</i> , 2021, 12, 681962.	1.7	6
12843	Assessment of genetic diversity and variety identification based on developed retrotransposon-based insertion polymorphism (RBIP) markers in sweet potato (<i>Ipomoea batatas</i> (L.) Lam.). <i>Scientific Reports</i> , 2021, 11, 17116.	1.6	9
12844	Genetic Differentiation and Demographic History of Three <i>Cerris</i> Oak Species in China Based on Nuclear Microsatellite Makers. <i>Forests</i> , 2021, 12, 1164.	0.9	4

#	ARTICLE	IF	CITATIONS
12845	Delimitation despite discordance: Evaluating the species limits of a confounding species complex in the face of mitonuclear discordance. <i>Ecology and Evolution</i> , 2021, 11, 12739-12753.	0.8	11
12846	Evaluation of genetic diversity and association mapping for seed weight and size in vegetable soybean germplasm. <i>Crop Science</i> , 2021, 61, 3516-3528.	0.8	2
12848	Genome-Wide Scanning Enabled SNP Discovery, Linkage Disequilibrium Patterns and Population Structure in a Panel of Fonio (<i>Digitaria exilis</i> [Kippist] Stapf) Germplasm. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	5
12849	Genetic fingerprinting and aflatoxin production of <i>Aspergillus</i> section <i>Flavi</i> associated with groundnut in eastern Ethiopia. <i>BMC Microbiology</i> , 2021, 21, 239.	1.3	4
12851	Genetic Diversity and Population Structure of <i>Capirona</i> (<i>Calycophyllum spruceanum</i> Benth.) from the Peruvian Amazon Revealed by RAPD Markers. <i>Forests</i> , 2021, 12, 1125.	0.9	5
12852	Natural interploidy hybridization among the key taxa involved in the origin of horticultural chrysanthemums. <i>Journal of Systematics and Evolution</i> , 2022, 60, 1281-1290.	1.6	10
12854	Genetic signatures of divergent selection in European beech (<i>Fagus sylvatica</i> L.) are associated with the variation in temperature and precipitation across its distribution range. <i>Molecular Ecology</i> , 2021, 30, 5029-5047.	2.0	20
12855	Identification of a major QTL related to resistance to soybean mosaic virus in diverse soybean genetic populations. <i>Euphytica</i> , 2021, 217, 1.	0.6	10
12856	Genetic Architecture and Genome-Wide Adaptive Signatures Underlying Stem Lenticel Traits in <i>Populus tomentosa</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 9249.	1.8	3
12857	The population genetic structure of the urchin <i>Centrostephanus rodgersii</i> in New Zealand with links to Australia. <i>Marine Biology</i> , 2021, 168, 1.	0.7	6
12858	Genome-wide approaches for the identification of markers and genes associated with sugarcane yellow leaf virus resistance. <i>Scientific Reports</i> , 2021, 11, 15730.	1.6	21
12859	Genome-wide association study identifies QTL for eight fruit traits in cultivated tomato (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.9	20
12860	Genotypic variability of <i>Sorbus domestica</i> in Central Europe revealed by the SSR markers. <i>Plant Biosystems</i> , 2022, 156, 938-946.	0.8	1
12861	Demographic modeling informs functional connectivity and management interventions in Graham's beardtongue. <i>Conservation Genetics</i> , 2021, 22, 993.	0.8	1
12862	Microsatellite Characterization of Malaysian Mahseer (<i>Tor</i> spp.) for Improvement of Broodstock Management and Utilization. <i>Animals</i> , 2021, 11, 2633.	1.0	1
12863	Genome-wide association mapping reveals key genomic regions for physiological and yield-related traits under salinity stress in wheat (<i>Triticum aestivum</i> L.). <i>Genomics</i> , 2021, 113, 3198-3215.	1.3	22
12864	Genetic diversity of the wild Asian lotus (<i>Nelumbo nucifera</i>) from Northern China. <i>Horticultural Plant Journal</i> , 2021, 7, 488-500.	2.3	14
12865	One town's invasion by the pest slug <i>Arion vulgaris</i> (Gastropoda: Arionidae): microsatellites reveal little introgression from <i>Arion ater</i> and limited gene flow between infraspecific races in both species. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 835-850.	0.7	3

#	ARTICLE	IF	CITATIONS
12866	Trich-tracker – a practical tool to trace <i>Trichinella spiralis</i> transmission based on rapid, cost-effective sampling of genome-wide genetic variation. <i>International Journal for Parasitology</i> , 2022, 52, 145-155.	1.3	4
12867	Effect of the landscape on functional and spatial connectivity in <i>Magnolia cubensis</i> (Magnoliaceae) in two mountain massifs of Cuba. <i>Conservation Genetics</i> , 2021, 22, 1051-1068.	0.8	2
12868	Inference of local invasion pathways in two invasive crayfish species displaying contrasting genetic patterns. <i>Journal of Applied Ecology</i> , 2021, 58, 2854-2865.	1.9	1
12869	ddRAD Sequencing Sheds Light on Low Interspecific and High Intraspecific mtDNA Divergences in Two Groups of Caddisflies. <i>Insect Systematics and Diversity</i> , 2021, 5, .	0.7	2
12870	Genetic Diversity and Population Structure of Cowpea [<i>Vigna unguiculata</i> (L.) Walp.] Germplasm Collected from Togo Based on DArT Markers. <i>Genes</i> , 2021, 12, 1451.	1.0	16
12871	Fine-scale population fragmentation of a grassland butterfly <i>Plebejus argyrognomon</i> inhabiting agricultural field margin and riverbank in rural landscapes. <i>Entomological Science</i> , 2021, 24, 382-390.	0.3	3
12872	Variation in seasonal timing traits and life history along a latitudinal transect in <i>Mimulus ringens</i> . <i>Journal of Evolutionary Biology</i> , 2021, 34, 1803-1816.	0.8	1
12873	Niche Preference of <i>Escherichia coli</i> in a Peri-Urban Pond Ecosystem. <i>Life</i> , 2021, 11, 1020.	1.1	3
12874	Morpho-agronomic and genetic variation among <i>Phaseolus vulgaris</i> landraces from selected provinces of South Africa. <i>Journal of Crop Science and Biotechnology</i> , 0, , 1.	0.7	0
12875	Association analysis, genetic diversity and population structure of barley (<i>Hordeum vulgare</i> L.) under heat stress conditions using SSR and ISSR markers linked to primary and secondary metabolites. <i>Molecular Biology Reports</i> , 2021, 48, 6673-6694.	1.0	6
12877	Hybridization and genetic population structure of <i>Alosa</i> population in the United Kingdom. <i>Journal of Fish Biology</i> , 2022, 101, 408-413.	0.7	4
12879	Genetic Differentiation of Reintroduced Père David's Deer (<i>Elaphurus davidianus</i>) Based on Population Genomics Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 705337.	1.1	7
12880	Olive fruit fly and its obligate symbiont <i>Candidatus Erwinia dacicola</i> : Two new symbiont haplotypes in the Mediterranean basin. <i>PLoS ONE</i> , 2021, 16, e0256284.	1.1	2
12881	DNA Variation in a Diversity Panel of Tomato Genetic Resources. <i>Journal of the American Society for Horticultural Science</i> , 2021, 146, 339-345.	0.5	0
12882	Ancient Introgression Between Distantly Related White Oaks (<i>Quercus</i> sect. <i>Quercus</i>) Shows Evidence of Climate-Associated Asymmetric Gene Exchange. <i>Journal of Heredity</i> , 2021, 112, 663-670.	1.0	3
12883	Low Genetic Connectivity of Strongly Inbred <i>Ruppia brevipedunculata</i> in Aquaculture Dominated Lagoons (Viet Nam). <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	2
12884	Distinct population histories among three unique species of oceanic skaters <i>Halobates</i> Eschscholtz, 1822 (Hemiptera: Heteroptera: Gerridae) in the Eastern Pacific Ocean. <i>Marine Biology</i> , 2021, 168, 1.	0.7	1
12885	An Integrated Approach to Determine the Stock Structure of Spinyhead Croaker <i>Collichthys lucidus</i> (Scaenidae) in Chinese Coastal Waters. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3

#	ARTICLE	IF	CITATIONS
12886	Niche differentiation between <i>Malus sylvestris</i> and its hybrid with <i>Malus domestica</i> indicated by plant community, soil and light. <i>Journal of Vegetation Science</i> , 2021, 32, e13078.	1.1	2
12887	Repeated Genetic and Adaptive Phenotypic Divergence across Tidal Elevation in a Foundation Plant Species. <i>American Naturalist</i> , 2021, 198, E152-E169.	1.0	13
12888	Genetic variation in natural and nursery populations of <i>Styrax magnus</i> (Styracaceae) for the restoration of humid mountain forests in southern Mexico. <i>New Forests</i> , 0, , 1.	0.7	0
12889	Distribution of major clonal lineages EU_13_A2, EU_2_A1, and EU_23_A1 of <i>Phytophthora infestans</i> associated with potato late blight across crop seasons and regions in Algeria. <i>Plant Pathology</i> , 2022, 71, 458-469.	1.2	10
12890	Genetic differentiation between and within Northern Native American language groups: an argument for the expansion of the Native American CODIS database. <i>Forensic Sciences Research</i> , 0, , 1-11.	0.9	0
12891	Genome-Wide Association Study Reveals Novel Genetic Loci for Quantitative Resistance to Septoria Tritici Blotch in Wheat (<i>Triticum aestivum</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 671323.	1.7	8
12893	Validation of <i>Hosta alata</i> (Asparagaceae) as a new species and its phylogenetic affinity. <i>PhytoKeys</i> , 2021, 181, 79-93.	0.4	6
12894	Genetic Diversity and Population Structure in Fragmented Natural Populations of <i>Melia dubia</i> Cav. Revealed by SSR Markers—Its Implications on Conservation. <i>Plant Molecular Biology Reporter</i> , 2022, 40, 247-255.	1.0	5
12895	Contrasting Adult Body-Size in Sister Populations of the Balearic Lizard, <i>Podarcis lilfordi</i> (Günther). <i>Journal of Herpetology</i> , 2021, 55, 107-115.	1.1	5
12896	Genetic variation and structure change when producing and using mixed-source seed lots for restoration. <i>Restoration Ecology</i> , 2022, 30, e13521.	1.4	5
12897	Genetic differentiation between inshore and offshore populations of northern shrimp (<i>Pandalus</i>). <i>Journal of Crustacean Biology</i> , 2021, 41, 107-115.	1.2	8
12898	Multiple genes confer anthracnose resistance in French bean (<i>Phaseolus vulgaris</i> L.) accessions of Garhwal Himalayas. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 809-821.	0.8	3
12899	High genetic and epigenetic variation of transposable elements: Potential drivers to rapid adaptive evolution for the noxious invasive weed <i>Mikania micrantha</i> . <i>Ecology and Evolution</i> , 2021, 11, 13501-13517.	0.8	8
12900	Evolutionary history of the roan antelope across its African range. <i>Journal of Biogeography</i> , 2021, 48, 2812-2827.	1.4	4
12901	The sardine run in southeastern Africa is a mass migration into an ecological trap. <i>Science Advances</i> , 2021, 7, eabf4514.	4.7	10
12902	Population genetic structure of European wildcats inhabiting the area between the Dinaric Alps and the Scardo-Pindic mountains. <i>Scientific Reports</i> , 2021, 11, 17984.	1.6	6
12903	Root characteristics of an elite spring wheat panel under contrasting water treatments and their genome-wide association study. <i>Rhizosphere</i> , 2021, 19, 100413.	1.4	4
12905	SSR-Based Analysis of Genetic Diversity and Structure of Sweet Cherry (<i>Prunus avium</i> L.) from 19 Countries in Europe. <i>Plants</i> , 2021, 10, 1983.	1.6	9

#	ARTICLE	IF	CITATIONS
12906	Reproductive Relations of White Char and Dolly Varden, <i>Salvelinus malma</i> Ñomplex (Salmonidae), in the Lower Course of the Kamchatka River (Russia). <i>Journal of Ichthyology</i> , 2021, 61, 791-795.	0.2	1
12907	A test of the centreâ€“periphery hypothesis using population genetics in an East Asian Tertiary relict tree. <i>Journal of Biogeography</i> , 2021, 48, 2853-2864.	1.4	5
12908	A Phylogeographic Contact Zone for Arctic Grayling in Alberta, Canada. <i>North American Journal of Fisheries Management</i> , 2021, 41, 1619-1630.	0.5	0
12909	Comparative Genetic Structure of <i>Cannabis sativa</i> Including Federally Produced, Wild Collected, and Cultivated Samples. <i>Frontiers in Plant Science</i> , 2021, 12, 675770.	1.7	9
12910	Geographical parthenogenesis in the brown alga <i>Scytosiphon lomentaria</i> (Scytosiphonaceae): Sexuals in warm waters and parthenogens in cold waters. <i>Molecular Ecology</i> , 2021, 30, 5814-5830.	2.0	9
12912	Diversity and genetic structure in a mini-garden of <i>Dalbergia nigra</i> : A tree threatened with extinction in the Atlantic Forest. <i>Plant Gene</i> , 2021, 27, 100304.	1.4	2
12913	Combined threats to native smooth-shelled mussels (genus <i>Mytilus</i>) in Australia: bioinvasions and hybridization. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 1194-1211.	1.0	9
12917	Revisiting the heterogeneous global genomic population structure of <i>Leishmania infantum</i> . <i>Microbial Genomics</i> , 2021, 7, .	1.0	2
12918	New insights to protection and utilization of silver carp (<i>Hypophthalmichthys molitrix</i>) in Yangtze River based on microsatellite analysis. <i>Fisheries Research</i> , 2021, 241, 105997.	0.9	7
12919	Phylogeography of the Rough Greensnake, <i>Ophedrys aestivus</i> (Squamata: Colubridae), Using Multilocus Sanger Sequence and Genomic ddRADseq Data. <i>Journal of Herpetology</i> , 2021, 55, .	0.2	0
12920	Against the Odds: Hybrid Zones between Mangrove Killifish Species with Different Mating Systems. <i>Genes</i> , 2021, 12, 1486.	1.0	5
12921	Assessment of relative host plant quality for three cryptic species of the <i>Bemisia tabaci</i> species complex in Australia. <i>Arthropod-Plant Interactions</i> , 2021, 15, 845.	0.5	3
12922	Genetic Diversity and Primary Core Collection Construction of Turnip (<i>Brassica rapa</i> L. ssp. <i>rapifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	3
12923	Morpho-molecular characterization and genetic diversity analysis across wild apple (<i>Malus baccata</i>) accessions using simple sequence repeat markers. <i>South African Journal of Botany</i> , 2022, 145, 378-385.	1.2	7
12924	Resolving the origins of invertebrate colonists in the Yangtze River Estuary with molecular markers: Implications for ecological connectivity. <i>Ecology and Evolution</i> , 2021, 11, 13898-13911.	0.8	3
12925	Genome-Wide Association Study to Map Genomic Regions Related to the Initiation Time of Four Growth Stage Traits in Soybean. <i>Frontiers in Genetics</i> , 2021, 12, 715529.	1.1	3
12926	Genetic and ecomorphological divergence between sympatric <i>Astyanax</i> morphs from Central America. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1752-1766.	0.8	3
12927	Deciphering the genetic diversity and population structure of Turkish bread wheat germplasm using iPBS-retrotransposons markers. <i>Molecular Biology Reports</i> , 2021, 48, 6739-6748.	1.0	20

#	ARTICLE	IF	CITATIONS
12928	Pleistocene expansion, anthropogenic pressure and ocean currents: Disentangling the past and ongoing evolutionary history of <i>Patella aspera</i> Röding, 1798 in the archipelago of Madeira. <i>Marine Environmental Research</i> , 2021, 172, 105485.	1.1	0
12929	Relative performance of cluster algorithms and validation indices in maize genome-wide structure patterns. <i>Euphytica</i> , 2021, 217, 1.	0.6	2
12930	Genetic relationship and pedigree of Chinese watermelon varieties based on diversity of perfect SNPs. <i>Horticultural Plant Journal</i> , 2022, 8, 489-498.	2.3	12
12931	Genetic analysis of red lionfish <i>Pterois volitans</i> from Florida, USA, leads to alternative North Atlantic introduction scenarios. <i>Marine Ecology - Progress Series</i> , 2021, 675, 133-151.	0.9	4
12932	Phylogeography of the smooth greensnake, <i>Opheodrys vernalis</i> (Squamata: Colubridae): divergent lineages and variable demographics in a widely distributed yet enigmatic species. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 940-957.	0.7	3
12933	Genetic diversity analysis in a mini core collection of Damask rose (<i>Rosa damascena</i> Mill.) germplasm from Iran using URP and SCoT markers. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 144.	1.5	14
12934	Genetic Diversity and Population Structure of <i>Didymella Arabiei</i> Affecting Chickpea in Ethiopia. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 820.	1.5	6
12935	Evaluation of genetic diversity and population structure of <i>Fragaria nilgerrensis</i> using EST-SSR markers. <i>Gene</i> , 2021, 796-797, 145791.	1.0	9
12936	Genetic variability among broccoli genotypes based on biochemical and molecular traits. <i>Horticultura Brasileira</i> , 2021, 39, 288-293.	0.1	0
12937	Gradients of genetic diversity and differentiation across the distribution range of a Mediterranean coral: Patterns, processes and conservation implications. <i>Diversity and Distributions</i> , 2021, 27, 2104-2123.	1.9	5
12938	Fine-scale morphological, genomic, reproductive, and symbiont differences delimit the Caribbean octocorals <i>Plexaura homomalla</i> and <i>P. kenthali</i> . <i>Coral Reefs</i> , 2022, 41, 635-653.	0.9	1
12939	The conservation and ecology of the British Virgin Islands endemic tree, <i>Vachellia anegadensis</i> . <i>Oryx</i> , 2022, 56, 26-33.	0.5	2
12940	Exploration into natural variation for genes associated with fruit shape and size among Capsicum chinense collections. <i>Genomics</i> , 2021, 113, 3002-3014.	1.3	10
12941	Solving the Coral Species Delimitation Conundrum. <i>Systematic Biology</i> , 2022, 71, 461-475.	2.7	16
12942	Broadly Distributed but Genetically Fragmented: Demographic Consequences of Pleistocene Climatic Oscillations in a Common Iberian Grasshopper. <i>Insect Systematics and Diversity</i> , 2021, 5, .	0.7	2
12943	Context-dependent dispersal determines relatedness and genetic structure in a patchy amphibian population. <i>Molecular Ecology</i> , 2021, 30, 5009-5028.	2.0	14
12944	Genetic Diversity and Structure of Local Pear Cultivars from Mountainous Areas from Aragon (Northeastern Spain). <i>Agronomy</i> , 2021, 11, 1778.	1.3	9
12945	Weak spatial-genetic structure in a native invasive, the southern pine beetle (<i>Dendroctonus</i>)	0.9	0

#	ARTICLE	IF	CITATIONS
12946	High genetic structure between natural populations of bighead catfish <i>Clarias macrocephalus</i> (Günther, 1864) from the Mekong Delta and Peninsular Malaysia. <i>Fisheries Research</i> , 2021, 241, 105993.	0.9	1
12947	Patterns of Genetic Divergence across Geographically Variable Populations of <i>Xanthisma gracile</i> (Asteraceae). <i>International Journal of Plant Sciences</i> , 2021, 182, 609-619.	0.6	1
12948	Abundant Genetic Diversity and Extensive Differentiation among Geographic Populations of the Citrus Pathogen <i>Diaporthe citri</i> in Southern China. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 749.	1.5	4
12949	Population Diversity and Genetic Structure Reveal Patterns of Host Association and Anthropogenic Impact for the Globally Important Fungal Tree Pathogen <i>Ceratocystis manginecans</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 759.	1.5	4
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12951	Genetic diversity and structure of a barley collection predominately from North African region. <i>Cereal Research Communications</i> , 2022, 50, 647-654.	0.8	3
12952	Detection of candidate gene networks involved in resistance to <i>Sclerotinia sclerotiorum</i> in soybean. <i>Journal of Applied Genetics</i> , 2022, 63, 1-14.	1.0	4
12953	Species Delimitation of <i>Asteropyrum</i> (Ranunculaceae) Based on Morphological, Molecular, and Ecological Variation. <i>Frontiers in Plant Science</i> , 2021, 12, 681864.	1.7	13
12954	Genetic structure of endangered species <i>Adenophora liliifolia</i> and footprints of postglacial recolonisation in Central Europe. <i>Conservation Genetics</i> , 0, , 1.	0.8	1
12955	Phylogeography of the Oriental dobsonfly, <i>Neoneuromus ignobilis</i> (Navás), suggests Pleistocene allopatric isolation and glacial dispersal shaping its wide distribution. <i>Systematic Entomology</i> , 0, , .	1.7	3
12956	Genetic identification and characterisation of some Turkish sheep. <i>Small Ruminant Research</i> , 2021, 202, 106455.	0.6	1
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12960	Development of Genome-Wide Functional Markers Using Draft Genome Assembly of Guava (<i>Psidium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 708332.	1.7	8
12961	Conservation genetics of two critically endangered island dwarf carnivores. <i>Conservation Genetics</i> , 2022, 23, 35-49.	0.8	7
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#	ARTICLE	IF	CITATIONS
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12965	Genetic imprints of <i>Brosimum alicastrum</i> Sw. in Mexico. <i>American Journal of Botany</i> , 2021, 108, 1793-1807.	0.8	3
12966	Connectivity, diversity, and hybridization between two endemic fish species (<i>Percilia</i> spp.) in a complex temperate landscape. <i>Conservation Genetics</i> , 2022, 23, 23-33.	0.8	3
12967	Consistent signatures of urban adaptation in a native, urban invader ant <i>Tapinoma sessile</i> . <i>Molecular Ecology</i> , 2022, 31, 4832-4850.	2.0	10
12968	Population Structure and Genetic Diversity of Two-Rowed Barley Accessions from Kazakhstan Based on SNP Genotyping Data. <i>Plants</i> , 2021, 10, 2025.	1.6	10
12969	Unrestricted gene flow between two subspecies of translocated brushtail possums (<i>Trichosurus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	1
12970	Genetic diversity in rice (<i>Oryza sativa</i> L.) landraces of Sikkim-Himalaya and early insight into their use in genome-wide association analysis. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 0, , 1-10.	0.4	3
12971	Genetic diversity maintained in comparison of captive-propagated and wild populations of <i>Lampsilis fasciola</i> and <i>Ptychobranchus fasciolaris</i> (Bivalvia: Unionidae). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1312-1320.	0.7	5
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#	ARTICLE	IF	CITATIONS
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12983	Taxonomy based on limited genomic markers may underestimate species diversity of rockhopper penguins and threaten their conservation. <i>Diversity and Distributions</i> , 2021, 27, 2277-2296.	1.9	4
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12989	Genetic diversity of seeds from four German Douglas fir (<i>Pseudotsuga menziesii</i>) seed orchards. <i>European Journal of Forest Research</i> , 2021, 140, 1543-1557.	1.1	5
12990	ISSR analysis of <i>Tulipa suaveolens</i> (Liliaceae) populations from throughout the European part of the species range reveal genetic patterns shaped by Pleistocene transgressions of the Caspian Sea. <i>Nordic Journal of Botany</i> , 2021, 39, .	0.2	2
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12992	Spatial genetic structure and <i>Ovis</i> haplogroup as a tool for an adaptive conservation management of the endangered Cyprus mouflon. <i>Zoology</i> , 2021, 148, 125959.	0.6	4
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12998	Genetic diversity may help evolutionary rescue in a clonal endemic plant species of Western Himalaya. <i>Scientific Reports</i> , 2021, 11, 19595.	1.6	3
12999	A multi-methodological approach to study genomic footprints and environmental influence on agronomic and metabolic profiles in a panel of Italian traditional sweet pepper varieties. <i>Journal of Food Composition and Analysis</i> , 2021, 103, 104116.	1.9	3
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#	ARTICLE	IF	CITATIONS
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13003	Genetic Variability and Structure of <i>Fragaria nilgerrensis</i> Schlecht. Germplasm in Sichuan Province. <i>Horticulturae</i> , 2021, 7, 353.	1.2	2
13004	Genotyping-By-Sequencing diversity analysis of international Vanilla collections uncovers hidden diversity and enables plant improvement. <i>Plant Science</i> , 2021, 311, 111019.	1.7	17
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13007	Cannabinoids vs. whole metabolome: Relevance of cannabinomics in analyzing Cannabis varieties. <i>Analytica Chimica Acta</i> , 2021, 1184, 339020.	2.6	16
13008	Genome-wide population structure inferences of human coxsackievirus-A; insights the genotypes diversity and evolution. <i>Infection, Genetics and Evolution</i> , 2021, 95, 105068.	1.0	3
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13010	Genetic structure of the pink shrimp <i>Penaeus (Farfantepenaeus) notialis</i> (PÃ©rez-Farfante, 1967) (Decapoda: Penaeidae) in the Colombian Caribbean. <i>Fisheries Research</i> , 2021, 243, 106052.	0.9	9
13011	Genetic diversity of domestic brown trout stocks in Europe. <i>Aquaculture</i> , 2021, 544, 737043.	1.7	15
13012	Genetic structure and connectivity among <i>Aedes aegypti</i> populations within Madurai city in Southern India. <i>Infection, Genetics and Evolution</i> , 2021, 95, 105031.	1.0	5
13013	Exploration of genetic, morphological and essential oil variation reveals tools for the authentication and breeding of <i>Salvia pomifera</i> subsp. <i>calycina</i> (Sm.) Hayek. <i>Phytochemistry</i> , 2021, 191, 112900.	1.4	7
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13016	Genetic pattern fluctuations in wild swimming crab populations, under the influence of continuous mass stock enhancement. <i>Fisheries Research</i> , 2021, 243, 106075.	0.9	7
13017	Genetic diversity, genetic structure, and demographic history of <i>Cinnamomum chago</i> , a plant species with extremely small populations in China. <i>Global Ecology and Conservation</i> , 2021, 31, e01808.	1.0	1
13018	Genome-wide association study and marker development for bacterial wilt resistance in tomato (<i>Solanum lycopersicum</i> L.). <i>Scientia Horticulturae</i> , 2021, 289, 110418.	1.7	5

#	ARTICLE	IF	CITATIONS
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13021	Weighted Clusterwise Linear Regression based on adaptive quadratic form distance. <i>Expert Systems With Applications</i> , 2021, 185, 115609.	4.4	3
13022	Population structure and the influence of microenvironment and genetic similarity on individual growth at Alaskan white spruce treelines. <i>Science of the Total Environment</i> , 2021, 798, 149267.	3.9	8
13023	Genetic analysis of <i>Lepidium</i> spp. by SSR and ISSR molecular markers. <i>Plant Gene</i> , 2021, 28, 100332.	1.4	0
13024	Genetic diversity of Huaya India (<i>Melicoccus oliviformis</i> Kunth), a neglected Neotropical fruit crop. <i>Scientia Horticulturae</i> , 2021, 290, 110535.	1.7	0
13025	Genetic diversity and population structure of Indian willow (<i>Salix tetrasperma</i> Roxb.) along its distributional range in the Himalayan region. <i>Ecological Genetics and Genomics</i> , 2021, 21, 100096.	0.3	0
13026	Genomic characterization of Wenzhou mammarenavirus detected in wild rodents in Guangzhou City, China. <i>One Health</i> , 2021, 13, 100273.	1.5	7
13027	Spatio-temporal patterns of genetic variation of the silverside <i>Odontesthes regia</i> in the highly productive Humboldt Current System. <i>Fisheries Research</i> , 2021, 244, 106127.	0.9	3
13028	Genetic diversity and population structure of <i>Clerodendrum serratum</i> (L.) Moon using CDBP, iPBS and SCoT markers. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2021, 25, 100349.	0.9	3
13029	Genetic diversity of <i>Astronium graveolens</i> Jacq. in Colombian seasonally dry tropical forest: support for the dry forest refugia hypothesis?. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2021, 53, 125642.	1.1	0
13030	Molecular diversity and ecogeographic distribution of Algerian wild olives (<i>Olea europaea</i> subsp.) Tj ETQq1 1 0.784314 rgBT /Overlock 10,6	0.6	6
13031	Sympatric and independently evolving lineages in the <i>Thoropa miliaris</i> "T. taophora species complex (Anura: Cycloramphidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107220.	1.2	1
13032	Ploidy, genetic diversity and speciation of the genus <i>Aronia</i> . <i>Scientia Horticulturae</i> , 2022, 291, 110604.	1.7	3
13033	Phylogeographic and demographic modeling analyses of the multiple origins of the rheophytic goldenrod <i>Solidago yokusaiana</i> Makino. <i>Heredity</i> , 2021, 126, 831-845.	1.2	2
13034	The origin of the parrotfish species <i>Scarus compressus</i> in the Tropical Eastern Pacific: region-wide hybridization between ancient species pairs. <i>Bmc Ecology and Evolution</i> , 2021, 21, 7.	0.7	5
13035	Genetic Diversity and Population Structure of the Forgotten Geum, <i>Geum geniculatum</i> Michx.. <i>Castanea</i> , 2021, 85, .	0.2	1
13036	Population genetics of the endangered catfish <i>Pseudoplatystoma magdaleniatum</i> (Siluriformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10,5	0.5	2

#	ARTICLE	IF	CITATIONS
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13038	Recent diversification in the high Andes: unveiling the evolutionary history of the Ecuadorian hillstar, <i>Oreotrochilus chimborazo</i> (Apodiformes: Trochilidae). <i>Biological Journal of the Linnean Society</i> , 2021, 132, 451-470.	0.7	0
13039	Population structure and ancestry prediction of <i>Aedes aegypti</i> (Diptera: Culicidae) supports a single African origin of Colombian populations. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e200441.	0.8	1
13040	Genetic diversity and population structure analysis – a prerequisite for constructing a mini core collection of Balkan <i>Capsicum annuum</i> germplasm. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 1010-1023.	0.5	4
13041	Genome-wide association study of yield and related traits in common wheat under salt-stress conditions. <i>BMC Plant Biology</i> , 2021, 21, 27.	1.6	31
13042	Characterizing the elusive Vancouver Island wolverine, <i>Gulo gulo vancouverensis</i> , using historical DNA. <i>Journal of Mammalogy</i> , 2021, 102, 530-540.	0.6	5
13043	Strawberry fruit shape: quantification by image analysis and QTL detection by genome-wide association analysis. <i>Breeding Science</i> , 2021, 71, 167-175.	0.9	11
13044	Population genetics and forensic utility of 23 autosomal PowerPlex Fusion 6C STR loci in the Kuwaiti population. <i>Scientific Reports</i> , 2021, 11, 1865.	1.6	6
13045	Testing which axes of species differentiation underlie covariance of phylogeographic similarity among montane sedge species. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 349-364.	1.1	8
13046	Identifying SSR markers associated with seed characteristics in <i>Perilla</i> (<i>Perilla frutescens</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 93-105.	1.4	13
13047	Genome-wide association analysis reveals genetic variations and candidate genes associated with salt tolerance related traits in <i>Gossypium hirsutum</i> . <i>BMC Genomics</i> , 2021, 22, 26.	1.2	28
13048	Population Genetic Analysis of the <i>Theileria annulata</i> Parasites Identified Limited Diversity and Multiplicity of Infection in the Vaccine From India. <i>Frontiers in Microbiology</i> , 2020, 11, 579929.	1.5	12
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13050	A comprehensive analysis of genetic diversity of EBV reveals potential high-risk subtypes associated with nasopharyngeal carcinoma in China. <i>Virus Evolution</i> , 2021, 7, veab010.	2.2	13
13051	Comprehensive genomic resources related to domestication and crop improvement traits in Lima bean. <i>Nature Communications</i> , 2021, 12, 702.	5.8	39
13052	Generalizations of genetic conservation principles in islands are not always likely: a case study from a Neotropical insular cactus. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 210-227.	0.8	3
13053	Genetic structure in natural populations of <i>Dacrydium elatum</i> (Roxb.) Wall. (Podocarpaceae) in the Central Highlands of Vietnam inferred by Microsatellites. <i>E3S Web of Conferences</i> , 2021, 265, 01030.	0.2	0
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#	ARTICLE	IF	CITATIONS
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13056	Temporal evaluation of a woodrat (genus <i>Neotoma</i>) hybrid zone based on genotypic and georeferenced data. <i>Journal of Mammalogy</i> , 2021, 102, 541-557.	0.6	3
13057	Genetic Diversity Assessment of <i>Cucurbita</i> Genetic Resources in Japan by Nuclear and Organelle DNA Markers. <i>Horticulture Journal</i> , 2021, 90, .	0.3	0
13058	Characterization of EST-SSR markers in <i>Curcuma kwangsiensis</i> S. K. Lee & C. F. Liang based on RNA sequencing and its application for phylogenetic relationship analysis and core collection construction. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1503-1516.	0.8	6
13059	Spatial Genetic Structure and Demographic History of the Wild Boar in the Qinling Mountains, China. <i>Animals</i> , 2021, 11, 346.	1.0	6
13060	Cryptic speciation in the Warbling Vireo (<i>Vireo gilvus</i>). <i>Auk</i> , 2021, 138, .	0.7	4
13061	Restoration of transborder connectivity for Fennoscandian brown bears (<i>Ursus arctos</i>). <i>Biological Conservation</i> , 2021, 253, 108936.	1.9	7
13062	Managing Genetic Diversity and Representation in <i>Banksia marginata</i> (Proteaceae) Seed Production Areas Used for Conservation and Restoration. <i>Diversity</i> , 2021, 13, 39.	0.7	1
13063	Molecular characterisation of the oldest domesticated Turkish einkorn wheat landraces with simple sequence repeat (SSR) markers. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 1291-1300.	0.5	3
13064	Morphological and genetic variation in natural populations of <i>Quercus vulcanica</i> and <i>Q. frainetto</i> . <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.3	10
13065	Variability of Seed Germination and Dormancy Characteristics and Genetic Analysis of Latvian <i>Avena fatua</i> Populations. <i>Plants</i> , 2021, 10, 235.	1.6	9
13066	Identification of management units in threatened populations of <i>Arnica montana</i> Makino (Asteraceae) using novel EST-SSR markers. <i>Genes and Genetic Systems</i> , 2021, 96, 159-164.	0.2	1
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13068	Evidences of High Genetic Differentiation among Populations of the Stingless Bee <i>Scaptotrigona depilis</i> (Moore, 1942) in Piauí, Brazil. <i>Bee World</i> , 2021, 98, 83-88.	0.3	4
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13070	Genetic Population Structure of Wild Pigs in Southern Texas. <i>Animals</i> , 2021, 11, 168.	1.0	6
13071	Haplotype- and SNP-Based GWAS for Growth and Wood Quality Traits in <i>Eucalyptus cladocalyx</i> Trees under Arid Conditions. <i>Plants</i> , 2021, 10, 148.	1.6	15
13072	Molecular characterization of endangered Iranian terrestrial orchids using ISSR markers and association with floral and tuber-related phenotypic traits. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 53-68.	1.4	12

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13075	Deep genetic structure of a ground-herb along contrasting environments of seasonally dry understories in Amazonia and Cerrado as revealed from targeted genomic sequencing. Botanical Journal of the Linnean Society, 2022, 199, 196-209.	0.8	3
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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13251	The genetic diversity and population structure of shallots (<i>Allium cepa</i> var. <i>aggregatum</i>) in Indonesia based on R gene-derived markers. <i>Biodiversitas</i> , 2019, 20, 696-703.	0.2	11
13252	Genetic structure and diversity between and within African and American oil palm species based on microsatellite markers. <i>Biodiversitas</i> , 2019, 20, .	0.2	3
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13266	Genetic diversity and population structure of the tsetse fly <i>Glossina fuscipes fuscipes</i> (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 10	1.3	26
13267	Tracking the return of <i>Aedes aegypti</i> to Brazil, the major vector of the dengue, chikungunya and Zika viruses. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005653.	1.3	77

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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13320	Identifying Source Populations and Genetic Structure for Savannah Elephants in Human-Dominated Landscapes and Protected Areas in the Kenya-Tanzania Borderlands. <i>PLoS ONE</i> , 2012, 7, e52288.	1.1	27
13321	Allelic Variation in PtGA20Ox Associates with Growth and Wood Properties in <i>Populus</i> spp. <i>PLoS ONE</i> , 2012, 7, e53116.	1.1	22

#	ARTICLE	IF	CITATIONS
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13323	Patterns of Post-Glacial Genetic Differentiation in Marginal Populations of a Marine Microalga. <i>PLoS ONE</i> , 2012, 7, e53602.	1.1	49
13324	Population Genetics of <i>Ceratitis capitata</i> in South Africa: Implications for Dispersal and Pest Management. <i>PLoS ONE</i> , 2013, 8, e54281.	1.1	51
13325	A High Throughput Genotyping Approach Reveals Distinctive Autosomal Genetic Signatures for European and Near Eastern Wild Boar. <i>PLoS ONE</i> , 2013, 8, e55891.	1.1	27
13326	Phylogenetic and Demographic Insights into Kuhl's Pipistrelle, <i>Pipistrellus kuhlii</i> , in the Middle East. <i>PLoS ONE</i> , 2013, 8, e57306.	1.1	9
13327	Evolutionary History of the Plant Pathogenic Bacterium <i>Xanthomonas axonopodis</i> . <i>PLoS ONE</i> , 2013, 8, e58474.	1.1	71
13328	Signatures of Demography and Recombination at Coding Genes in Naturally-Distributed Populations of <i>Arabidopsis lyrata</i> Subsp. <i>Petraea</i> . <i>PLoS ONE</i> , 2013, 8, e58916.	1.1	6
13329	Population Genetic Structure of the Grasshopper <i>Eyprepocnemis plorans</i> in the South and East of the Iberian Peninsula. <i>PLoS ONE</i> , 2013, 8, e59041.	1.1	16
13330	First Insights into the Genetic Diversity of the Pinewood Nematode in Its Native Area Using New Polymorphic Microsatellite Loci. <i>PLoS ONE</i> , 2013, 8, e59165.	1.1	26
13331	An Efficient Hierarchical Generalized Linear Mixed Model for Mapping QTL of Ordinal Traits in Crop Cultivars. <i>PLoS ONE</i> , 2013, 8, e59541.	1.1	10
13332	Massive Sorghum Collection Genotyped with SSR Markers to Enhance Use of Global Genetic Resources. <i>PLoS ONE</i> , 2013, 8, e59714.	1.1	82
13333	Recent Geological Events and Intrinsic Behavior Influence the Population Genetic Structure of the Chiru and Tibetan Gazelle on the Tibetan Plateau. <i>PLoS ONE</i> , 2013, 8, e60712.	1.1	15
13334	Co-Variation between Seed Dormancy, Growth Rate and Flowering Time Changes with Latitude in <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2013, 8, e61075.	1.1	130
13335	Construction of Core Collections Suitable for Association Mapping to Optimize Use of Mediterranean Olive (<i>Olea europaea</i> L.) Genetic Resources. <i>PLoS ONE</i> , 2013, 8, e61265.	1.1	95
13336	Quantifying Spatial Genetic Structuring in Mesophotic Populations of the Precious Coral <i>Corallium rubrum</i> . <i>PLoS ONE</i> , 2013, 8, e61546.	1.1	29
13337	Genetic Characterization of <i>Legionella pneumophila</i> Isolated from a Common Watershed in Comunidad Valenciana, Spain. <i>PLoS ONE</i> , 2013, 8, e61564.	1.1	5
13338	Continuing Fragmentation of a Widespread Species by Geographical Barriers as Initial Step in a Land Snail Radiation on Crete. <i>PLoS ONE</i> , 2013, 8, e62569.	1.1	10
13339	Testing the Role of Meander Cutoff in Promoting Gene Flow across a Riverine Barrier in Ground Skinks (<i>Scincella lateralis</i>). <i>PLoS ONE</i> , 2013, 8, e62812.	1.1	12

#	ARTICLE	IF	CITATIONS
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13341	Landscape Genetic Structure of a Streamside Tree Species <i>Euptelea pleiospermum</i> (Eupteleaceae): Contrasting Roles of River Valley and Mountain Ridge. PLoS ONE, 2013, 8, e66928.	1.1	20
13342	Rapid Buildup of Genetic Diversity in Founder Populations of the Gynodioecious Plant Species <i>Origanum vulgare</i> after Semi-Natural Grassland Restoration. PLoS ONE, 2013, 8, e67255.	1.1	26
13343	Human and Animal Trypanosomes in CÔte d'Ivoire Form a Single Breeding Population. PLoS ONE, 2013, 8, e67852.	1.1	12
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13345	Putting the Biological Species Concept to the Test: Using Mating Networks to Delimit Species. PLoS ONE, 2013, 8, e68267.	1.1	8
13346	Genetic Basis for Spontaneous Hybrid Genome Doubling during Allopolyploid Speciation of Common Wheat Shown by Natural Variation Analyses of the Paternal Species. PLoS ONE, 2013, 8, e68310.	1.1	51
13347	Identification of Immunity Related Genes to Study the <i>Physalis peruviana</i> " Fusarium oxysporum Pathosystem. PLoS ONE, 2013, 8, e68500.	1.1	30
13348	European Invasion of North American <i>Pinus strobus</i> at Large and Fine Scales: High Genetic Diversity and Fine-Scale Genetic Clustering over Time in the Adventive Range. PLoS ONE, 2013, 8, e68514.	1.1	21
13349	Genetic Analysis of Invasive <i>Aedes albopictus</i> Populations in Los Angeles County, California and Its Potential Public Health Impact. PLoS ONE, 2013, 8, e68586.	1.1	84
13350	Natural Selection and Neutral Evolution Jointly Drive Population Divergence between Alpine and Lowland Ecotypes of the Allopolyploid Plant <i>Anemone multifida</i> (Ranunculaceae). PLoS ONE, 2013, 8, e68889.	1.1	7
13351	Ecological and Genetic Differences between <i>Cacopsylla melanoneura</i> (Hemiptera, Psyllidae) Populations Reveal Species Host Plant Preference. PLoS ONE, 2013, 8, e69663.	1.1	9
13352	Divergent Selection and Local Adaptation in Disjunct Populations of an Endangered Conifer, <i>Keteleeria davidiana</i> var. <i>formosana</i> (Pinaceae). PLoS ONE, 2013, 8, e70162.	1.1	72
13353	ParallelStructure: A R Package to Distribute Parallel Runs of the Population Genetics Program STRUCTURE on Multi-Core Computers. PLoS ONE, 2013, 8, e70651.	1.1	154
13354	The Rediscovery of a Long Described Species Reveals Additional Complexity in Speciation Patterns of Poeciliid Fishes in Sulfide Springs. PLoS ONE, 2013, 8, e71069.	1.1	47
13355	SNP Discovery by Illumina-Based Transcriptome Sequencing of the Olive and the Genetic Characterization of Turkish Olive Genotypes Revealed by AFLP, SSR and SNP Markers. PLoS ONE, 2013, 8, e73674.	1.1	90
13356	Surviving in Mountain Climate Refugia: New Insights from the Genetic Diversity and Structure of the Relict Shrub <i>Myrtus nivellei</i> (Myrtaceae) in the Sahara Desert. PLoS ONE, 2013, 8, e73795.	1.1	36
13357	Population Genetics of the Eastern Hellbender (<i>Cryptobranchus alleganiensis alleganiensis</i>) across Multiple Spatial Scales. PLoS ONE, 2013, 8, e74180.	1.1	18

#	ARTICLE	IF	CITATIONS
13358	Crater Lake Apoyo Revisited - Population Genetics of an Emerging Species Flock. PLoS ONE, 2013, 8, e74901.	1.1	9
13359	Spatial Genetic Analyses Reveal Cryptic Population Structure and Migration Patterns in a Continuously Harvested Grey Wolf (<i>Canis lupus</i>) Population in North-Eastern Europe. PLoS ONE, 2013, 8, e75765.	1.1	24
13360	North-South Differentiation and a Region of High Diversity in European Wolves (<i>Canis lupus</i>). PLoS ONE, 2013, 8, e76454.	1.1	56
13361	Investigation of Genetic Structure between Deep and Shallow Populations of the Southern Rock Lobster, <i>Jasus edwardsii</i> in Tasmania, Australia. PLoS ONE, 2013, 8, e77978.	1.1	14
13362	Wolbachia Infections Mimic Cryptic Speciation in Two Parasitic Butterfly Species, <i>Phengaris teleius</i> and <i>P. nausithous</i> (Lepidoptera: Lycaenidae). PLoS ONE, 2013, 8, e78107.	1.1	65
13363	Effective Population Size, Genetic Variation, and Their Relevance for Conservation: The Bighorn Sheep in Tiburon Island and Comparisons with Managed Artiodactyls. PLoS ONE, 2013, 8, e78120.	1.1	26
13364	High Genetic Diversity and Structured Populations of the Oriental Fruit Moth in Its Range of Origin. PLoS ONE, 2013, 8, e78476.	1.1	31
13365	Cryptic Genetic Diversity Is Paramount in Small-Bodied Amphibians of the Genus <i>Euparkerella</i> (Anura: Tj ETQq1 1 0,784314 rgBT /Overlo	1.1	30
13366	Gene Flow between Sympatric Life History Forms of <i>Oncorhynchus mykiss</i> Located above and below Migratory Barriers. PLoS ONE, 2013, 8, e79931.	1.1	17
13367	Genetic Structure of Bluefin Tuna in the Mediterranean Sea Correlates with Environmental Variables. PLoS ONE, 2013, 8, e80105.	1.1	25
13368	Back from the Brink: The Holocene History of the Carpathian Barbel <i>Barbus carpathicus</i> . PLoS ONE, 2013, 8, e82464.	1.1	5
13369	Patterns in Nuclear and Mitochondrial DNA Reveal Historical and Recent Isolation in the Black-Tailed Godwit (<i>Limosa limosa</i>). PLoS ONE, 2014, 9, e83949.	1.1	14
13370	Environmental Complexity and Biodiversity: The Multi-Layered Evolutionary History of a Log-Dwelling Velvet Worm in Montane Temperate Australia. PLoS ONE, 2013, 8, e84559.	1.1	16
13371	Population History and Pathways of Spread of the Plant Pathogen <i>Phytophthora plurivora</i> . PLoS ONE, 2014, 9, e85368.	1.1	62
13372	Present-Day Genetic Structure of Atlantic Salmon (<i>Salmo salar</i>) in Icelandic Rivers and Ice-Cap Retreat Models. PLoS ONE, 2014, 9, e86809.	1.1	21
13373	High-Level Genetic Diversity and Complex Population Structure of Siberian Apricot (<i>Prunus sibirica</i> L.) in China as Revealed by Nuclear SSR Markers. PLoS ONE, 2014, 9, e87381.	1.1	46
13374	Evidence for Isolation-by-Habitat among Populations of an Epiphytic Orchid Species on a Small Oceanic Island. PLoS ONE, 2014, 9, e87469.	1.1	29
13375	Genetic Diversity and Population Structure of the Major Peanut (<i>Arachis hypogaea</i> L.) Cultivars Grown in China by SSR Markers. PLoS ONE, 2014, 9, e88091.	1.1	60

#	ARTICLE	IF	CITATIONS
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13377	Genetic Diversity and Demographic History of <i>Cajanus</i> spp. Illustrated from Genome-Wide SNPs. PLoS ONE, 2014, 9, e88568.	1.1	58
13378	Single-Nucleotide Polymorphism Markers from De-Novo Assembly of the Pomegranate Transcriptome Reveal Germplasm Genetic Diversity. PLoS ONE, 2014, 9, e88998.	1.1	70
13379	Population Explosion in the Yellow-Spined Bamboo Locust <i>Ceracris kiangsu</i> and Inferences for the Impact of Human Activity. PLoS ONE, 2014, 9, e89873.	1.1	17
13380	Genetic Structure and Diversity of the Endangered Fir Tree of Lebanon (<i>Abies cilicica</i> Carr.): Implications for Conservation. PLoS ONE, 2014, 9, e90086.	1.1	35
13381	Maintenance of Genetic Diversity in an Introduced Island Population of Guanacos after Seven Decades and Two Severe Demographic Bottlenecks: Implications for Camelid Conservation. PLoS ONE, 2014, 9, e91714.	1.1	11
13382	Long-Distance Dispersal by Sea-Drifted Seeds Has Maintained the Global Distribution of <i>Ipomoea pes-caprae</i> subsp. <i>brasiliensis</i> (Convolvulaceae). PLoS ONE, 2014, 9, e91836.	1.1	43
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13385	Unexpectedly Low Rangewide Population Genetic Structure of the Imperiled Eastern Box Turtle <i>Terrapene c. carolina</i> . PLoS ONE, 2014, 9, e92274.	1.1	14
13386	Genetic Diversity and Population Structure in <i>Polygonum cespitosum</i> : Insights to an Ongoing Plant Invasion. PLoS ONE, 2014, 9, e93217.	1.1	16
13387	Post-Glacial Expansion and Population Genetic Divergence of Mangrove Species <i>Avicennia germinans</i> (L.) Stearn and <i>Rhizophora mangle</i> L. along the Mexican Coast. PLoS ONE, 2014, 9, e93358.	1.1	35
13388	High Risks of Losing Genetic Diversity in an Endemic Mauritian Gecko: Implications for Conservation. PLoS ONE, 2014, 9, e93387.	1.1	7
13389	Analysis of the Population Structure of <i>Anaplasma phagocytophilum</i> Using Multilocus Sequence Typing. PLoS ONE, 2014, 9, e93725.	1.1	76
13390	Genetic Structure of Chinese Indigenous Goats and the Special Geographical Structure in the Southwest China as a Geographic Barrier Driving the Fragmentation of a Large Population. PLoS ONE, 2014, 9, e94435.	1.1	36
13391	Should I Stay or Should I Go? Dispersal and Population Structure in Small, Isolated Desert Populations of West African Crocodiles. PLoS ONE, 2014, 9, e94626.	1.1	29
13392	Development and Characterization of Polymorphic EST-SSR and Genomic SSR Markers for Tibetan Annual Wild Barley. PLoS ONE, 2014, 9, e94881.	1.1	42
13393	Genetic Similarity of Island Populations of Tent Caterpillars during Successive Outbreaks. PLoS ONE, 2014, 9, e96679.	1.1	16

#	ARTICLE	IF	CITATIONS
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13395	Genetic Heterogeneity Reveals On-Going Speciation and Cryptic Taxonomic Diversity of Stream-Dwelling Gudgeons (Teleostei, Cyprinidae) in the Middle Danubian Hydrosystem (Hungary). PLoS ONE, 2014, 9, e97278.	1.1	13
13396	Genetic Divergence and Signatures of Natural Selection in Marginal Populations of a Keystone, Long-Lived Conifer, Eastern White Pine (<i>Pinus strobus</i>) from Northern Ontario. PLoS ONE, 2014, 9, e97291.	1.1	24
13397	Single Nucleotide Polymorphisms Reveal Genetic Structuring of the Carpathian Newt and Provide Evidence of Interspecific Gene Flow in the Nuclear Genome. PLoS ONE, 2014, 9, e97431.	1.1	23
13398	Gene Flow within and between Catchments in the Threatened Riparian Plant <i>Myricaria germanica</i> . PLoS ONE, 2014, 9, e99400.	1.1	29
13399	Comparative Genomics of the Bacterial Genus <i>Streptococcus</i> Illuminates Evolutionary Implications of Species Groups. PLoS ONE, 2014, 9, e101229.	1.1	76
13400	AFLPs and Mitochondrial Haplotypes Reveal Local Adaptation to Extreme Thermal Environments in a Freshwater Gastropod. PLoS ONE, 2014, 9, e101821.	1.1	25
13401	A Nuclear DNA Perspective on Delineating Evolutionarily Significant Lineages in Polyploids: The Case of the Endangered Shortnose Sturgeon (<i>Acipenser brevirostrum</i>). PLoS ONE, 2014, 9, e102784.	1.1	5
13402	Effects of Favorable Alleles for Water-Soluble Carbohydrates at Grain Filling on Grain Weight under Drought and Heat Stresses in Wheat. PLoS ONE, 2014, 9, e102917.	1.1	48
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13404	Population Structure of Mountain Pine Beetle Symbiont <i>Leptographium longiclavatum</i> and the Implication on the Multipartite Beetle-Fungi Relationships. PLoS ONE, 2014, 9, e105455.	1.1	30
13405	Adaptation to Ephemeral Habitat May Overcome Natural Barriers and Severe Habitat Fragmentation in a Fire-Dependent Species, the Bachman's Sparrow (<i>Peucaea aestivalis</i>). PLoS ONE, 2014, 9, e105782.	1.1	10
13406	The Genetic Integrity of the Ex Situ Population of the European Wildcat (<i>Felis silvestris silvestris</i>) Is Seriously Threatened by Introgression from Domestic Cats (<i>Felis silvestris catus</i>). PLoS ONE, 2014, 9, e106083.	1.1	20
13407	Contrasting Patterns of Genetic Structuring in Natural Populations of <i>Arabidopsis lyrata</i> Subsp. <i>petraea</i> across Different Regions in Northern Europe. PLoS ONE, 2014, 9, e107479.	1.1	2
13408	Taxonomic Status, Phylogenetic Affinities and Genetic Diversity of a Presumed Extinct Genus, <i>Paraisometrum</i> W.T. Wang (Gesneriaceae) from the Karst Regions of Southwest China. PLoS ONE, 2014, 9, e107967.	1.1	25
13409	Analysis of Maize (<i>Zea mays</i> L.) Seedling Roots with the High-Throughput Image Analysis Tool ARIA (Automatic Root Image Analysis). PLoS ONE, 2014, 9, e108255.	1.1	104
13410	Comparative Assessment of Genetic and Morphological Variation at an Extensive Hybrid Zone between Two Wild Cats in Southern Brazil. PLoS ONE, 2014, 9, e108469.	1.1	26
13411	Weak Population Structure in European Roe Deer (<i>Capreolus capreolus</i>) and Evidence of Introgressive Hybridization with Siberian Roe Deer (<i>C. pygargus</i>) in Northeastern Poland. PLoS ONE, 2014, 9, e109147.	1.1	27

#	ARTICLE	IF	CITATIONS
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13413	Population Genetics of Seaside Sparrow (<i>Ammodramus maritimus</i>) Subspecies along the Gulf of Mexico. <i>PLoS ONE</i> , 2014, 9, e112739.	1.1	13
13414	Genetic Structure, Diversity and Long Term Viability of a Medicinal Plant, <i>Nothapodytes nimmoniana</i> Graham. (Icacaceae), in Protected and Non-Protected Areas in the Western Ghats Biodiversity Hotspot. <i>PLoS ONE</i> , 2014, 9, e112769.	1.1	13
13415	Seed-Mediated Gene Flow Promotes Genetic Diversity of Weedy Rice within Populations: Implications for Weed Management. <i>PLoS ONE</i> , 2014, 9, e112778.	1.1	26
13416	Temporal Changes in Population Structure of a Marine Planktonic Diatom. <i>PLoS ONE</i> , 2014, 9, e114984.	1.1	44
13417	Genetic Diversity and Population Structure in a Legacy Collection of Spring Barley Landraces Adapted to a Wide Range of Climates. <i>PLoS ONE</i> , 2014, 9, e116164.	1.1	61
13418	Wild Gazelles of the Southern Levant: Genetic Profiling Defines New Conservation Priorities. <i>PLoS ONE</i> , 2015, 10, e0116401.	1.1	16
13419	Variation in the Frequency and Extent of Hybridization between <i>Leucosceptrum japonicum</i> and <i>L. stellipilum</i> (Lamiaceae) in the Central Japanese Mainland. <i>PLoS ONE</i> , 2015, 10, e0116411.	1.1	6
13420	Congruence of Microsatellite and Mitochondrial DNA Variation in Acrobat Ants (<i>Crematogaster</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42. <i>PLoS ONE</i> , 2015, 10, e0116602.	1.1	5
13421	Pragmatic Perspective on Conservation Genetics and Demographic History of the Last Surviving Population of Kashmir Red Deer (<i>Cervus elaphus hanglu</i>) in India. <i>PLoS ONE</i> , 2015, 10, e0117069.	1.1	26
13422	Phylogeography and Conservation Genetics of the Common Wall Lizard, <i>Podarcis muralis</i> , on Islands at Its Northern Range. <i>PLoS ONE</i> , 2015, 10, e0117113.	1.1	11
13423	Conservation Genetics of Threatened <i>Hippocampus guttulatus</i> in Vulnerable Habitats in NW Spain: Temporal and Spatial Stability of Wild Populations with Flexible Polygamous Mating System in Captivity. <i>PLoS ONE</i> , 2015, 10, e0117538.	1.1	18
13424	The Historical Demography and Genetic Variation of the Endangered <i>Cycas multipinnata</i> (Cycadaceae) in the Red River Region, Examined by Chloroplast DNA Sequences and Microsatellite Markers. <i>PLoS ONE</i> , 2015, 10, e0117719.	1.1	19
13425	Identification of Associated SSR Markers for Yield Component and Fiber Quality Traits Based on Frame Map and Upland Cotton Collections. <i>PLoS ONE</i> , 2015, 10, e0118073.	1.1	77
13426	Polyploidisation and Geographic Differentiation Drive Diversification in a European High Mountain Plant Group (<i>Doronicum clusii</i> Aggregate, Asteraceae). <i>PLoS ONE</i> , 2015, 10, e0118197.	1.1	28
13427	Host Phenology and Geography as Drivers of Differentiation in Generalist Fungal Mycoparasites. <i>PLoS ONE</i> , 2015, 10, e0120703.	1.1	14
13428	Extremely Low Microsatellite Diversity but Distinct Population Structure in a Long-Lived Threatened Species, the Australian Lungfish <i>Neoceratodus forsteri</i> (Dipnoi). <i>PLoS ONE</i> , 2015, 10, e0121858.	1.1	22
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#	ARTICLE	IF	CITATIONS
13430	Exploring Potential of Pearl Millet Germplasm Association Panel for Association Mapping of Drought Tolerance Traits. PLoS ONE, 2015, 10, e0122165.	1.1	78
13431	Admixture and Local Breed Marginalization Threaten Algerian Sheep Diversity. PLoS ONE, 2015, 10, e0122667.	1.1	42
13432	Intraspecific Genetic Admixture and the Morphological Diversification of an Estuarine Fish Population Complex. PLoS ONE, 2015, 10, e0123172.	1.1	6
13433	Genetic Variation, Structure, and Gene Flow in a Sloth Bear (<i>Melursus ursinus</i>) Meta-Population in the Satpura-Maikal Landscape of Central India. PLoS ONE, 2015, 10, e0123384.	1.1	64
13434	AFLP and MS-AFLP Analysis of the Variation within Saffron Crocus (<i>Crocus sativus</i> L.) Germplasm. PLoS ONE, 2015, 10, e0123434.	1.1	42
13435	Microsatellite Markers Reveal Strong Genetic Structure in the Endemic Chilean Dolphin. PLoS ONE, 2015, 10, e0123956.	1.1	25
13436	Evolutionary History of the Live-Bearing Endemic <i>Allotoca diazi</i> Species Complex (Actinopterygii.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 e0124138.	1.1	15
13437	Oceanographic Currents and Local Ecological Knowledge Indicate, and Genetics Does Not Refute, a Contemporary Pattern of Larval Dispersal for The Ornate Spiny Lobster, <i>Panulirus ornatus</i> in the South-East Asian Archipelago. PLoS ONE, 2015, 10, e0124568.	1.1	25
13438	Molecular Diversity and Population Structure of a Worldwide Collection of Cultivated Tetraploid Alfalfa (<i>Medicago sativa</i> subsp. <i>sativa</i> L.) Germplasm as Revealed by Microsatellite Markers. PLoS ONE, 2015, 10, e0124592.	1.1	37
13439	Historical Invasion Records Can Be Misleading: Genetic Evidence for Multiple Introductions of Invasive Raccoons (<i>Procyon lotor</i>) in Germany. PLoS ONE, 2015, 10, e0125441.	1.1	48
13440	Microsatellite Variations of Elite <i>Setaria</i> Varieties Released during Last Six Decades in China. PLoS ONE, 2015, 10, e0125688.	1.1	15
13441	Population Genetic Structure Within and among Seasonal Site Types in the Little Brown Bat (<i>Myotis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 20 e0125700.	1.1	20
13442	Biogeography and Genetic Structure in Populations of a Widespread Lichen (<i>Parmelina tiliacea</i> .) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 20 e0125700.	1.1	12
13443	Within-Range Translocations and Their Consequences in European Larch. PLoS ONE, 2015, 10, e0127516.	1.1	22
13444	Genetic Evidence of Hybridization between the Endangered Native Species <i>Iguana delicatissima</i> and the Invasive <i>Iguana iguana</i> (Reptilia, Iguanidae) in the Lesser Antilles: Management Implications. PLoS ONE, 2015, 10, e0127575.	1.1	49
13445	Multilocus Bayesian Estimates of Intra-Oceanic Genetic Differentiation, Connectivity, and Admixture in Atlantic Swordfish (<i>Xiphias gladius</i> L.). PLoS ONE, 2015, 10, e0127979.	1.1	15
13446	Range-Wide Genetic Analysis of Little Brown Bat (<i>Myotis lucifugus</i>) Populations: Estimating the Risk of Spread of White-Nose Syndrome. PLoS ONE, 2015, 10, e0128713.	1.1	36
13447	The Polyploid Series of the <i>Achillea millefolium</i> Aggregate in the Iberian Peninsula Investigated Using Microsatellites. PLoS ONE, 2015, 10, e0129861.	1.1	8

#	ARTICLE	IF	CITATIONS
13448	Brazilian <i>Anopheles darlingi</i> Root (Diptera: Culicidae) Clusters by Major Biogeographical Region. <i>PLoS ONE</i> , 2015, 10, e0130773.	1.1	41
13449	A Genome-Wide Association Study for Culm Cellulose Content in Barley Reveals Candidate Genes Co-Expressed with Members of the CELLULOSE SYNTHASE A Gene Family. <i>PLoS ONE</i> , 2015, 10, e0130890.	1.1	24
13450	Genes Left Behind: Climate Change Threatens Cryptic Genetic Diversity in the Canopy-Forming Seaweed <i>Bifurcaria bifurcata</i> . <i>PLoS ONE</i> , 2015, 10, e0131530.	1.1	52
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13452	Spatial Scales of Genetic Structure in Free-Standing and Strangler Figs (<i>Ficus</i> , Moraceae) Inhabiting Neotropical Forests. <i>PLoS ONE</i> , 2015, 10, e0133581.	1.1	14
13453	Genetic Signatures of Demographic Changes in an Avian Top Predator during the Last Century: Bottlenecks and Expansions of the Eurasian Eagle Owl in the Iberian Peninsula. <i>PLoS ONE</i> , 2015, 10, e0133954.	1.1	8
13454	Altitudinal Barrier to the Spread of an Invasive Species: Could the Pyrenean Chain Slow the Natural Spread of the Pinewood Nematode?. <i>PLoS ONE</i> , 2015, 10, e0134126.	1.1	25
13455	Inferring Population Genetic Structure in Widely and Continuously Distributed Carnivores: The Stone Marten (<i>Martes foina</i>) as a Case Study. <i>PLoS ONE</i> , 2015, 10, e0134257.	1.1	33
13456	The Adaptive Change of HLA-DRB1 Allele Frequencies Caused by Natural Selection in a Mongolian Population That Migrated to the South of China. <i>PLoS ONE</i> , 2015, 10, e0134334.	1.1	10
13457	Genetic Divergence of an Avian Endemic on the Californian Channel Islands. <i>PLoS ONE</i> , 2015, 10, e0134471.	1.1	9
13458	Development of a Multiple Loci Variable Number of Tandem Repeats Analysis (MLVA) to Unravel the Intra-Pathovar Structure of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Populations Worldwide. <i>PLoS ONE</i> , 2015, 10, e0135310.	1.1	46
13459	Identifying Litchi (<i>Litchi chinensis</i> Sonn.) Cultivars and Their Genetic Relationships Using Single Nucleotide Polymorphism (SNP) Markers. <i>PLoS ONE</i> , 2015, 10, e0135390.	1.1	39
13460	Microevolution of <i>Aedes aegypti</i> . <i>PLoS ONE</i> , 2015, 10, e0137851.	1.1	44
13461	Distinct Yellowfin Tuna (<i>Thunnus albacares</i>) Stocks Detected in Western and Central Pacific Ocean (WCPO) Using DNA Microsatellites. <i>PLoS ONE</i> , 2015, 10, e0138292.	1.1	12
13462	The Temporal and Spatial Invasion Genetics of the Western Corn Rootworm (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 Td	1.1	14
13463	Nuclear Markers Reveal Predominantly North to South Gene Flow in <i>Ixodes scapularis</i> , the Tick Vector of the Lyme Disease Spirochete. <i>PLoS ONE</i> , 2015, 10, e0139630.	1.1	26
13464	Lack of Spatial Immunogenetic Structure among Wolverine (<i>Gulo gulo</i>) Populations Suggestive of Broad Scale Balancing Selection. <i>PLoS ONE</i> , 2015, 10, e0140170.	1.1	28
13465	Characterization of Sugarcane Mosaic Virus Scmv1 and Scmv2 Resistance Regions by Regional Association Analysis in Maize. <i>PLoS ONE</i> , 2015, 10, e0140617.	1.1	12

#	ARTICLE	IF	CITATIONS
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13469	Fenced and Fragmented: Conservation Value of Managed Metapopulations. PLoS ONE, 2015, 10, e0144605.	1.1	37
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13472	Genome-Wide Association Study of Grain Appearance and Milling Quality in a Worldwide Collection of <i>Indica</i> Rice Germplasm. PLoS ONE, 2015, 10, e0145577.	1.1	67
13473	Population Genetic Structure and Potential Incursion Pathways of the Bluetongue Virus Vector <i>Culicoides brevitarsis</i> (Diptera: Ceratopogonidae) in Australia. PLoS ONE, 2016, 11, e0146699.	1.1	15
13474	Molecular Assortment of Lens Species with Different Adaptations to Drought Conditions Using SSR Markers. PLoS ONE, 2016, 11, e0147213.	1.1	28
13475	Genome Wide Association Study of Seedling and Adult Plant Leaf Rust Resistance in Elite Spring Wheat Breeding Lines. PLoS ONE, 2016, 11, e0148671.	1.1	209
13476	Circumpolar Genetic Structure and Recent Gene Flow of Polar Bears: A Reanalysis. PLoS ONE, 2016, 11, e0148967.	1.1	52
13477	Population Genetic Structure of the Magnificent Frigatebird <i>Fregata magnificens</i> (Aves, Suliformes) Breeding Colonies in the Western Atlantic Ocean. PLoS ONE, 2016, 11, e0149834.	1.1	11
13478	Contrasting Effects of Historical Sea Level Rise and Contemporary Ocean Currents on Regional Gene Flow of <i>Rhizophora racemosa</i> in Eastern Atlantic Mangroves. PLoS ONE, 2016, 11, e0150950.	1.1	35
13479	Understanding the Spatial Scale of Genetic Connectivity at Sea: Unique Insights from a Land Fish and a Meta-Analysis. PLoS ONE, 2016, 11, e0150991.	1.1	12
13480	Evaluation and Exploration of Favorable QTL Alleles for Salt Stress Related Traits in Cotton Cultivars (<i>G. hirsutum</i> L.). PLoS ONE, 2016, 11, e0151076.	1.1	67
13481	Genetic Relationships among Tall Coconut Palm (<i>Cocos nucifera</i> L.) Accessions of the International Coconut Genebank for Latin America and the Caribbean (ICG-LAC), Evaluated Using Microsatellite Markers (SSRs). PLoS ONE, 2016, 11, e0151309.	1.1	18
13482	Further Evidence of Increasing Diversity of <i>Plasmodium vivax</i> in the Republic of Korea in Recent Years. PLoS ONE, 2016, 11, e0151514.	1.1	13
13483	The Distribution and Host Shifts of Cotton-Melon Aphids in Northern China. PLoS ONE, 2016, 11, e0152103.	1.1	5

#	ARTICLE	IF	CITATIONS
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13485	Patterns of Genetic Variability in Island Populations of the Cane Toad (<i>Rhinella marina</i>) from the Mouth of the Amazon. PLoS ONE, 2016, 11, e0152492.	1.1	7
13486	Genetic Diversity and Genome Wide Association Study of β -Glucan Content in Tetraploid Wheat Grains. PLoS ONE, 2016, 11, e0152590.	1.1	40
13487	Biocomplexity in Populations of European Anchovy in the Adriatic Sea. PLoS ONE, 2016, 11, e0153061.	1.1	11
13488	High Connectivity among Blue Crab (<i>Callinectes sapidus</i>) Populations in the Western South Atlantic. PLoS ONE, 2016, 11, e0153124.	1.1	19
13489	Genetic Diversity and Population Structure in <i>Vicia faba</i> L. Landraces and Wild Related Species Assessed by Nuclear SSRs. PLoS ONE, 2016, 11, e0154801.	1.1	29
13490	Intra-Species Genetic Diversity and Clonal Structure of <i>Cryptosporidium parvum</i> in Sheep Farms in a Confined Geographical Area in Northeastern Spain. PLoS ONE, 2016, 11, e0155336.	1.1	11
13491	Indications for Three Independent Domestication Events for the Tea Plant (<i>Camellia sinensis</i> (L.) O.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342 T Microsatellites. PLoS ONE, 2016, 11, e0155369.	1.1	51
13492	Targeted and Untargeted Approaches Unravel Novel Candidate Genes and Diagnostic SNPs for Quantitative Resistance of the Potato (<i>Solanum tuberosum</i> L.) to <i>Phytophthora infestans</i> Causing the Late Blight Disease. PLoS ONE, 2016, 11, e0156254.	1.1	51
13493	Elevation, Not Deforestation, Promotes Genetic Differentiation in a Pioneer Tropical Tree. PLoS ONE, 2016, 11, e0156694.	1.1	32
13494	Population Structure and Evolution after Speciation of the Hokkaido Salamander (<i>Hynobius</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 T	1.1	51
13495	Population Genetic Analyses of the Fungal Pathogen <i>Colletotrichum fructicola</i> on Tea-Oil Trees in China. PLoS ONE, 2016, 11, e0156841.	1.1	61
13496	Genetic Diversity, Population Structure, and Heritability of Fruit Traits in <i>Capsicum annum</i> . PLoS ONE, 2016, 11, e0156969.	1.1	40
13497	Genetic Diversification and Dispersal of Taro (<i>Colocasia esculenta</i> (L.) Schott). PLoS ONE, 2016, 11, e0157712.	1.1	60
13498	Reduced Genetic Diversity and Increased Structure in American Mink on the Swedish Coast following Invasive Species Control. PLoS ONE, 2016, 11, e0157972.	1.1	19
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13500	Tracing QTLs for Leaf Blast Resistance and Agronomic Performance of Finger Millet (<i>Eleusine</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 Analyses. PLoS ONE, 2016, 11, e0159264.	1.1	46
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#	ARTICLE	IF	CITATIONS
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13503	A Complex System of Glacial Sub-Refugia Drives Endemic Freshwater Biodiversity on the Tibetan Plateau. PLoS ONE, 2016, 11, e0160286.	1.1	15
13504	Population Genetic Structure of Apple Scab (<i>Venturia inaequalis</i> (Cooke) G. Winter) in Iran. PLoS ONE, 2016, 11, e0160737.	1.1	24
13505	Geography of Genetic Structure in Barley Wild Relative <i>Hordeum vulgare</i> subsp. <i>spontaneum</i> in Jordan. PLoS ONE, 2016, 11, e0160745.	1.1	13
13506	A Reassessment of the Impact of European Contact on the Structure of Native American Genetic Diversity. PLoS ONE, 2016, 11, e0161018.	1.1	28
13507	Multilocus Analyses Reveal Postglacial Demographic Shrinkage of <i>Juniperus morrisonicola</i> (Cupressaceae), a Dominant Alpine Species in Taiwan. PLoS ONE, 2016, 11, e0161713.	1.1	7
13508	Strong Genetic Differentiation of Submerged Plant Populations across Mountain Ranges: Evidence from <i>Potamogeton pectinatus</i> in Iran. PLoS ONE, 2016, 11, e0161889.	1.1	11
13509	Morphological and Genetic Variation along a North-to-South Transect in <i>Stipa purpurea</i> , a Dominant Grass on the Qinghai-Tibetan Plateau: Implications for Response to Climate Change. PLoS ONE, 2016, 11, e0161972.	1.1	18
13510	Nuclear and Chloroplast DNA Variation Provides Insights into Population Structure and Multiple Origin of Native Aromatic Rices of Odisha, India. PLoS ONE, 2016, 11, e0162268.	1.1	12
13511	Striking Phenotypic Variation yet Low Genetic Differentiation in Sympatric Lake Trout (<i>Salvelinus</i>) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	16
13512	Population Genetic Structure of <i>Aedes fluviatilis</i> (Diptera: Culicidae). PLoS ONE, 2016, 11, e0162328.	1.1	20
13513	Evidence of Subdivisions on Evolutionary Timescales in a Large, Declining Marsupial Distributed across a Phylogeographic Barrier. PLoS ONE, 2016, 11, e0162789.	1.1	4
13514	Spatially Explicit Analysis of Genome-Wide SNPs Detects Subtle Population Structure in a Mobile Marine Mammal, the Harbor Porpoise. PLoS ONE, 2016, 11, e0162792.	1.1	54
13515	Habitat Discontinuities Separate Genetically Divergent Populations of a Rocky Shore Marine Fish. PLoS ONE, 2016, 11, e0163052.	1.1	39
13516	The Relationship between Mating System and Genetic Diversity in Diploid Sexual Populations of <i>Cyrtomium falcatum</i> in Japan. PLoS ONE, 2016, 11, e0163683.	1.1	5
13517	Genetic Vulnerability and the Relationship of Commercial Germplasms of Maize in Brazil with the Nested Association Mapping Parents. PLoS ONE, 2016, 11, e0163739.	1.1	8
13518	Restricted Gene Flow among Lineages of <i>Thrips tabaci</i> Supports Genetic Divergence Among Cryptic Species Groups. PLoS ONE, 2016, 11, e0163882.	1.1	20
13519	Population Genetic Structure of <i>Glycyrrhiza inflata</i> B. (Fabaceae) Is Shaped by Habitat Fragmentation, Water Resources and Biological Characteristics. PLoS ONE, 2016, 11, e0164129.	1.1	8

#	ARTICLE	IF	CITATIONS
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13522	Large-Scale Genotyping-by-Sequencing Indicates High Levels of Gene Flow in the Deep-Sea Octocoral <i>Swiftia simplex</i> (Nutting 1909) on the West Coast of the United States. PLoS ONE, 2016, 11, e0165279.	1.1	14
13523	High Interannual Variability in Connectivity and Genetic Pool of a Temperate Clingfish Matches Oceanographic Transport Predictions. PLoS ONE, 2016, 11, e0165881.	1.1	16
13524	Molecular Epidemiology of <i>P. vivax</i> in Iran: High Diversity and Complex Sub-Structure Using Neutral Markers, but No Evidence of Y976F Mutation at <i>pvmdr1</i> . PLoS ONE, 2016, 11, e0166124.	1.1	17
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13527	Genetic Diversity and Population Structure of Whitebark Pine (<i>Pinus albicaulis</i> Engelm.) in Western North America. PLoS ONE, 2016, 11, e0167986.	1.1	34
13528	Between the Balkans and the Baltic: Phylogeography of a Common Vole Mitochondrial DNA Lineage Limited to Central Europe. PLoS ONE, 2016, 11, e0168621.	1.1	26
13529	Weak Genetic Structure in Northern African Dromedary Camels Reflects Their Unique Evolutionary History. PLoS ONE, 2017, 12, e0168672.	1.1	22
13530	Limited Dispersal and Significant Fine - Scale Genetic Structure in a Tropical Montane Parrot Species. PLoS ONE, 2016, 11, e0169165.	1.1	13
13531	Recovering the Genetic Identity of an Extinct-in-the-Wild Species: The Puzzling Case of the Alagoas Curassow. PLoS ONE, 2017, 12, e0169636.	1.1	11
13532	Superclone Expansion, Long-Distance Clonal Dispersal and Local Genetic Structuring in the Coral <i>Pocillopora damicornis</i> Type 1 ² in Reunion Island, South Western Indian Ocean. PLoS ONE, 2017, 12, e0169692.	1.1	43
13533	Genetic Divergence in Domestic Japanese Quail Inferred from Mitochondrial DNA D-Loop and Microsatellite Markers. PLoS ONE, 2017, 12, e0169978.	1.1	13
13534	Population Structure, Diversity and Reproductive Mode of the Grape Phylloxera (<i>Daktulosphaira</i>) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 1	1.1	19
13535	Phylogeography and Conservation Genetics of the Ibero-Balearic Three-Spined Stickleback (<i>Gasterosteus aculeatus</i>). PLoS ONE, 2017, 12, e0170685.	1.1	12
13536	Towards sustainable fishery management for skates in South America: The genetic population structure of <i>Zearaja chilensis</i> and <i>Dipturus trachyderma</i> (Chondrichthyes, Rajiformes) in the south-east Pacific Ocean. PLoS ONE, 2017, 12, e0172255.	1.1	16
13537	Extensive genetic differentiation detected within a model marsupial, the tammar wallaby (<i>Notamacropus eugenii</i>). PLoS ONE, 2017, 12, e0172777.	1.1	6

#	ARTICLE	IF	CITATIONS
13538	Testing the effect of the Himalayan mountains as a physical barrier to gene flow in <i>Hippophae tibetana</i> Schlect. (Elaeagnaceae). PLoS ONE, 2017, 12, e0172948.	1.1	17
13539	Genetic diversity and association mapping in the Colombian Central Collection of <i>Solanum tuberosum</i> L. Andigenum group using SNPs markers. PLoS ONE, 2017, 12, e0173039.	1.1	61
13540	Genome-wide association mapping in winter barley for grain yield and culm cell wall polymer content using the high-throughput CoMPP technique. PLoS ONE, 2017, 12, e0173313.	1.1	25
13541	Tight species cohesion among sympatric insular wild gingers (<i>Asarum</i> spp. Aristolochiaceae) on continental islands: Highly differentiated floral characteristics versus undifferentiated genotypes. PLoS ONE, 2017, 12, e0173489.	1.1	6
13542	Population genetic structure of eelgrass (<i>Zostera marina</i>) on the Korean coast: Current status and conservation implications for future management. PLoS ONE, 2017, 12, e0174105.	1.1	11
13543	Conservation genetics of the capercaillie in Poland - Delineation of conservation units. PLoS ONE, 2017, 12, e0174901.	1.1	16
13544	Genetic diversity and variation of Chinese fir from Fujian province and Taiwan, China, based on ISSR markers. PLoS ONE, 2017, 12, e0175571.	1.1	11
13545	Genetic structure and isolation by altitude in rice landraces of Yunnan, China revealed by nucleotide and microsatellite marker polymorphisms. PLoS ONE, 2017, 12, e0175731.	1.1	8
13546	Genetic diversity, QoI fungicide resistance, and mating type distribution of <i>Cercospora soja</i> implications for the disease dynamics of frogeye leaf spot on soybean. PLoS ONE, 2017, 12, e0177220.	1.1	16
13547	Genetic micro-epidemiology of malaria in Papua Indonesia: Extensive <i>P. vivax</i> diversity and a distinct subpopulation of asymptomatic <i>P. falciparum</i> infections. PLoS ONE, 2017, 12, e0177445.	1.1	16
13548	Molecular diversity analysis, drought related marker-traits association mapping and discovery of excellent alleles for 100-day old plants by EST-SSRs in cassava germplasms (<i>Manihot esculenta</i> Cranz). PLoS ONE, 2017, 12, e0177456.	1.1	40
13549	Genetic diversity and population structure of Chinese natural bermudagrass [<i>Cynodon dactylon</i> (L.) Pers.] germplasm based on SRAP markers. PLoS ONE, 2017, 12, e0177508.	1.1	33
13550	New insight into hybridization and unidirectional introgression between <i>Ammodytes japonicus</i> and <i>Ammodytes heian</i> (Trachiniformes, Ammodytidae). PLoS ONE, 2017, 12, e0178001.	1.1	19
13551	Genetic structuring, dispersal and taxonomy of the high-alpine populations of the <i>Geranium arabicum/kilimandscharicum</i> complex in tropical eastern Africa. PLoS ONE, 2017, 12, e0178208.	1.1	4
13552	Genetic diversity and accession structure in European <i>Cynara cardunculus</i> collections. PLoS ONE, 2017, 12, e0178770.	1.1	26
13553	Ancient female philopatry, asymmetric male gene flow, and synchronous population expansion support the influence of climatic oscillations on the evolution of South American sea lion (<i>Otaria</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	14
13554	Development and characterization of a new set of genomic microsatellite markers in rice bean (<i>Vigna</i>) from North East India. PLoS ONE, 2017, 12, e0179801.	1.1	17
13555	Genetic diversity and stock identification of small abalone (<i>Haliotis diversicolor</i>) in Taiwan and Japan. PLoS ONE, 2017, 12, e0179818.	1.1	12

#	ARTICLE	IF	CITATIONS
13556	Morphological and genetic diversity of camu-camu [<i>Myrciaria dubia</i> (Kunth) McVaugh] in the Peruvian Amazon. PLoS ONE, 2017, 12, e0179886.	1.1	10
13557	Mitochondrial and nuclear DNA reveals reticulate evolution in hares (<i>Lepus</i> spp., Lagomorpha). Tj ETQq1 1 0.784314,rgBT /Overlock 14	1.1	14
13558	Confirmation of independent introductions of an exotic plant pathogen of <i>Cornus</i> species, <i>Discula destructiva</i> , on the east and west coasts of North America. PLoS ONE, 2017, 12, e0180345.	1.1	5
13559	Fish introductions in the former Soviet Union: The Sevan trout (<i>Salmo ischchan</i>) 80 years later. PLoS ONE, 2017, 12, e0180605.	1.1	4
13560	Sex-specific genetic analysis indicates low correlation between demographic and genetic connectivity in the Scandinavian brown bear (<i>Ursus arctos</i>). PLoS ONE, 2017, 12, e0180701.	1.1	16
13561	Altitudinal gradients, biogeographic history and microhabitat adaptation affect fine-scale spatial genetic structure in African and Neotropical populations of an ancient tropical tree species. PLoS ONE, 2017, 12, e0182515.	1.1	23
13562	Identification of putative QTLs for seedling stage phosphorus starvation response in finger millet (<i>Eleusine coracana</i> L. Gaertn.) by association mapping and cross species synteny analysis. PLoS ONE, 2017, 12, e0183261.	1.1	52
13563	Genetic evidence for subspecies differentiation of the Himalayan marmot, <i>Marmota himalayana</i> , in the Qinghai-Tibet Plateau. PLoS ONE, 2017, 12, e0183375.	1.1	3
13564	Variability and population genetic structure in <i>Achyrocline flaccida</i> (Weinm.) DC., a species with high value in folk medicine in South America. PLoS ONE, 2017, 12, e0183533.	1.1	9
13565	Dealing with AFLP genotyping errors to reveal genetic structure in <i>Plukenetia volubilis</i> (Euphorbiaceae) in the Peruvian Amazon. PLoS ONE, 2017, 12, e0184259.	1.1	13
13566	Population genetics of Southern Hemisphere tope shark (<i>Galeorhinus galeus</i>): Intercontinental divergence and constrained gene flow at different geographical scales. PLoS ONE, 2017, 12, e0184481.	1.1	22
13567	Genome-wide association mapping of resistance to <i>Phytophthora sojae</i> in a soybean [<i>Glycine max</i> (L.) Merr.] germplasm panel from maturity groups IV and V. PLoS ONE, 2017, 12, e0184613.	1.1	36
13568	Classification and conservation priority of five Deccani sheep ecotypes of Maharashtra, India. PLoS ONE, 2017, 12, e0184691.	1.1	8
13569	Microgeographic population structuring of <i>Aedes aegypti</i> (Diptera: Culicidae). PLoS ONE, 2017, 12, e0185150.	1.1	38
13570	The invasion, provenance and diversity of <i>Vespa velutina</i> Lepeletier (Hymenoptera: Vespidae) in Great Britain. PLoS ONE, 2017, 12, e0185172.	1.1	63
13571	Genetic and ecological insights into glacial refugia of walnut (<i>Juglans regia</i> L.). PLoS ONE, 2017, 12, e0185974.	1.1	57
13572	Phylogeography and genetic effects of habitat fragmentation on endemic <i>Urophysa</i> (Ranunculaceae) in Yungui Plateau and adjacent regions. PLoS ONE, 2017, 12, e0186378.	1.1	12
13573	Phylogeography of the termite <i>Macrotermes gilvus</i> and insight into ancient dispersal corridors in Pleistocene Southeast Asia. PLoS ONE, 2017, 12, e0186690.	1.1	8

#	ARTICLE	IF	CITATIONS
13574	Assessment of intra and interregional genetic variation in the Eastern Red-backed Salamander, <i>Plethodon cinereus</i> , via analysis of novel microsatellite markers. PLoS ONE, 2017, 12, e0186866.	1.1	8
13575	Morphological and genetic divergence between <i>Agave inaequidens</i> , <i>A. cupreata</i> and the domesticated <i>A. hookeri</i> . Analysis of their evolutionary relationships. PLoS ONE, 2017, 12, e0187260.	1.1	41
13576	Genetic diversity, linkage disequilibrium, and association mapping analyses of <i>Gossypium barbadense</i> L. germplasm. PLoS ONE, 2017, 12, e0188125.	1.1	15
13577	InDel marker based genetic differentiation and genetic diversity in traditional rice (<i>Oryza sativa</i> L.) landraces of Chhattisgarh, India. PLoS ONE, 2017, 12, e0188864.	1.1	15
13578	Genetic diversity and differentiation among insular honey bee populations in the southwest Indian Ocean likely reflect old geographical isolation and modern introductions. PLoS ONE, 2017, 12, e0189234.	1.1	15
13579	Genome-wide association study and genetic diversity analysis on nitrogen use efficiency in a Central European winter wheat (<i>Triticum aestivum</i> L.) collection. PLoS ONE, 2017, 12, e0189265.	1.1	70
13580	High genetic structure and low mitochondrial diversity in bottlenose dolphins of the Archipelago of Bocas del Toro, Panama: A population at risk?. PLoS ONE, 2017, 12, e0189370.	1.1	18
13581	Signatures of positive selection in African Butana and Kenana dairy zebu cattle. PLoS ONE, 2018, 13, e0190446.	1.1	88
13582	Spatial genetic structure within populations and management implications of the South American species <i>Acacia aroma</i> (Fabaceae). PLoS ONE, 2018, 13, e0192107.	1.1	8
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13604	Fragmentation-related patterns of genetic differentiation in pedunculate oak (<i>Quercus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 20	0.5	18
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13610	Genetic structure of populations of <i>Aphis gossypii</i> (Hemiptera: Aphididae) on citrus trees in Northern Iran. <i>European Journal of Entomology</i> , 0, 115, 7-14.	1.2	2

#	ARTICLE	IF	CITATIONS
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13624	Genetic diversity and differentiation of Chilean plantations of <i>Pinus radiata</i> D. Don using microsatellite DNA markers. <i>Silvae Genetica</i> , 2012, 61, 221-228.	0.4	5
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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13686	Genetic variability of sheep populations of Saudi Arabia using microsatellite markers. <i>Indian Journal of Animal Research</i> , 2018, , .	0.0	2
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13720	Detection of ISSR markers linked to seed oil biochemical characteristics in castor (<i>Ricinus communis</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.1	2
13721	Genetic introgression between masu salmon <i>Oncorhynchus masou masou</i> and red spotted masu salmon <i>Oncorhynchus masou ishikawae</i>. <i>Nippon Suisan Gakkaishi</i> , 2017, 83, 400-402.	0.0	5
13722	Genetic diversity and temporal changes of an endemic cyprinid fish species, Ancherythroculter nigrocauda, from the upper reaches of Yangtze River. <i>Zoological Research</i> , 2019, 40, 427-438.	0.9	13
13723	Analysis of genetic diversity of <i>Ficus carica</i> L. (Moraceae) collection using simple sequence repeat (SSR) markers. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2019, 18, 93-109.	0.3	12
13724	Genetic Characterization of the Yugoslavian Shepherd Dog “Sharplanina, a Livestock Guard Dog from the Western Balkans. <i>Acta Veterinaria</i> , 2020, 70, 329-345.	0.2	2

#	ARTICLE	IF	CITATIONS
13725	Genetic variability and distance between <i>Lactuca serriola</i> L. populations from Sweden and Slovenia assessed by SSR and AFLP markers. <i>Acta Botanica Croatica</i> , 2018, 77, 172-180.	0.3	3
13726	Assessment of genetic diversity, population structure and morphological analyses in an Iranian endemic species <i>Rhabdosciadium aucheri</i> Boiss. (Apiaceae) using ISSR markers. <i>Biologia (Poland)</i> , 2021, 76, 441-451.	0.8	4
13727	Genetic diversity and stand structure of neighboring white willow (<i>Salix alba</i> L.) populations along fragmented riparian corridors: a case study. <i>Silvae Genetica</i> , 2018, 67, 79-88.	0.4	8
13728	Genetic diversity and structure among natural populations of <i>Mytilaria laosensis</i> (Hamamelidaceae) revealed by microsatellite markers. <i>Silvae Genetica</i> , 2018, 67, 93-98.	0.4	3
13729	Genetic differentiation of <i>Quercus robur</i> in the South-Ural. <i>Silvae Genetica</i> , 2019, 68, 111-115.	0.4	10
13730	Gene-Targeted markers to assess genetic diversity and population structure within Tunisian <i>Phoenix dactylifera</i> L. cultivars. <i>Silvae Genetica</i> , 2020, 69, 29-35.	0.4	5
13731	Genetic diversity and structure of Oriental and European beech populations from Iran and Europe. <i>Silvae Genetica</i> , 2020, 69, 55-62.	0.4	7
13732	Usage of microsatellite markers for characterization of polyploids: a case study in reference to hexaploid bamboo species. <i>Silvae Genetica</i> , 2020, 69, 94-97.	0.4	6
13733	Genetic diversity of marginal populations of <i>Populus euphratica</i> Oliv. from highly fragmented river ecosystems. <i>Silvae Genetica</i> , 2020, 69, 139-151.	0.4	5
13734	Population Genetic Diversity in The Genus <i>Dryoblanops</i> Gaertn. f. (Dipterocarpaceae) Based on Nuclear Microsatellite Markers. <i>International Journal of Sustainable Future for Human Security</i> , 2015, 3, 12-20.	0.1	3
13735	Genetic Diversity of <i>Lilium auratum</i> var. <i>platyphyllum</i> ; Endemic to the Izu Archipelago and its Relationship to a Nearby Population of <i>L. auratum</i> var. <i>auratum</i> ; by Morphological and SSR Analysis. <i>Horticulture Journal</i> , 2017, 86, 379-388.	0.3	6
13736	Genetic structure and relationships among 11 cattle populations using indel markers. <i>Nihon Chikusan Gakkaiho</i> , 2018, 89, 313-321.	0.0	1
13737	Association of kinase insert domain-containing receptor (KDR) gene polymorphism/ haplotypes with recurrent spontaneous abortion and genetic structure. <i>International Journal of Reproductive BioMedicine</i> , 2015, 13, 755-764.	0.5	8
13738	Assessment of Variability and Genetic Structure of Canola cultivars and Lines using SSR Markers Related on Drought Tolerance QTLs. <i>Journal of Crop Breeding</i> , 2018, 10, 65-75.	0.4	2
13739	Analysing the recolonisation of a highly fragmented landscape by wild boar using a landscape genetic approach. <i>Wildlife Biology</i> , 2019, 2019, .	0.6	11
13740	Population Genetic Structure and Diversity of the Invasive Island Apple Snail <i>Pomacea maculata</i> (Perry). <i>Tj ETQq1 1 0,784314,rgBT /Ove</i>	0,3	4
13741	Complex Spatial Genetic Connectivity of Mussels <i>Mytilus chilensis</i> Along the Southeastern Pacific Coast and Its Importance for Resource Management. <i>Journal of Shellfish Research</i> , 2020, 39, 77.	0.3	6
13742	Origin of <i>Aedes aegypti</i> In Clark County, Nevada. <i>Journal of the American Mosquito Control Association</i> , 2018, 34, 302-305.	0.2	6

#	ARTICLE	IF	CITATIONS
13743	Genetic variation and population structure of <i>Rosa roxburghii</i> by EST-based and genomic SSR markers. <i>Pakistan Journal of Botany</i> , 2020, 52, .	0.2	3
13744	GENETIC DIVERSITY OF TULIPA SUAVEOLENS ROTH POPULATIONS IN VOLGOGRAD PROVINCE. <i>Proceedings on Applied Botany, Genetics and Breeding</i> , 2020, 180, 88-93.	0.1	2
13745	A study of the genetic diversity in the world soybean collection using microsatellite markers associated with fungal disease resistance. <i>Proceedings on Applied Botany, Genetics and Breeding</i> , 2020, 181, 81-90.	0.1	4
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13748	Little genetic distinction between varieties of Pinto Beardtongue (<i>Penstemon bicolor</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Td (Pla 2020, 147, 190.	0.1	2
13749	Conservation Genetics of the Black Grouse <i>Tetrao tetrix</i> in Poland â€™ Distribution of Genetic Diversity Among the Last Populations. <i>Acta Ornithologica</i> , 2019, 53, 181.	0.1	3
13750	Genetic Structure of Faucet Snail, <i>Bithynia tentaculata</i> Populations in North America, Based on Microsatellite Markers. <i>Freshwater Mollusk Biology and Conservation</i> , 2016, 19, 56.	0.4	3
13753	Genetic diversity of <i>Colletotrichum lindemuthianum</i> races based on ITS-rDNA regions. <i>Agronomy Science and Biotechnology</i> , 0, 6, 1-18.	0.3	6
13754	Population Genetics of <i>Plasmodium vivax</i> in Four High Malaria Endemic Areas in Thailand. <i>Korean Journal of Parasitology</i> , 2017, 55, 465-472.	0.5	3
13755	Microgeographical differentiation between morphotypes of <i>Trididemnum orbiculatum</i> (Tunicata:) Tj ETQq1 1 0.784314 rgBT /Overlock 0,5 7	0.5	7
13756	Morphological and molecular differentiation of wild and farmed gilthead sea bream <i>Sparus aurata</i> : implications for management. <i>Aquaculture Environment Interactions</i> , 2014, 6, 43-54.	0.7	31
13757	Farmed cod escapees and net-pen spawning left no clear genetic footprint in the local wild cod population. <i>Aquaculture Environment Interactions</i> , 2015, 7, 253-266.	0.7	4
13758	Siblingship tests connect two seemingly independent farmed Atlantic salmon escape events. <i>Aquaculture Environment Interactions</i> , 2016, 8, 497-509.	0.7	16
13759	Tracing the genetic impact of farmed turbot <i>Scophthalmus maximus</i> on wild populations. <i>Aquaculture Environment Interactions</i> , 2018, 10, 447-463.	0.7	29
13760	Locality, time and heterozygosity affect chytrid infection in yellow-bellied toads. <i>Diseases of Aquatic Organisms</i> , 2020, 142, 225-237.	0.5	5
13761	Population genetics of the Honduran spiny-tailed iguana <i>Ctenosaura melanosterna</i> : implications for conservation and management. <i>Endangered Species Research</i> , 2011, 14, 113-126.	1.2	7
13762	Population structure and conservation of a high-altitude specialist, the Andean cat <i>Leopardus jacobita</i> . <i>Endangered Species Research</i> , 2012, 16, 283-294.	1.2	19
13763	Empirical comparison of single nucleotide polymorphisms and microsatellites for population and demographic analyses of bowhead whales. <i>Endangered Species Research</i> , 2012, 19, 129-147.	1.2	35

#	ARTICLE	IF	CITATIONS
13764	Genetic monitoring reveals loss of microsatellite diversity in a breeding population of the endangered Alabama red-bellied turtle. <i>Endangered Species Research</i> , 2014, 23, 253-261.	1.2	5
13765	Critically low levels of genetic diversity in fragmented populations of the endangered Glenelg spiny freshwater crayfish <i>Euastacus bispinosus</i> . <i>Endangered Species Research</i> , 2014, 25, 43-55.	1.2	9
13766	Population structure and intergeneric hybridization in harbour porpoises <i>Phocoena phocoena</i> in British Columbia, Canada. <i>Endangered Species Research</i> , 2014, 26, 1-12.	1.2	9
13767	Causes of the drastic loss of genetic variation in the Critically Endangered Formosa landlocked salmon of Taiwan. <i>Endangered Species Research</i> , 2015, 27, 277-287.	1.2	4
13768	Genetic assignment to stock of stranded common bottlenose dolphins in southeastern Louisiana after the Deepwater Horizon oil spill. <i>Endangered Species Research</i> , 2017, 33, 221-234.	1.2	16
13769	Maned wolves retain moderate levels of genetic diversity and gene flow despite drastic habitat fragmentation. <i>Endangered Species Research</i> , 2017, 34, 449-462.	1.2	5
13770	Evaluating a potential source of founders for ex situ conservation efforts: genetic differentiation between disjunct populations of the Endangered red siskin <i>Spinus cucullatus</i> . <i>Endangered Species Research</i> , 2018, 36, 183-196.	1.2	2
13771	Genetic structure and diversity of the blueface darter <i>Etheostoma cyanoprosopum</i> , a microendemic freshwater fish in the southeastern USA. <i>Endangered Species Research</i> , 2019, 40, 133-147.	1.2	7
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13773	Contemporary and historical influences on the genetic structure of the estuarine-dependent Gulf killifish <i>Fundulus grandis</i> . <i>Marine Ecology - Progress Series</i> , 2008, 373, 111-121.	0.9	32
13774	Ocean currents drive secondary contact between <i>Anguilla marmorata</i> populations in the Indian Ocean. <i>Marine Ecology - Progress Series</i> , 2009, 379, 267-278.	0.9	20
13775	High levels of gene flow and low population genetic structure related to high dispersal potential of a tropical marine angiosperm. <i>Marine Ecology - Progress Series</i> , 2009, 390, 67-77.	0.9	59
13776	Location and disturbance affect population genetic structure in four coral species of the genus <i>Acropora</i> on the Great Barrier Reef. <i>Marine Ecology - Progress Series</i> , 2010, 416, 35-45.	0.9	17
13777	Escaping paradise: larval export from Hawaii in an Indo-Pacific reef fish, the yellow tang <i>Zebrasoma flavescens</i> . <i>Marine Ecology - Progress Series</i> , 2011, 428, 245-258.	0.9	55
13778	Population structure and individual movement of southern right whales around New Zealand and Australia. <i>Marine Ecology - Progress Series</i> , 2011, 432, 257-268.	0.9	60
13779	Contemporary nuclear and mitochondrial genetic clines in a north temperate estuarine fish reflect Pleistocene vicariance. <i>Marine Ecology - Progress Series</i> , 2011, 438, 207-218.	0.9	11
13780	Age-structured genetic analysis reveals temporal and geographic variation within and between two cryptic rockfish species. <i>Marine Ecology - Progress Series</i> , 2011, 442, 201-215.	0.9	9
13781	Eelgrass restoration by seed maintains genetic diversity: case study from a coastal bay system. <i>Marine Ecology - Progress Series</i> , 2012, 448, 223-233.	0.9	54

#	ARTICLE	IF	CITATIONS
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13783	Fine-scale genetic structure and relatedness in the eelgrass <i>Zostera marina</i> . <i>Marine Ecology - Progress Series</i> , 2012, 447, 127-137.	0.9	45
13784	Linking bio-oceanography and population genetics to assess larval connectivity. <i>Marine Ecology - Progress Series</i> , 2012, 463, 159-175.	0.9	33
13785	Spatial scales of genetic patchiness in the western rock lobster <i>Panulirus cygnus</i> . <i>Marine Ecology - Progress Series</i> , 2013, 486, 213-221.	0.9	6
13786	Eelgrass <i>Zostera marina</i> populations in northern Norwegian fjords are genetically isolated and diverse. <i>Marine Ecology - Progress Series</i> , 2013, 486, 121-132.	0.9	26
13787	Genetic diversity and differentiation among high-latitude broadcast-spawning coral populations disjunct from the core range. <i>Marine Ecology - Progress Series</i> , 2013, 491, 101-109.	0.9	10
13788	Strong maternal fidelity and natal philopatry shape genetic structure in North Pacific humpback whales. <i>Marine Ecology - Progress Series</i> , 2013, 494, 291-306.	0.9	151
13789	Genetic structure among spawning aggregations of the gulf coney <i>Hyporthodus acanthistius</i> . <i>Marine Ecology - Progress Series</i> , 2014, 499, 193-201.	0.9	8
13790	Long-term vicariance and post-glacial expansion in the Japanese rocky intertidal goby <i>Chaenogobius annularis</i> . <i>Marine Ecology - Progress Series</i> , 2014, 499, 217-231.	0.9	9
13791	Population genetic structure of the <i>Pocillopora damicornis</i> morphospecies along Ningaloo Reef, Western Australia. <i>Marine Ecology - Progress Series</i> , 2014, 513, 111-119.	0.9	25
13792	Population genetic structure of <i>Lepidonotothen larseni</i> revisited: cyb and microsatellites suggest limited connectivity in the Southern Ocean. <i>Marine Ecology - Progress Series</i> , 2014, 517, 251-263.	0.9	9
13793	Stock structure of Atlantic herring <i>Clupea harengus</i> in the Norwegian Sea and adjacent waters. <i>Marine Ecology - Progress Series</i> , 2015, 522, 219-230.	0.9	21
13794	Genetic differentiation in the barnacle <i>Catomerus polymerus</i> despite migration across a biogeographic barrier. <i>Marine Ecology - Progress Series</i> , 2015, 524, 213-224.	0.9	5
13795	Population structure and long-term decline in three species of heart urchins <i>Abatus</i> spp. near-shore in the Vestfold Hills region, East Antarctica. <i>Marine Ecology - Progress Series</i> , 2016, 545, 227-238.	0.9	2
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13797	When two oceans meet: regional population genetics of an exploited coastal shark, <i>Mustelus mustelus</i> . <i>Marine Ecology - Progress Series</i> , 2016, 544, 183-196.	0.9	16
13798	Genetic evidence supports recolonisation by <i>Mya arenaria</i> of western Europe from North America. <i>Marine Ecology - Progress Series</i> , 2016, 549, 99-112.	0.9	11
13799	Population genetic structure in European lobsters: implications for connectivity, diversity and hatchery stocking. <i>Marine Ecology - Progress Series</i> , 2017, 563, 123-137.	0.9	22

#	ARTICLE	IF	CITATIONS
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13801	A map-based approach to assessing genetic diversity, structure, and connectivity in the seagrass <i>Halodule wrightii</i> . <i>Marine Ecology - Progress Series</i> , 2017, 567, 95-107.	0.9	13
13802	Unexpected patterns of global population structure in melon-headed whales <i>Peponocephala electra</i> . <i>Marine Ecology - Progress Series</i> , 2017, 577, 205-220.	0.9	8
13803	Seascape habitat patchiness and hydrodynamics explain genetic structuring of kelp populations. <i>Marine Ecology - Progress Series</i> , 2018, 587, 81-92.	0.9	26
13804	Philopatry in loggerhead turtles <i>Caretta caretta</i> : beyond the gender paradigm. <i>Marine Ecology - Progress Series</i> , 2018, 588, 201-213.	0.9	23
13805	Complex genetic structure revealed in the circum-Antarctic broadcast spawning sea urchin <i>Sterechinus neumayeri</i> . <i>Marine Ecology - Progress Series</i> , 2018, 601, 153-166.	0.9	5
13806	Genetic differentiation in bottlenose dolphins from South Australia: association with local oceanography and coastal geography. <i>Marine Ecology - Progress Series</i> , 2007, 341, 265-276.	0.9	66
13807	Identity and relationships of <i>Sempervivum tectorum</i> (Crassulaceae) in the Rhine Gorge area. <i>Willdenowia</i> , 2018, 48, 405.	0.5	4
13808	Karyological and molecular analysis of <i>Leucanthemum</i> (Compositae, Anthemideae) in Corsica. <i>Willdenowia</i> , 2019, 49, 411.	0.5	2
13809	ASSESSMENT OF GENETIC DIVERSITY OF SORGHUM [<i>SORGHUM BICOLOR</i> (L.) MOENCH] GERMPLASM IN EAST AND CENTRAL AFRICA. <i>World Journal of Biology and Biotechnology</i> , 2016, 1, 115.	0.2	4
13811	Disentangling the Genetic Relationships of Three Closely Related Bandicoot Species across Southern and Western Australia. <i>Diversity</i> , 2021, 13, 2.	0.7	3
13812	Population Structure of the Greenhouse Whitefly, <i>Trialeurodes vaporariorum</i> (Westwood), an Invasive Species from the Americas, 60 Years after Invading China. <i>International Journal of Molecular Sciences</i> , 2014, 15, 13514-13528.	1.8	11
13813	Population Structure and Genetic Diversity of <i>Cucurbita moschata</i> Based on Genome-Wide High-Quality SNPs. <i>Plants</i> , 2021, 10, 56.	1.6	12
13814	Strong versus weak population genetic differentiation after a recent invasion of gobiid fishes (<i>Neogobius melanostomus</i> and <i>Ponticola kessleri</i>) in the upper Danube. <i>Aquatic Invasions</i> , 2014, 9, 71-86.	0.6	15
13815	Analyses with newly developed microsatellite markers elucidate the spread dynamics of <i>Tricellaria inopinata</i> dâ€™Hondt and Occhipinti-Ambrogi, 1985 - a recently established bryozoan along the New England seashore. <i>Aquatic Invasions</i> , 2015, 10, 135-145.	0.6	3
13816	Genetic evidence of successful establishment of the Nile perch (<i>Lates spp. L.</i>) in East African lakes and implications for management. <i>Management of Biological Invasions</i> , 2012, 3, 77-88.	0.5	5
13817	Genetic Structure Across a Contact Zone between <i>Xerospermophilus</i> Ground Squirrels in Southern California. <i>Western North American Naturalist</i> , 2017, 77, 152-161.	0.2	3
13818	Limited Genetic Variability in Native Buckwheats (<i>Eriogonum</i> : Polygonaceae) on San Clemente Island. <i>Western North American Naturalist</i> , 2018, 78, 722.	0.2	3

#	ARTICLE	IF	CITATIONS
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13820	Genomic Identity of White Oak Species in an Eastern North American Syngameon. <i>Annals of the Missouri Botanical Garden</i> , 2019, 104, 455-477.	1.3	22
13821	Hawkmoth Pollination Facilitates Long-distance Pollen Dispersal and Reduces Isolation Across a Gradient of Land-use Change. <i>Annals of the Missouri Botanical Garden</i> , 2019, 104, 495-511.	1.3	31
13822	Genetic Diversity and Core Collection of Alien <i>Pisum sativum</i> L. Germplasm. <i>Acta Agronomica Sinica</i> (China), 2009, 34, 1518-1528.	0.1	1
13823	Analysis of Genetic Diversity and Population Structure in Lentil (<i>Lens culinaris</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58	0.1	3
13824	Comparison of Genetic Diversity between in-situ Conserved and Non-conserved <i>Oryza rufipogon</i> Populations in China. <i>Acta Agronomica Sinica</i> (China), 2009, 35, 1474-1482.	0.1	5
13825	Analysis of Genetic Diversity and Tapping Elite Alleles for Plant Height in Drought-Tolerant Wheat Varieties. <i>Acta Agronomica Sinica</i> (China), 2010, 36, 895-904.	0.1	7
13826	Diversity of 175 Wheat Varieties from Yellow and Huai River Valleys Facultative Wheat Zone and Association of SSR Markers with Plant Height and Yield Related Traits. <i>Acta Agronomica Sinica</i> (China), 2013, 38, 1018-1028.	0.1	3
13827	Genetic Diversity of Agronomic Traits and Association Analysis with SRAP Markers in Flue-Cured Tobacco (<i>Nicotiana tabacum</i>) Varieties from China and Abroad. <i>Acta Agronomica Sinica</i> (China), 2013, 38, 1029-1041.	0.1	5
13828	Identification of Genes with Soybean Resistance to Common Cutworm by Association Analysis. <i>Chinese Bulletin of Botany</i> , 2011, 46, 514-524.	0.0	3
13829	Fine-scale spatial genetic structure in a multi-oak-species (<i>Quercus</i> spp.) forest. <i>IForest</i> , 2015, 8, 324-332.	0.5	22
13830	Clonal structure and high genetic diversity at peripheral populations of <i>Sorbus torminalis</i> (L.) Crantz.. <i>IForest</i> , 2016, 9, 892-900.	0.5	13
13831	Patterns of genetic diversity in European beech (<i>Fagus sylvatica</i> L.) at the eastern margins of its distribution range. <i>IForest</i> , 2017, 10, 916-922.	0.5	7
13832	Molecular evidence of bidirectional introgression between <i>Quercus suber</i> and <i>Quercus ilex</i> . <i>IForest</i> , 2018, 11, 338-343.	0.5	12
13833	Delineation of seed collection zones based on environmental and genetic characteristics for <i>Quercus suber</i> L. in Sardinia, Italy. <i>IForest</i> , 2018, 11, 651-659.	0.5	9
13834	Heterologous microsatellite-based genetic diversity in blue mussel (<i>Mytilus chilensis</i>) and differentiation among localities in southern Chile. <i>Latin American Journal of Aquatic Research</i> , 2017, 43, 998-1010.	0.2	13
13836	Distribution and hybridisation of barred and common grass snakes (<i>Natrix helvetica</i> , <i>N. natrix</i>) in Baden-Württemberg, South-western Germany. <i>Herpetozoa</i> , 0, 32, 229-236.	1.0	11
13837	Epigenetic and genetic variation between two behaviorally isolated species of <i>Neoconocephalus</i> (Orthoptera: Tettigonioidae). <i>Journal of Orthoptera Research</i> , 2019, 28, 11-19.	0.4	2

#	ARTICLE	IF	CITATIONS
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13839	Characterization of the genetic diversity of a population of <i>Odocoileus virginianus veraecrucis</i> in captivity using microsatellite markers. <i>Neotropical Biology and Conservation</i> , 2020, 15, 29-41.	0.4	3
13840	Taxonomic status of <i>Populus wulianensis</i> and <i>P. ningshanica</i> (Salicaceae). <i>PhytoKeys</i> , 2018, 108, 117-129.	0.4	6
13841	Morphological characteristics and genetic evidence reveals a new species of <i>Manihot</i> (Euphorbiaceae.) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.4	6
13842	Gene flow and genetic structure of <i>Bactrocera carambolae</i> (Diptera, Tephritidae) among geographical differences and sister species, <i>B. dorsalis</i> , inferred from microsatellite DNA data. <i>ZooKeys</i> , 2015, 540, 239-272.	0.5	16
13843	Population structure and cryptic genetic variation in the mango fruit fly, <i>Ceratitis cosyra</i> (Diptera,) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.5	6
13844	New species in the <i>Sitalcina sura</i> species group (Opiliones, Laniatores, Phalangodidae), with evidence for a biogeographic link between California desert canyons and Arizona sky islands. <i>ZooKeys</i> , 2016, 586, 1-36.	0.5	14
13845	Painted black: <i>Iguana melanoderma</i> (Reptilia, Squamata, Iguanidae) a new melanistic endemic species from Saba and Montserrat islands (Lesser Antilles). <i>ZooKeys</i> , 2020, 926, 95-131.	0.5	15
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13848	Genetic Diversity of the Cameroon Indigenous Chicken Ecotypes. <i>International Journal of Poultry Science</i> , 2014, 13, 279-291.	0.6	11
13849	Population genetic structure of an estuarine and a reef fish species exploited by Brazilian artisanal fishing. <i>Scientia Marina</i> , 2016, 80, 467.	0.3	4
13850	Range-Wide and Regional Patterns of Population Structure and Genetic Diversity in the Gopher Tortoise. <i>Journal of Fish and Wildlife Management</i> , 2017, 8, 497-512.	0.4	11
13851	Red Fox Ancestry and Connectivity Assessments Reveal Minimal Fur Farm Introgression in Greater Yellowstone Ecosystem. <i>Journal of Fish and Wildlife Management</i> , 2018, 9, 519-530.	0.4	4
13852	Eliminating Variation in Age at Spawning Leads to Genetic Divergence Within a Single Salmon Population. <i>Journal of Fish and Wildlife Management</i> , 2015, 6, 4-18.	0.4	8
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13872	Development of SNP markers and their application for genetic diversity analysis in the oil palm (<i>Elaeis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 Td	0.3	15
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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13964	Clone wars: asexual reproduction dominates in the invasive range of <i>Tubastraea</i> spp. (Anthozoa: Tj ETQq1 1 0,784314,rgBT /Over	0.9	37
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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13996	Forensic characteristics and population genetics of Chinese Kazakh ethnic minority with an efficient STR panel. PeerJ, 2019, 7, e6802.	0.9	1
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14002	Herbivore corridors sustain genetic footprint in plant populations: a case for Spanish drove roads. PeerJ, 2019, 7, e7311.	0.9	12
14003	Asexual reproduction of a few genotypes favored the invasion of the cereal aphid <i>Rhopalosiphum padi</i> in Chile. PeerJ, 2019, 7, e7366.	0.9	5
14004	Molecular evidence that the Channel Islands populations of the orange-crowned warbler (<i>Oreothlypis celata</i> ; Aves: Passeriformes: Parulidae) represent a distinct evolutionary lineage. PeerJ, 2019, 7, e7388.	0.9	5

#	ARTICLE	IF	CITATIONS
14005	Phylogenomic analyses confirm a novel invasive North American <i>Corbicula</i> (Bivalvia: Cyrenidae) lineage. PeerJ, 2019, 7, e7484.	0.9	20
14006	Population genetic structure of Texas horned lizards: implications for reintroduction and captive breeding. PeerJ, 2019, 7, e7746.	0.9	5
14007	Multiplexed ISSR genotyping by sequencing distinguishes two precious coral species (Anthozoa: Scleractinia: <i>Poritidae</i>) in the Great Barrier Reef. PeerJ, 2019, 7, e7780.	0.9	21
14008	Population genetics and historical demographic inferences of the blue crab <i>Callinectes sapidus</i> in the US based on microsatellites. PeerJ, 2019, 7, e7780.	0.9	17
14009	Revelation of genetic diversity and structure of wild <i>Elymus excelsus</i> (Poaceae: Triticeae) collection from western China by SSR markers. PeerJ, 2019, 7, e8038.	0.9	6
14010	Genetic diversity and population structure of two subspecies of western honey bees (<i>Apis mellifera</i> L.) in the Republic of South Africa as revealed by microsatellite genotyping. PeerJ, 2020, 8, e8280.	0.9	6
14011	Population genetic structure and variability in <i>Lindera glauca</i> (Lauraceae) indicates low levels of genetic diversity and skewed sex ratios in natural populations in mainland China. PeerJ, 2020, 8, e8304.	0.9	9
14012	Population genetics of swamp eel in the Yangtze River: comparative analyses between mitochondrial and microsatellite data provide novel insights. PeerJ, 2020, 8, e8415.	0.9	6
14013	Unexpectedly high genetic diversity in a rare and endangered seabird in the Hawaiian Archipelago. PeerJ, 2020, 8, e8463.	0.9	5
14014	Analysis of the genetic diversity of the coastal and island endangered plant species <i>Elaeagnus macrophylla</i> via conserved DNA-derived polymorphism marker. PeerJ, 2020, 8, e8498.	0.9	8
14015	Genetic structure is stronger across human-impacted habitats than among islands in the coral <i>Porites lobata</i> . PeerJ, 2020, 8, e8550.	0.9	17
14016	Genetic consequences of pond production of a pikeperch (<i>Sander lucioperca</i> L.) stock with natural origin: the effects of changed selection pressure and reduced population size. PeerJ, 2020, 8, e8745.	0.9	7
14017	DiscoSnp-RAD: de novo detection of small variants for RAD-Seq population genomics. PeerJ, 2020, 8, e9291.	0.9	5
14018	Population genomics reveals a mismatch between management and biological units in green abalone (<i>Haliotis fulgens</i>). PeerJ, 2020, 8, e9722.	0.9	12
14019	Genetic variability in <i>Ruditapes decussatus</i> clam combined with <i>Perkinsus</i> infection level to support founder population selection for a breeding program. PeerJ, 2020, 8, e9728.	0.9	4
14020	Genome-wide association mapping for resistance to leaf, stem, and yellow rusts of common wheat under field conditions of South Kazakhstan. PeerJ, 2020, 8, e9820.	0.9	14
14021	Genetic approaches to the conservation of migratory bats: a study of the eastern red bat (<i>Lasiurus</i>) in the Great Smoky Mountains National Park. PeerJ, 2020, 8, e9820.	0.9	13
14022	Analysis of Genetic Diversity and Population Structure of Buckwheat (<i>Fagopyrum esculentum</i>) in the Tianshan Mountains. PeerJ, 2020, 8, e9820.	0.9	13

#	ARTICLE	IF	CITATIONS
14023	Analysis of the Genetic Diversity and Population Structure of Amaranth Accessions from South America Using 14 SSR Markers. <i>Hang'uk Jakmul Hakhoe Chi</i> , 2013, 58, 336-346.	0.2	10
14024	Genetic Diversity and Population Structure of Korean Soybean Collection Using 75 Microsatellite Markers. <i>Hang'uk Jakmul Hakhoe Chi</i> , 2014, 59, 492-497.	0.2	8
14025	Comparison of Genetic Diversity among Amaranth Accessions from South and Southeast Asia using SSR Markers. <i>Korean Journal of Medicinal Crop Science</i> , 2013, 21, 220-228.	0.1	10
14026	Connectivity of Populations of the Seaweed <i>Cystoseira amentacea</i> within the Bay of Marseille (Mediterranean Sea): Genetic Structure and Hydrodynamic Connections. <i>Cryptogamie, Algologie</i> , 2016, 37, 233.	0.3	23
14027	Identification and Chromosomal Reshuffling Patterns of Soybean Cultivars Bred in Gangwon-do using 202 InDel Markers Specific to Variation Blocks. <i>Han'guk Yukchong Hakhoe Chi</i> , 2018, 50, 396-405.	0.2	3
14028	Development of SSR Markers and Their Use in Studying Genetic Diversity and Population of Finger Millet (<i>Eleusine coracana</i> L. Gaertn.). <i>Plant Breeding and Biotechnology</i> , 2017, 5, 183-191.	0.3	6
14029	Genetic Diversity and Population Structure of Mongolian Wheat Based on SSR Markers: Implications for Conservation and Management. <i>Plant Breeding and Biotechnology</i> , 2017, 5, 213-220.	0.3	10
14030	Genetic Diversity and Association Analyses of Canadian Maize Inbred Lines with Agronomic Traits and Simple Sequence Repeat Markers. <i>Plant Breeding and Biotechnology</i> , 2018, 6, 159-169.	0.3	6
14031	Analysis of Molecular Variance and Population Structure of Sesame (<i>Sesamum indicum</i> L.) Genotypes Using Simple Sequence Repeat Markers. <i>Plant Breeding and Biotechnology</i> , 2018, 6, 321-336.	0.3	8
14032	Genetic Diversity and Association Analyses of Chinese Maize Inbred Lines Using SSR Markers. <i>Plant Breeding and Biotechnology</i> , 2019, 7, 186-199.	0.3	12
14033	Possible dispersal of the coastal and subterranean carabid beetle <i>Thalassoduvallius masidai</i> (Coleoptera) by ocean currents. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 265-276.	0.7	6
14034	A Selective Overview of Recent Advances in Spectral Clustering and Their Applications. <i>Emerging Topics in Statistics and Biostatistics</i> , 2021, , 247-277.	0.1	0
14035	A Revised Classification of Glossopetalon (Crossosomataceae) Based on Restriction Site-Associated DNA Sequencing. <i>Systematic Botany</i> , 2021, 46, 562-572.	0.2	0
14036	Patchily distributed but not necessarily isolated populations of <i>Deuterocohnia meziana</i> : a threatened bromeliad from rock outcrops. <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 312-330.	0.8	3
14037	Elucidating the Evolutionary History of <i>Oenothera</i> Sect. <i>Pachylophus</i> (Onagraceae): A Phylogenomic Approach. <i>Systematic Botany</i> , 2021, 46, 799-811.	0.2	8
14038	Contemporary adaptive evolution in fragmenting river landscapes: evidence from the native waterflea <i>Ceriodaphnia cornuta</i> . <i>Journal of Plankton Research</i> , 2022, 44, 88-98.	0.8	2
14039	Distribution of amphidromous and landlocked forms of ayu & Plecoglossus altivelis in the Yodo River system. <i>Nippon Suisan Gakkaishi</i> , 2021, 87, 617-630.	0.0	1
14040	Comparative phylogeography study reveals introgression and incomplete lineage sorting during rapid diversification of <i>Rhodiola</i> . <i>Annals of Botany</i> , 2022, 129, 185-200.	1.4	5

#	ARTICLE	IF	CITATIONS
14043	Diversidad genética de poblaciones de guanábana (<i>Annona muricata</i> L.) en Nayarit, México mediante marcadores SSR y SRAP. <i>Acta Biologica Colombiana</i> , 2021, 27, .	0.1	0
14044	A genome-wide association study of seed size, protein content, and oil content using a natural population of Sichuan and Chongqing soybean. <i>Euphytica</i> , 2021, 217, 1.	0.6	4
14045	Species-landscape interactions drive divergent population trajectories in four forest-dependent Afrotropical forest songbird species within a biodiversity hotspot in South Africa. <i>Evolutionary Applications</i> , 2021, 14, 2680-2697.	1.5	1
14046	Dead-End Hybridization in Walnut Trees Revealed by Large-Scale Genomic Sequence Data. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	21
14047	Phylogeography and Antioxidant Activity of Proso Millet (<i>Panicum miliaceum</i> L.). <i>Plants</i> , 2021, 10, 2112.	1.6	2
14048	Genetic Diversity and Molecular Characterization of Worldwide Prairie Grass (<i>Bromus catharticus</i>) Tj ETQq1 1 0.784314 rgBT ₄ Overlo	1.3	4
14049	Population genetics unveils large-scale migration dynamics and population turnover of <i>Spodoptera exigua</i> . <i>Pest Management Science</i> , 2022, 78, 612-625.	1.7	8
14050	Genome-wide development and application of miRNA-SSR markers in <i>Melilotus</i> genus. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 2269-2282.	1.4	3
14051	The Evolutionary History of New Zealand <i>Deschampsia</i> Is Marked by Long-Distance Dispersal, Endemism, and Hybridization. <i>Biology</i> , 2021, 10, 1001.	1.3	1
14052	High genetic diversity and low structure in an endemic long-lived tree, <i>Yucca capensis</i> (<i>Asparagaceae</i>). <i>Plant Biology</i> , 2022, 24, 185-191.	1.8	3
14053	Genetic structure and molecular markers-trait association for physiological traits related to seed vigour in rice. <i>Plant Gene</i> , 2021, 28, 100338.	1.4	9
14054	Association mapping for general combining ability with yield, plant height and ear height using F1 population in maize. <i>PLoS ONE</i> , 2021, 16, e0258327.	1.1	3
14055	Whole genome resequencing data enables a targeted SNP panel for conservation and aquaculture of <i>Oreochromis</i> cichlid fishes. <i>Aquaculture</i> , 2022, 548, 737637.	1.7	8
14056	Whole-genome resequencing confirms reproductive isolation between sympatric demes of brown trout (<i>Salmo trutta</i>) detected with allozymes. <i>Molecular Ecology</i> , 2022, 31, 498-511.	2.0	10
14057	Genetic Diversity and Population Structure Revealed by SSR Markers on Endemic Species <i>Osmanthus serrulatus</i> Rehder from Southwestern Sichuan Basin, China. <i>Forests</i> , 2021, 12, 1365.	0.9	4
14058	Population genetics of Sambar (<i>Rusa unicolor</i>) from the Western Himalayas: preliminary findings. <i>Molecular Biology Reports</i> , 2022, 49, 811-816.	1.0	4
14060	Genetic differentiation and gene flow of the Amazonian catfish <i>Pseudoplatystoma punctifer</i> across the Madeira River rapids prior to the construction of hydroelectric dams. <i>Hydrobiologia</i> , 2022, 849, 29-46.	1.0	2
14061	Genome-wide markers reveal differentiation between and within the cryptic sister species, sunset and vermilion rockfish. <i>Conservation Genetics</i> , 2022, 23, 75.	0.8	6

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14062	Historic DNA reveals genetic consequences of fragmentation in an endangered, endemic mustard. <i>Conservation Genetics</i> , 2022, 23, 123.	0.8	0
14064	Genetic and chemodiversity in native populations of <i>Schinus terebinthifolia</i> Raddi along the Brazilian Atlantic forest. <i>Scientific Reports</i> , 2021, 11, 20487.	1.6	1
14065	Spatio-temporal genetic structure in populations of the Chagas™ disease vector <i>Triatoma infestans</i> from Argentina. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1891-1902.	0.6	0
14066	Phylogeography and population structure of <i>Squalius lucumonis</i> : A baseline for conservation of an Italian endangered freshwater fish. <i>Journal for Nature Conservation</i> , 2021, 64, 126085.	0.8	4
14067	Genetic diversity and population genetic structure analysis of an extensive collection of wild and cultivated <i>Vigna</i> accessions. <i>Molecular Genetics and Genomics</i> , 2021, 296, 1337-1353.	1.0	7
14068	Genetic structure, diversity and distribution of a threatened lizard affected by widespread habitat fragmentation. <i>Conservation Genetics</i> , 2022, 23, 151-165.	0.8	4
14069	Genomic inferences in a thermophilous grasshopper provide insights into the biogeographic connections between northern African and southern European arid-dwelling faunas. <i>Journal of Biogeography</i> , 2022, 49, 1696-1710.	1.4	2
14070	New insights into the past and recent evolutionary history of the Corsican mouflon (<i>Ovis gmelini</i>) Tj ETQq1 1 0.784314 rgBT JOverlod	0.8	0
14071	Genome-wide SNP analysis of three moose subspecies at the southern range limit in the contiguous United States. <i>Conservation Genetics</i> , 0, , 1.	0.8	2
14072	Genetic diversity of <i>Tulipa suaveolens</i> Roth in the Crimea based on ISSR data. <i>Acta Horticulturae</i> , 2021, , 297-304.	0.1	0
14073	Population genetics and biogeography of the lungwort lichen in North America support distinct Eastern and Western gene pools. <i>American Journal of Botany</i> , 2021, 108, 2416-2424.	0.8	7
14074	Genetic Patterns of <i>Zamia</i> in Florida Are Consistent with Ancient Human Influence and Recent Near Extirpation. <i>International Journal of Plant Sciences</i> , 2022, 183, 169-185.	0.6	5
14075	Genetic and morphological characterization of the freshwater mussel clubshell species complex (<i>Pleurobema clava</i> and <i>Pleurobema oviforme</i>) to inform conservation planning. <i>Ecology and Evolution</i> , 2021, 11, 15325-15350.	0.8	5
14076	Physical disturbance by recovering sea otter populations increases eelgrass genetic diversity. <i>Science</i> , 2021, 374, 333-336.	6.0	12
14077	Developing and Testing Molecular Markers in <i>Cannabis sativa</i> (Hemp) for Their Use in Variety and Dioecy Assessments. <i>Plants</i> , 2021, 10, 2174.	1.6	7
14078	Assessing signals of selection and historical demography to develop conservation strategies in the Chilean emblematic <i>Araucaria araucana</i> . <i>Scientific Reports</i> , 2021, 11, 20504.	1.6	2
14079	Landscape and climatic features drive genetic differentiation processes in a South American coastal plant. <i>Bmc Ecology and Evolution</i> , 2021, 21, 196.	0.7	6
14081	Multi-Locus GWAS for Grain Weight-Related Traits Under Rain-Fed Conditions in Common Wheat (<i>Triticum aestivum</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 758631.	1.7	10

#	ARTICLE	IF	CITATIONS
14082	Genomicâ€based epidemiology reveals independent origins and gene flow of glyphosate resistance in <i>Bassia scoparia</i> populations across North America. <i>Molecular Ecology</i> , 2021, 30, 5343-5359.	2.0	10
14083	Genetic structure of an important widely distributed tropical forest tree, <i>Shorea parvifolia</i> , in Southeast Asia. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	0.6	3
14084	Conservation implications of revised genetic structure resulting from new population discovery: the threatened eastern sand darter (<i>Ammocrypta pellucida</i>) in Canada. <i>Journal of Fish Biology</i> , 2022, 100, 92-98.	0.7	2
14085	Genotypes of <i>Rhizophora</i> Propagules From a Non-mangrove Beach Provide Evidence of Recent Long-Distance Dispersal. <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	2
14086	The population genomic structure of green turtles (<i>Chelonia mydas</i>) suggests a warm-water corridor for tropical marine fauna between the Atlantic and Indian oceans during the last interglacial. <i>Heredity</i> , 2021, 127, 510-521.	1.2	7
14087	Genetic Structure and Geographical Differentiation of Traditional Rice (<i>Oryza sativa</i> L.) from Northern Vietnam. <i>Plants</i> , 2021, 10, 2094.	1.6	8
14088	Assessment of dispersal and population structure of Norway rats (<i>Rattus norvegicus</i>) in a seaport setting. <i>Urban Ecosystems</i> , 2022, 25, 535-544.	1.1	4
14089	Single Independent Autopolyploidization Events From Distinct Diploid Gene Pools and Residual Sexuality Support Range Expansion of Locally Adapted Tetraploid Genotypes in a South American Grass. <i>Frontiers in Genetics</i> , 2021, 12, 736088.	1.1	4
14090	Inferring the impact of past climate changes and hunting on the South American sea lion. <i>Diversity and Distributions</i> , 2021, 27, 2479-2497.	1.9	1
14091	Genetic diversity analysis of the invasive gall pest <i>Leptocybe invasa</i> (Hymenoptera: Apodemidae) from China. <i>PLoS ONE</i> , 2021, 16, e0258610.	1.1	2
14092	Inter-island local adaptation in the GalÃ¡pagos Archipelago: genomics of the GalÃ¡pagos blue-banded goby, <i>Lythrypnus gilberti</i> . <i>Coral Reefs</i> , 0, , 1.	0.9	5
14093	Impact of Gene Flow and Introgression on the Range Wide Genetic Structure of <i>Quercus robur</i> (L.) in Europe. <i>Forests</i> , 2021, 12, 1425.	0.9	13
14094	Genomic investigations provide insights into the mechanisms of resilience to heterogeneous habitats of the Indian Ocean in a pelagic fish. <i>Scientific Reports</i> , 2021, 11, 20690.	1.6	6
14095	Populations restored using regional seed are genetically diverse and similar to natural populations in the region. <i>Journal of Applied Ecology</i> , 2022, 59, 2234-2244.	1.9	14
14096	Genetic diversity and structure in husk tomato (<i>Physalis philadelphica</i> Lam.) based on SNPs: a case of diffuse domestication. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 443-459.	0.8	3
14097	Urban tree management: Diversity of <i>Tilia</i> genus in streets and parks of Paris based on morphological and genetic characteristics. <i>Urban Forestry and Urban Greening</i> , 2021, 66, 127382.	2.3	6
14098	Identification of Novel Quantitative Trait Nucleotides and Candidate Genes for Bacterial Wilt Resistance in Tobacco (<i>Nicotiana tabacum</i> L.) Using Genotyping-by-Sequencing and Multi-Locus Genome-Wide Association Studies. <i>Frontiers in Plant Science</i> , 2021, 12, 744175.	1.7	10
14099	Comparative phylogeography of reef fishes indicates seamounts as stepping stones for dispersal and diversification. <i>Coral Reefs</i> , 2022, 41, 551-561.	0.9	11

#	ARTICLE	IF	CITATIONS
14100	Diversification, spread, and admixture of octoploid strawberry in the Western Hemisphere. <i>American Journal of Botany</i> , 2021, 108, 2269-2281.	0.8	8
14102	Hybridization of Two Species of Japanese Toads, <i>Bufo torrenticola</i> and <i>Bufo japonicus formosus</i> , in the Central Part of Japan. <i>Zoological Science</i> , 2021, 38, 506-512.	0.3	3
14103	Molecular genotypic diversity of populations of brinjal shoot and fruit borer, <i>Leucinodes orbonalis</i> and development of SCAR marker for pesticide resistance. <i>Molecular Biology Reports</i> , 2021, 48, 7787-7800.	1.0	3
14104	Ancient DNA SNP-panel data suggests stability in bluefin tuna genetic diversity despite centuries of fluctuating catches in the eastern Atlantic and Mediterranean. <i>Scientific Reports</i> , 2021, 11, 20744.	1.6	4
14105	Parallel introgression, not recurrent emergence, explains apparent elevational ecotypes of polyploid Himalayan snowtrout. <i>Royal Society Open Science</i> , 2021, 8, 210727.	1.1	3
14106	Do Pharaohs™ cattle still graze the Nile Valley? Genetic characterization of the Egyptian Baladi cattle breed. <i>Animal Biotechnology</i> , 2021, , 1-13.	0.7	1
14107	Searching for a sign of exotic <i>Aedes albopictus</i> (Culicidae) introduction in major international seaports on Kyushu Island, Japan. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009827.	1.3	2
14108	Recent speciation and hybridization in Icelandic deep-sea isopods: An integrative approach using genomics and proteomics. <i>Molecular Ecology</i> , 2022, 31, 313-330.	2.0	15
14109	Geographical isolation versus dispersal: Relictual alpine grasshoppers support a model of interglacial diversification with limited hybridization. <i>Molecular Ecology</i> , 2022, 31, 296-312.	2.0	14
14111	Agricultural intensification alters marbled newt genetic diversity and gene flow through density and dispersal reduction. <i>Molecular Ecology</i> , 2022, 31, 119-133.	2.0	5
14112	Microsatellites reveal that genetic mixing commonly occurs between invasive fall armyworm populations in Africa. <i>Scientific Reports</i> , 2021, 11, 20757.	1.6	3
14113	Urbanization processes drive divergence at the major histocompatibility complex in a common waterbird. <i>PeerJ</i> , 2021, 9, e12264.	0.9	3
14114	Diversity and Genetic Structure of <i>Dioon holmgrenii</i> (Cycadales: Zamiaceae) in the Mexican Pacific Coast Biogeographic Province: Implications for Conservation. <i>Plants</i> , 2021, 10, 2250.	1.6	3
14115	Changes in the genetic composition of <i>Myzus persicae nicotianae</i> populations in Chile and frequency of insecticide resistance mutations. <i>Bulletin of Entomological Research</i> , 2021, 111, 759-767.	0.5	1
14116	Genome-Wide Investigation of the Multiple Origins Hypothesis for Deep-Spawning Kokanee Salmon (<i>Oncorhynchus nerka</i>) across its Pan-Pacific Distribution. <i>Journal of Heredity</i> , 2021, 112, 602-613.	1.0	1
14117	Genetic diversity of natural populations of <i>Taxus mairei</i> . <i>Conservation Genetics</i> , 0, , 1.	0.8	2
14118	Origin and dispersion pathways of guava in the Galapagos Islands inferred through genetics and historical records. <i>Ecology and Evolution</i> , 2021, 11, 15111-15131.	0.8	3
14119	Genomics-Based Phylogenetic and Population Genetic Analysis of Global Samples Confirms <i>Halophila johnsonii</i> Eiseman as <i>Halophila ovalis</i> (R.Br.) Hook.f.. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	6

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14121	Investigating the origins and evolution of a glyphosate-resistant weed invasion in South America. <i>Molecular Ecology</i> , 2021, 30, 5360-5372.	2.0	14
14122	Strong horizontal and vertical connectivity in the coral <i>Pocillopora verrucosa</i> from Ludao, Taiwan, a small oceanic island. <i>PLoS ONE</i> , 2021, 16, e0258181.	1.1	3
14124	Co-structure analysis and genetic associations reveal insights into pinworms (<i>Trypanoxyuris</i>) and primates (<i>Alouatta palliata</i>) microevolutionary dynamics. <i>Bmc Ecology and Evolution</i> , 2021, 21, 190.	0.7	3
14125	Single-step genome-wide association study uncovers known and novel candidate genomic regions for endocrine and classical fertility traits in Swedish Red and Holstein dairy cows. <i>Livestock Science</i> , 2021, 253, 104731.	0.6	1
14126	Impact of climate change on the success of population support management and plant reintroduction at steep, exposed limestone outcrops in the German Swabian Jura. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2021, 53, 125643.	1.1	1
14127	Genetic diversity of reintroduced tree populations of <i>Casearia sylvestris</i> in Atlantic forest restoration sites. <i>Forest Ecology and Management</i> , 2021, 502, 119703.	1.4	4
14128	<i>Trichogramma</i> species in Samoa and their potential as biological control agents against the large cabbage moth, <i>Crociodomia pavonana</i> . <i>Biological Control</i> , 2021, 164, 104781.	1.4	1
14129	Analysis of genetic diversity and structure across a wide range of germplasm reveals genetic relationships among seventeen species of <i>Malus</i> Mill. native to China. <i>Journal of Integrative Agriculture</i> , 2021, 20, 3186-3198.	1.7	6
14130	Selection of breed-specific SNPs in three Indian sheep breeds using ovine 50K array. <i>Small Ruminant Research</i> , 2021, 205, 106545.	0.6	9
14132	Defining population boundaries: use of three Bayesian approaches with microsatellite data from British natterjack toads (<i>Bufo calamita</i>). <i>Molecular Ecology</i> , 2007, .	2.0	0
14133	Genetic population structure and hybridization in two sibling species, <i>Tomoplagia reticulata</i> and <i>Tomoplagia pallens</i> (Diptera: Tephritidae). <i>Genetics and Molecular Research</i> , 2008, 7, 1298-1311.	0.3	3
14134	Subtle population structure and male-biased dispersal in two <i>Copadichromis</i> species (Teleostei). <i>Tj ETQq1 1 0.784314 rgBT /Qoverlock</i>		
14135	Admixture, one-source colonization or long-term persistence of maritime pine in the Castilian Plateau? [Spain]. Insights from nuclear microsatellite markers. <i>Forest Systems</i> , 2009, 18, 3.	0.1	1
14136	Population Genetic Structure of Two Threatened Dragonfly Species (Odonata: Anisoptera) as Revealed by RAPD Analysis. , 2010, , 295-308.		1
14137	The Population Genetic Structure of Diploid <i>Medicago sativa</i> L. <i>Germplasm.</i> , 2010, , 143-148.		1
14138	Analysis of Genetic Structure and Genetic Relationships of Partial Maize In-bred Lines in China. <i>Acta Agronomica Sinica(China)</i> , 2010, 36, 1820-1831.	0.1	0
14139	Genetic Variation and Phylogeographic Analysis of Native Chicken Populations in Myanmar and Thailand. <i>Journal of Poultry Science</i> , 2012, 49, 68-73.	0.7	5
14140	Low Neutral Genetic Diversity in an Isolated Greater Sage Grouse (<i>Centrocercus urophasianus</i>) Population in Northwest Wyoming. <i>Annual Report</i> , 0, 35, 119-133.	0.0	0

#	ARTICLE	IF	CITATIONS
14142	Analysis of Genetic Diversity and Relationships of Korean Native Goat Populations by Microsatellite Markers. <i>Journal of Life Science</i> , 2012, 22, 1493-1499.	0.2	3
14143	Microsatellite markers show distinctiveness of released and wild grey partridges in Finland. <i>Animal Biodiversity and Conservation</i> , 2012, 35, 419-428.	0.3	1
14144	Genetic Diversity and Structure of the Korean Endemic Species, <i>Coreanomecon hylomeconoides</i> Nakai, as Revealed by ISSR markers. <i>Korean Journal of Plant Resources</i> , 2013, 26, 310-319.	0.2	1
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14408	Genetic diversity and structure revealed by genomic microsatellite markers in <i>Centella asiatica</i> (L.) Urb., a plant with medicinal potential. <i>Molecular Biology Reports</i> , 2021, 48, 7387-7396.	1.0	3
14409	Genetic diversity and population structure analysis for morphological traits in upland cotton (<i>Gossypium hirsutum</i> L.). <i>Journal of Applied Genetics</i> , 2022, 63, 87-101.	1.0	6
14410	Portuguese wild hop diversity assessment by fast SNP genotyping using high-resolution melting. <i>Journal of Applied Genetics</i> , 2022, 63, 103-114.	1.0	3
14411	Identification of <i>Alnus glutinosa</i> L. and <i>A. incana</i> (L.) Moench. Hybrids in Natural Forests Using Nuclear DNA Microsatellite and Morphometric Markers. <i>Forests</i> , 2021, 12, 1504.	0.9	2
14412	Genomic Variation in Korean japonica Rice Varieties. <i>Genes</i> , 2021, 12, 1749.	1.0	4
14413	Distinct Genetic Structure Reflects Ploidy Level Differentiation in Newly Discovered, Extremely Small Populations of <i>Xanthocyparis vietnamensis</i> from Southwestern China. <i>Frontiers in Genetics</i> , 2021, 12, 733576.	1.1	2

#	ARTICLE	IF	CITATIONS
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14415	Evidence for extensive hybridisation and past introgression events in feather grasses using genome-wide SNP genotyping. <i>BMC Plant Biology</i> , 2021, 21, 505.	1.6	12
14416	Influences of Small Hydroelectric Plants on the genetic differentiation of Neotropical freshwater fish populations: a case study. <i>Studies on Neotropical Fauna and Environment</i> , 2023, 58, 527-539.	0.5	0
14418	Integrating Genetics and Metapopulation Viability Analysis to Inform Translocation Efforts for the Last Northern Leopard Frog Population in Washington State, USA. <i>Journal of Herpetology</i> , 2020, 54, .	0.2	5
14419	Tracing species replacement in Iberian marbled newts. <i>Ecology and Evolution</i> , 2021, 11, 402-414.	0.8	6
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14421	Genetic structure of <i>Dicksonia sellowiana</i> Hook. (Dicksoniaceae) reveals clinal distribution along the latitudinal gradient of the Atlantic Forest. <i>Acta Botanica Brasilica</i> , 2020, 34, 712-719.	0.8	1
14422	Whole-genome sequencing from the New Zealand <i>Saccharomyces cerevisiae</i> population reveals the genomic impacts of novel microbial range expansion. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, 1-12.	0.8	3
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14424	Genotyping by sequencing for SNP marker development in onion. <i>Genome</i> , 2020, 63, 607-613.	0.9	6
14425	Experimental evidence of <i>Wolbachia</i> introgressive acquisition between terrestrial isopod subspecies. <i>Environmental Epigenetics</i> , 2021, 67, 455-464.	0.9	0
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14427	Assessment of Genetic Diversity and Population Structure of Tunisian Barley Accessions (<i>Hordeum</i>)	1.0	2
14428	Integrating Genetic Data and Demographic Modeling to Facilitate Conservation of Small, Isolated Mountain Goat Populations. <i>Journal of Wildlife Management</i> , 2021, 85, 271-282.	0.7	7
14429	High genetic drift in endangered northern peripheral populations of the Behr's hairstreak butterfly (<i>Satyrrium behrii</i>). <i>Insect Conservation and Diversity</i> , 2021, 14, 403-411.	1.4	3
14431	Fine-scale analysis of six beef cattle breeds revealed patterns of their genomic diversity. <i>Italian Journal of Animal Science</i> , 2020, 19, 1552-1567.	0.8	2
14432	Distribution and hybridization of two sedentary gobies (<i>Pomatoschistus microps</i> and <i>Pomatoschistus</i>)	0.8	1
14433	Comprehensive-GWAS: a pipeline for genome-wide association studies utilizing cross-validation to assess the predictivity of genetic variations. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
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14435	Marcadores ISSR são eficazes para acessar a diversidade genética em germoplasma de trigo (<i>Triticum</i>)	1.0	2
14436	Evolutionary systematics of the viviparous gastropod <i>Sermyla</i> (Gastropoda: Cerithioidea:)	1.0	1
14437	Estimation of population differentiation using pedigree and molecular data in Black Slavonian pig. <i>Acta Fytotechnica Et Zootechnica</i> , 2020, 23, 241-249.	0.1	4
14440	Genetic diversity, population structure, and ancestry estimation in the <i>Antennaria rosea</i> (Asteraceae:)	0.4	2
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14444	Fine-scale genetic structure of the overwintering <i>Chilo suppressalis</i> in the typical bivoltine areas of northern China. <i>PLoS ONE</i> , 2020, 15, e0243999.	1.1	0
14445	Genome-wide association analysis of Russian wheat aphid (<i>Diuraphis noxia</i>) resistance in Dn4 derived wheat lines evaluated in South Africa. <i>PLoS ONE</i> , 2020, 15, e0244455.	1.1	8
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14448	Phenotypic and genetic characterization of <i>Aglyone della Valdichiana</i> : Population structure and genetic relationship analysis of a white gentle giant. <i>Scientia Horticulturae</i> , 2022, 293, 110673.	1.7	0
14449	Genetic and Ecological Characterization of the Invasive Wetland Grasses <i>Arundo donax</i> and <i>Phragmites australis</i> in the Cuatro Ciénegas Basin. <i>Cuatro Ciénegas Basin: an Endangered Hyperdiverse Oasis</i> , 2020, , 241-263.	0.4	1
14450	Cryptic Speciation of a Deep-Sea Demersal Fish of the Genus <i>Bothrocara</i> in the Japan Sea. <i>Zoological Science</i> , 2020, 37, 24.	0.3	3
14454	Genetic structuring of segregating populations of <i>Psidium</i> spp resistant to the southern root-knot nematode by Bayesian approach as basis for the guava breeding program. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180600.	0.3	2
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14457	Identifying evolutionary lineages in the <i>Elaeocarpus obovatus</i> complex: population genetics and morphometric analyses support a new subspecies, <i>Elaeocarpus obovatus</i> subsp. <i>umbratilis</i> , from northern Queensland, Australia. <i>Australian Systematic Botany</i> , 2020, , .	0.3	1

#	ARTICLE	IF	CITATIONS
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14463	Genetic Diversity Between and Within <i>Astrocaryum acaule</i> Mart. (Arecaceae) Populations. <i>Floresta E Ambiente</i> , 2020, 27, .	0.1	0
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14465	Genetic diversity and population structure of <i>Euterpe edulis</i> by REML/BLUP analysis of fruit morphology and microsatellite markers. <i>Crop Breeding and Applied Biotechnology</i> , 2020, 20, .	0.1	4
14466	A population genetic study of feral cats on Christmas Island. <i>Australian Journal of Zoology</i> , 2020, 68, 120.	0.6	1
14468	The Genetic Structure of Slovak Spotted Cattle Based on Genome-wide Analysis. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2020, 68, 57-61.	0.2	0
14475	Bi-Directional Movement of Deer between Tomogashima Islands and the Western Part of the Kii Peninsula, Japan, with Special Reference to Hybridization between the Japanese Sika Deer (<i>Cervus</i>)	0.784314	14
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14481	Phylogeography and ecological differentiation on strictly Mediterranean taxa: the case of the Iberian endemic <i>Odontites recordonii</i> . <i>American Journal of Botany</i> , 2021, , .	0.8	2
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14484	Genetic diversity of <i>Lathyrus</i> sp collected from different geographical regions. <i>Molecular Biology Reports</i> , 2021, , 1.	1.0	1
14485	Development and utilization of microsatellite markers to assess genetic variation coupled with modelling range shifts of <i>Dodonaea viscosa</i> (L.) Jacq. in isolated Taita Hills and Mount Kenya forests. <i>Molecular Biology Reports</i> , 2021, , 1.	1.0	0
14486	Assessing the origin, genetic structure and demographic history of the common pheasant (<i>Phasianus</i>)	1.6	8
14487	Caucasian treasure: genomics sheds light on the evolution of half-extinct Sevan trout, <i>Salmo ischchan</i> , species flock. <i>Molecular Phylogenetics and Evolution</i> , 2021, 167, 107346.	1.2	11
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#	ARTICLE	IF	CITATIONS
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14542	Population demographic history and population structure for Pakistani Nili-Ravi breeding bulls based on SNP genotyping to identify genomic regions associated with male effects for milk yield and body weight. PLoS ONE, 2020, 15, e0242500.	1.1	2
14543	SSR genetic diversity assessment of the INRAE's walnut (<i>Juglans</i> spp.) germplasm collection. Acta Horticulturae, 2020, , 377-384.	0.1	2
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14545	Population genetics of the freshwater fish <i>Prochilodus magdalenae</i> (Characiformes): Tj ETQq1 1 0.784314 rgBT, Overlock 10 Tf 50		

#	ARTICLE	IF	CITATIONS
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14552	Genetic diversity and population structure of a Sichuan sika deer (<i>Cervus sichuanicus</i>) population in Tiebu Nature Reserve based on microsatellite variation. <i>Zoological Research</i> , 2014, 35, 528-36.	0.6	2
14553	Association of kinase insert domain-containing receptor (KDR) gene polymorphism/ haplotypes with recurrent spontaneous abortion and genetic structure. <i>International Journal of Reproductive BioMedicine</i> , 2015, 13, 755-64.	0.5	5
14554	Development of Novel Polymorphic Microsatellite Markers in Catch Bowl Coral, (<i>Scleractinia</i>); Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	1
14555	Population Genetic and Social Structure Survey of in Thailand. <i>Zoological Studies</i> , 2020, 59, e22.	0.3	0
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14557	Genetic Variation of Native Germplasms Collected from South Korea Using Simple Sequence Repeat (SSR) Markers and Morphological Characteristics. <i>Plants</i> , 2021, 10, .	1.6	0
14558	Genetic diversity and population structure of bread wheat varieties grown in Bulgaria based on microsatellite and phenotypic analyses. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 1520-1533.	0.5	6
14559	Influence of Pliocene and Pleistocene climates on hybridization patterns between two closely related oak species in China. <i>Annals of Botany</i> , 2022, 129, 231-245.	1.4	7
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#	ARTICLE	IF	CITATIONS
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14570	Relationship of Cultivated Grain Amaranth Species and Wild Relative Accessions. <i>Genes</i> , 2021, 12, 1849.	1.0	14
14571	Diversity, Dispersal and Mode of Reproduction of <i>Amanita exitialis</i> in Southern China. <i>Genes</i> , 2021, 12, 1907.	1.0	3
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14584	Genome-wide assessment of population structure in Florida's coastal seaside sparrows. <i>Conservation Genetics</i> , 2022, 23, 285-297.	0.8	1
14585	Comparing the population structure of the specialist Butler's gartersnake (<i>Thamnophis butleri</i>) and the generalist eastern gartersnake (<i>Thamnophis sirtalis sirtalis</i>) in Ontario and Michigan. <i>Canadian Journal of Zoology</i> , 0, , .	0.4	0
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#	ARTICLE	IF	CITATIONS
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14588	Genetic structure of Arabian Peninsula dromedary camels revealed three geographic groups. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1422-1427.	1.8	7
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14590	Separate the wheat from the chaff: genomic scan for local adaptation in the red coral <i>Corallium rubrum</i> . , 0, 1, .		7
14591	Genomic regions associated with resistance to <i>Fusarium</i> wilt in castor identified through linkage and association mapping approaches. <i>Genome</i> , 2022, 65, 123-136.	0.9	9
14592	Dissecting four correlated growth period traits using a genome-wide association study approach in soybean. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 1147-1162.	0.8	0
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14594	Genetic Approach on <i>Sanionia uncinata</i> (Hedw.) Loeske to Evaluate Representativeness of in situ Conservation Areas Among Protected and Neighboring Free Access Areas in Maritime Antarctica and Southern Patagonia. <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	0
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14596	Population structure, gene flow and genetic diversity analyses based on agro-morphological traits and microsatellite markers within cultivated and wild germplasms of okra [<i>Abelmoschus esculentus</i> (L.) Moench.]. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 771-791.	0.8	5
14597	Genetic structure of Eurasian beaver in Romania: insights after two decades from the reintroduction. <i>European Journal of Wildlife Research</i> , 2021, 67, 1.	0.7	2
14598	Predictive genotype-phenotype relations using genetic diversity in African yam bean (<i>Sphenostylis</i>) Tj ETQq1 1 0.784314 rgB3 /Overlock	1.6	3
14599	Assessment of the genetic diversity and population structure of groundnut germplasm collections using phenotypic traits and SNP markers: Implications for drought tolerance breeding. <i>PLoS ONE</i> , 2021, 16, e0259883.	1.1	11
14600	Population genetics of the snow leopards (<i>Panthera uncia</i>) from the Western Himalayas, India. <i>Mammalian Biology</i> , 2022, 102, 263-269.	0.8	3
14601	Implications of Genetic Structure for Aquaculture and Cultivar Translocation of the Kelp <i>Ecklonia radiata</i> in Northern New Zealand. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
14602	The Complex History of Genome Duplication and Hybridization in North American Gray Treefrogs. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	12
14603	Comparison of selection methods for the establishment of a core collection using SSR markers for hazelnut (<i>Corylus avellana</i> L.) accessions from European germplasm repositories. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	0.6	11
14604	Landscape Genetics of the Yellow-Bellied Toad (<i>Bombina variegata</i>) in the Northern Weser Hills of Germany. <i>Diversity</i> , 2021, 13, 623.	0.7	1

#	ARTICLE	IF	CITATIONS
14605	Population genomics of <i>Monadenia</i> (Gastropoda: Stylommatophora: Xanthonychidae) land snails reveals structuring but gene-flow across distinct species and morphotypes. <i>Conservation Genetics</i> , 2022, 23, 299-311.	0.8	1
14606	A high-quality reference genome for <i>Fraxinus pennsylvanica</i> for ash species restoration and research. <i>Molecular Ecology Resources</i> , 2022, 22, 1284-1302.	2.2	12
14607	The effects of habitat fragmentation on the genetic structure of wild boar (<i>Sus scrofa</i>) population in Lithuania. <i>BMC Genomic Data</i> , 2021, 22, 53.	0.7	6
14608	Population and seascape genomics of a critically endangered benthic elasmobranch, the blue skate <i>Dipturus batis</i> . <i>Evolutionary Applications</i> , 2022, 15, 78-94.	1.5	12
14609	Population structure of a grassland songbird (<i>Dolichonyx oryzivorus</i>) to inform conservation units. <i>Biodiversity and Conservation</i> , 0, , 1.	1.2	0
14610	Structure and genetic diversity of macauba [<i>Acrocomia aculeata</i> (Jacq.) Lodd. ex Mart.] approached by SNP markers to assist breeding strategies. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 1179-1191.	0.8	7
14611	The history of genetic diversity and effective population size of an isolated <i>Microtus oeconomus</i> population on Kis Balaton. <i>Mammalian Biology</i> , 2022, 102, 87-98.	0.8	2
14612	Early queen joining and long-term queen associations in polygyne colonies of an invasive wasp revealed by longitudinal genetic analysis. <i>Evolutionary Applications</i> , 2021, 14, 2901-2914.	1.5	3
14614	Evaluating the Diversity of Ecotypes of Red Clover (<i>Trifolium pratense</i> L.) from Northwestern Spain by Phenotypic Traits and Microsatellites. <i>Agronomy</i> , 2021, 11, 2275.	1.3	4
14615	Genetic Diversity and Population Structure of Wild Beets (<i>Beta</i> spp.) from the Western Iberian Peninsula and the Azores and Madeira Islands. <i>Diversity</i> , 2021, 13, 593.	0.7	3
14616	Hybridization and range expansion in tamarisk beetles (<i>Diorhabda</i> spp.) introduced to North America for classical biological control. <i>Evolutionary Applications</i> , 2022, 15, 60-77.	1.5	6
14617	Genetic diversity in North American <i>Cercis Canadensis</i> reveals an ancient population bottleneck that originated after the last glacial maximum. <i>Scientific Reports</i> , 2021, 11, 21803.	1.6	6
14618	Genetic diversity and population structure analysis in a large collection of <i>Vicia amoena</i> in China with newly developed SSR markers. <i>BMC Plant Biology</i> , 2021, 21, 544.	1.6	11
14619	Genome-wide assessment of kokanee salmon stock diversity, population history and hatchery representation at the northern range margin. <i>Conservation Genetics</i> , 0, , 1.	0.8	4
14620	DArTseq Genotypic and Phenotypic Diversity of Barley Landraces Originating from Different Countries. <i>Agronomy</i> , 2021, 11, 2330.	1.3	12
14622	Genetic diversity and population structure in onion (<i>Allium cepa</i> L.) accessions based on morphological and molecular approaches. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 2517-2532.	1.4	9
14623	History, demography and genetic status of Balkan and Caucasian <i>Lynx lynx</i> (Linnaeus, 1758) populations revealed by genome-wide variation. <i>Diversity and Distributions</i> , 2022, 28, 65-82.	1.9	9
14624	Development of a set of SSR markers for characterization of Indian mustard germplasm and varieties. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2022, 31, 581-591.	0.9	2

#	ARTICLE	IF	CITATIONS
14625	Strongly structured populations and reproductive habitat fragmentation increase the vulnerability of the Mediterranean starry ray <i>Raja asterias</i> (Elasmobranchii, Rajidae). Aquatic Conservation: Marine and Freshwater Ecosystems, 2022, 32, 66-84.	0.9	8
14626	Genome-wide association study reveals a genomic region on 5AL for salinity tolerance in wheat. Theoretical and Applied Genetics, 2022, 135, 709-721.	1.8	10
14627	Different molecular changes underlie the same phenotypic transition: Origins and consequences of independent shifts to homostyly within species. Molecular Ecology, 2023, 32, 61-78.	2.0	8
14628	Identification of a Diverse Core Set Panel of Rice From the East Coast Region of India Using SNP Markers. Frontiers in Genetics, 2021, 12, 726152.	1.1	6
14629	Diversification and post-glacial range expansion of giant North American camel spiders in genus <i>Eremocosta</i> (Solifugae: Eremobatidae). Scientific Reports, 2021, 11, 22093.	1.6	7
14630	De novo developed microsatellite markers in gill parasites of the genus <i>Dactylogyrus</i> (Monogenea): Revealing the phylogeographic pattern of population structure in the generalist parasite <i>Dactylogyrus vistulae</i> . Ecology and Evolution, 2021, 11, 16585-16599.	0.8	1
14631	Chevalier barley – The influence of a world-leading malting variety. Crop Science, 0, , .	0.8	3
14632	Population Structure of <i>Macaca fascicularis aurea</i> , and their Genetic Relationships with <i>M. f. fascicularis</i> and <i>M. mulatta</i> Determined by 868 RADseq-Derived Autosomal SNPs – A consideration for biomedical research. Journal of Medical Primatology, 2022, 51, 33-44.	0.3	8
14633	Large-scale geography survey provides insights into the colonization history of a major aphid pest on its cultivated apple host in Europe, North America and North Africa. , 0, 1, .		0
14634	Genetic diversity of Norway spruce ecotypes assessed by GBS-derived SNPs. Scientific Reports, 2021, 11, 23119.	1.6	12
14635	Subtle East-West Phylogeographic Break of <i>Asteropyrum</i> (Ranunculaceae) in Subtropical China and Adjacent Areas. Diversity, 2021, 13, 627.	0.7	2
14636	Interploidy gene flow involving the sexual-asexual cycle facilitates the diversification of gynogenetic triploid <i>Carassius</i> fish. Scientific Reports, 2021, 11, 22485.	1.6	7
14637	Mining Single Nucleotide Polymorphism (SNP) Markers for Accurate Genotype Identification and Diversity Analysis of Chinese Jujube (<i>Ziziphus jujuba</i> Mill.) Germplasm. Agronomy, 2021, 11, 2303.	1.3	7
14638	Macaronesia Acts as a Museum of Genetic Diversity of Relict Ferns: The Case of <i>Diplazium caudatum</i> (Athryiaceae). Plants, 2021, 10, 2425.	1.6	4
14639	Influence of environmental conditions at spawning sites and migration routes on adaptive variation and population connectivity in Chinook salmon. Ecology and Evolution, 2021, 11, 16890-16908.	0.8	5
14640	Population Genetic Analysis and Sub-Structuring of <i>Theileria annulata</i> in Sudan. Frontiers in Genetics, 2021, 12, 742808.	1.1	1
14641	Genetic differentiation of autochthonous sable populations in Western and Eastern Siberia. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 2539-2552.	0.6	1
14642	Genetic structure, diversity, and connectivity in anadromous and freshwater <i>Alosa alosa</i> and <i>A. fallax</i> . Marine Biology, 2022, 169, 1.	0.7	3

#	ARTICLE	IF	CITATIONS
14643	First evidence of post-glacial contraction of Alpine endemics: Insights from <i>Berardia subacaulis</i> in the European Alps. <i>Journal of Biogeography</i> , 2022, 49, 79-93.	1.4	6
14644	The evolutionary heritage and ecological uniqueness of Scots pine in the Caucasus ecoregion is at risk of climate changes. <i>Scientific Reports</i> , 2021, 11, 22845.	1.6	14
14645	Comparative genetic variability of pink salmon from different parts of their range: native Pacific, artificially introduced White Sea and naturally invasive Atlantic Scottish rivers. <i>Journal of Fish Biology</i> , 2021, , .	0.7	2
14646	Introgressive hybridization between two phylogenetic lineages of charrs (<i>Salvelinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 59, 2119-2133.	0.6	3
14647	Spatial and temporal patterns of genetic diversity in <i>Bombus terrestris</i> populations of the Iberian Peninsula and their conservation implications. <i>Scientific Reports</i> , 2021, 11, 22471.	1.6	3
14648	Population Divergence and Evolution of the Hawaiian Endemic <i>Sesbania tomentosa</i> (Fabaceae). <i>Pacific Science</i> , 2021, 75, .	0.2	4
14649	Assessment of population structure, genetic diversity and relationship of Mediterranean olive accessions using SSR markers and computational tools. <i>Biotechnology Letters</i> , 2022, 44, 113-127.	1.1	2
14650	Structure of genetic diversity and genome-wide association studies of bean fly (<i>Ophiomyia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 59, 2119-2133.	0.6	3
14651	Determining phenological and genetic variation in genotypes obtained from open-pollinated seeds of 'Mara'™ walnut (<i>Juglans regia</i> L.) cultivar. <i>Genetic Resources and Crop Evolution</i> , 0, , 1.	0.8	5
14652	A ddRADseq Survey of the Genetic Diversity of Rye (<i>Secale cereale</i> L.) Landraces from the Western Alps Reveals the Progressive Reduction of the Local Gene Pool. <i>Plants</i> , 2021, 10, 2415.	1.6	2
14653	Forensic Application Evaluation of a Novel Canine STR System in Pembroke Welsh Corgi and Shiba Inu Groups. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	1
14654	Formation of Potential Heterotic Groups of Oat Using Variation at Microsatellite Loci. <i>Plants</i> , 2021, 10, 2462.	1.6	3
14655	Assessment of the Genetic Diversity of Chrysanthemum Cultivars Using SSR Markers. <i>Agronomy</i> , 2021, 11, 2318.	1.3	7
14656	Even more oak species in Mexico? Genetic structure and morphological differentiation support the presence of at least two specific entities within <i>Quercus laeta</i> . <i>Journal of Systematics and Evolution</i> , 2022, 60, 1124-1139.	1.6	2
14657	Identification of quantitative trait nucleotides and candidate genes for tuber yield and mosaic virus tolerance in an elite population of white guinea yam (<i>Dioscorea rotundata</i>) using genome-wide association scan. <i>BMC Plant Biology</i> , 2021, 21, 552.	1.6	15
14658	Landscape and stocking effects on population genetics of Tennessee Brook Trout. <i>Conservation Genetics</i> , 2022, 23, 341-357.	0.8	2
14659	Informing conservation strategies with museum genomics: Long-term effects of past anthropogenic persecution on the elusive European wildcat. <i>Ecology and Evolution</i> , 2021, 11, 17932-17951.	0.8	8
14660	Evaluation of the genetic structure of <i>Bromus inermis</i> populations from chemically and radioactively polluted areas using microsatellite markers from closely related species. <i>International Journal of Radiation Biology</i> , 2022, 98, 1289-1300.	1.0	0

#	ARTICLE	IF	CITATIONS
14661	Inference of the worldwide invasion routes of the pinewood nematode <i>Bursaphelenchus xylophilus</i> using approximate Bayesian computation analysis. , 0, 1, .		4
14662	Evidence of unidirectional gene flow in a fragmented population of <i>Salmo trutta</i> L. <i>Scientific Reports</i> , 2021, 11, 23417.	1.6	1
14663	Exploring the origin and genetic representation of ex situ living collections of five endangered tree species established for 20–35 years. <i>Global Ecology and Conservation</i> , 2021, 32, e01928.	1.0	0
14664	An evaluation of inter and intra population structure of Uttar Pradesh, inferred from 24 autosomal STRs. <i>Annals of Human Biology</i> , 2021, , 1-33.	0.4	0
14665	Population genomics of free-ranging Great Plains white-tailed and mule deer reflects a long history of interspecific hybridization. <i>Evolutionary Applications</i> , 2022, 15, 111-131.	1.5	10
14667	Relationships between chemical composition, antioxidant activity and genetic analysis with ISSR markers in flower buds of caper plants (<i>Capparis spinosa</i> L.) of two subspecies <i>spinosa</i> and <i>rupestris</i> of Spanish cultivars. <i>Genetic Resources and Crop Evolution</i> , 0, , 1.	0.8	4
14668	Postglacial colonization in the Great Lakes Region by the white-footed mouse (<i>Peromyscus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 10	0.6	2
14670	Spatiotemporal variation in patterns of genetic diversity, genetic structure, and life history across <i>Zostera marina</i> meadows in North Carolina, USA. <i>Marine Ecology - Progress Series</i> , 2022, 683, 53-66.	0.9	1
14671	Genetic diversity assessment for the vulnerable migratory cownose ray <i>Rhinoptera bonasus</i> (Myliobatiformes: Rhinoptera) from the southwestern Atlantic Ocean. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	1
14672	The traceability of <i>Eucalyptus</i> clones using molecular markers. <i>Silvae Genetica</i> , 2021, 70, 217-225.	0.4	0
14673	Dimensional and Genetic Characterization of the Last Oriental Plane Trees (<i>Platanus Orientalis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 10	0.4	0
14674	Genetic Relationship and Introduction Pathways of Eggplant Cultivars Originating in Akita Prefecture. <i>Horticultural Research (Japan)</i> , 2021, 20, 379-385.	0.1	0
14675	Selecting SNP markers reflecting population origin for cacao (<i>Theobroma cacao</i> L.) germplasm identification. <i>Beverage Plant Research</i> , 2021, 1, 1-9.	0.6	5
14676	Genetic Diversity and Selection of <i>Plasmodium vivax</i> Apical Membrane Antigen-1 in China–Myanmar Border of Yunnan Province, China, 2009–2016. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 742189.	1.8	3
14677	Genetic Diversity and Population Structure of Sorghum [<i>Sorghum Bicolor</i> (L.) Moench] Accessions as Revealed by Single Nucleotide Polymorphism Markers. <i>Frontiers in Plant Science</i> , 2021, 12, 799482.	1.7	20
14678	Genetic and Morpho-Agronomic Characterization of Sicilian Tetraploid Wheat Germplasm. <i>Plants</i> , 2022, 11, 130.	1.6	8
14679	Genetic characterization of elite tropical, subtropical and temperate maize germplasm based on genome-wide SNP markers. <i>Cereal Research Communications</i> , 0, , 1.	0.8	0
14681	Reevaluating Genetic Diversity and Structure of <i>Helianthus verticillatus</i> (Asteraceae) after the Discovery of New Populations. <i>Castanea</i> , 2022, 86, .	0.2	1

#	ARTICLE	IF	CITATIONS
14682	Discovery of a genetically distinct lineage in medaka species within Lake Towuti in central Sulawesi. Ichthyological Research, 2023, 70, 185-189.	0.5	1
14683	Perils of brown trout (<i>Salmo</i> spp.) mitigation-driven translocations: a case study from the Vlasina Plateau, Southeast Serbia. Biological Invasions, 2022, 24, 999-1016.	1.2	7
14684	Population Evolution, Genetic Diversity and Structure of the Medicinal Legume, <i>Glycyrrhiza uralensis</i> and the Effects of Geographical Distribution on Leaves Nutrient Elements and Photosynthesis. Frontiers in Plant Science, 2021, 12, 708709.	1.7	3
14686	Phenotypic Diversity and Association Mapping of Ascorbic Acid Content in Spinach. Frontiers in Genetics, 2021, 12, 752313.	1.1	4
14687	A study on the genetic population structure and the tetrodotoxin content of rough-skinned newts, <i>Taricha granulosa</i> (Salamandridae), from their northern range of distribution. Toxicon, 2022, 206, 38-41.	0.8	2
14688	DNA marker-based auditing of genetic diversity and population structuring of Indian mango (<i>Mangifera indica</i> L.) elites. Genetic Resources and Crop Evolution, 0, , 1.	0.8	1
14689	Genetic diversity and population structure of apple germplasm from Eastern Black Sea region of Turkey by SSRs. Scientia Horticulturae, 2022, 294, 110793.	1.7	6
14690	Morphology and genic-SSRs-based diversity analysis and georeferencing of economic traits in natural populations of Jack (<i>Artocarpus heterophyllus</i> Lam.) from Eastern India. Scientia Horticulturae, 2022, 295, 110852.	1.7	1
14691	Genetic characterization of Italian and Spanish wild and domesticated chestnut trees. Scientia Horticulturae, 2022, 295, 110882.	1.7	9
14692	DNA databases of a CITES listed species <i>Aquilaria malaccensis</i> (Thymelaeaceae) as the tracking tools for forensic identification and chain of custody certification. Forensic Science International: Genetics, 2022, 57, 102658.	1.6	5
14694	<p class="Body">Preliminary Investigation on the Genetic Diversity and Population Structure of Hyalomma marginatum (Acari: Ixodidae) in Turkey</p>. Systematic and Applied Acarology, 2020, 25, 1867-1882.	0.5	1
14696	Genetic diversity of Tambaqui (<i>Teleostei - Characidae</i>) broodstocks from Northern region of Brazil using microsatellite markers. Semina:Ciencias Agrarias, 2020, 41, 3249-3258.	0.1	1
14697	Phenotypic and Molecular Assessment for Genetic Diversity of Egyptian Wheat Varieties. Egyptian Journal of Agronomy, 2020, .	0.3	0
14698	Analysis of the genetic diversity of grain legume germplasm resources in China and the development of universal SSR primers. Biotechnology and Biotechnological Equipment, 2021, 35, 1706-1721.	0.5	1
14699	Genetic Variation of Native <i>Perilla</i> Germplasms Collected from South Korea Using Simple Sequence Repeat (SSR) Markers and Morphological Characteristics. Plants, 2021, 10, 1764.	1.6	4
14700	Exploring genetic diversity, population structure, and phylogeography in <i>Paracoccidioides</i> species using AFLP markers. Studies in Mycology, 2021, 100, 100129-100129.	4.5	17
14702	Evidence for introgressive hybridization of wild black-necked pheasant with the exotic ring-necked pheasant during the past 50 years in the Hyrcanian zone, an integrative molecular and morphological approach. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 1516-1529.	0.6	2
14703	Genetic Diversity and Population Structure Analysis of the USDA Olive Germplasm Using Genotyping-By-Sequencing (GBS). Genes, 2021, 12, 2007.	1.0	12

#	ARTICLE	IF	CITATIONS
14704	Elucidating the Population Structure and Genetic Diversity of Indian <i>Puccinia striiformis</i> f. sp. <i>tritici</i> Pathotypes Based on Microsatellite Markers. <i>Phytopathology</i> , 2022, 112, 1444-1453.	1.1	3
14705	Molecular phylogeography and evolutionary history of the pink rice borer (Lepidoptera: Noctuidae): Implications for refugia identification and pest management. <i>Systematic Entomology</i> , 2022, 47, 371-383.	1.7	5
14706	Identifying and conserving sympatric diversity in trout of the genus <i>Salmo</i> , with particular reference to Lough Melvin, Ireland. <i>Ecology of Freshwater Fish</i> , 2022, 31, 177-207.	0.7	5
14707	Genetic Insights Into the Introduction History of Black Rats Into the Eastern Indian Ocean. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	1.1	1
14708	World Travelers: Parthenogenesis and Ecological Tolerance Enable Multiple Colonization Events by the Widespread Short-Tailed Whipscorpion, <i>Stenochrus portoricensis</i> (Schizomida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf150 577 Td		
14709	Genetic diversity, population structure and relationship of Ethiopian barley (<i>Hordeum vulgare</i> L.) landraces as revealed by SSR markers. <i>Journal of Genetics</i> , 2022, 101, 1.	0.4	9
14710	Microsatellite analysis of genetic diversity in wild and cultivated <i>Portunus trituberculatus</i> in Bohai Bay. <i>Molecular Biology Reports</i> , 2022, 49, 2543-2551.	1.0	11
14711	Genetic assessment reveals inbreeding, possible hybridization, and low levels of genetic structure in a declining goose population. <i>Ecology and Evolution</i> , 2022, 12, e8547.	0.8	4
14712	Forensic and genetic characterizations of diverse southern Thai populations based on 15 autosomal STRs. <i>Scientific Reports</i> , 2022, 12, 655.	1.6	1
14714	Recent Distributinal Shifts and Hybridization in Marine Fishes of Japan. , 2022, , 311-325.		2
14715	Maintenance of species boundaries within social aggregations of ecologically similar goby sister species. <i>Marine Biology</i> , 2022, 169, 1.	0.7	0
14716	Genetic Control of the Root System Traits in Oilseed Rape Under Contrasting Phosphate Supply Conditions by Genome-wide Association Study. <i>Plant Molecular Biology Reporter</i> , 2022, 40, 458-470.	1.0	4
14717	Real-time geographic settling of a hybrid zone between the invasive winter moth (<i>Operophtera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 6617-6633.	2.0	2
14718	Genome-wide insights into adaptive hybridisation across the <i>Schistosoma haematobium</i> group in West and Central Africa. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010088.	1.3	5
14719	Genetic Diversity Revealed by Microsatellites in Genus <i>Carya</i> . <i>Forests</i> , 2022, 13, 188.	0.9	6
14720	Genetic Structure and Forensic Feature of 38 X-Chromosome InDels in the Henan Han Chinese Population. <i>Frontiers in Genetics</i> , 2021, 12, 805936.	1.1	6
14721	<i>Erianthus</i> germplasm collection in Thailand: genetic structure and phylogenetic aspects of tetraploid and hexaploid accessions. <i>BMC Plant Biology</i> , 2022, 22, 45.	1.6	1
14722	Inferring genetic diversity and population structure of India's National Teak (<i>Tectona grandis</i> L.f.) Germplasm Bank. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 1695.	0.8	3

#	ARTICLE	IF	CITATIONS
14723	Population Structure of Coimbatore Canes Developed in a Century of Sugarcane Breeding in India. Sugar Tech, 2022, 24, 1449-1460.	0.9	1
14724	The formation of avian montane diversity across barriers and along elevational gradients. Nature Communications, 2022, 13, 268.	5.8	14
14725	Genome wide simple sequence repeats development and their application in genetic diversity analysis in wax gourd (<i>Benincasa hispida</i>). Plant Breeding, 2022, 141, 108-118.	1.0	4
14726	Molecular and morphological analyses clarify species delimitation in section <i>Costatae</i> and reveal <i>Betula buggsii</i> sp. nov. (sect. <i>Costatae</i> , Betulaceae) in China. Annals of Botany, 2022, 129, 415-428.	1.4	4
14727	Genetic diversity and population genetic structure of Cambodian indigenous chickens. Animal Bioscience, 2022, , .	0.8	1
14728	The Genetic Diversity of Enset (<i>Ensete ventricosum</i>) Landraces Used in Traditional Medicine Is Similar to the Diversity Found in Non-medicinal Landraces. Frontiers in Plant Science, 2021, 12, 756182.	1.7	6
14729	Molecular data confirms the existence of distinct lineages within <i>Lumbricus friendi</i> (Cognetti 1904) and related <i>œfriends</i> . European Journal of Soil Biology, 2022, 108, 103382.	1.4	1
14730	Heterogeneous genetic structure in eastern North American peat mosses (<i>Sphagnum</i>). Biological Journal of the Linnean Society, 0, , .	0.7	3
14731	Fragmented habitats and Pleistocene climate shaped diversification of the hoary bamboo rat (<i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42</i>). 0, , .	1.6	0
14732	Independent Evolutionary Lineages in a Globular Cactus Species Complex Reveals Hidden Diversity in a Central Chile Biodiversity Hotspot. Genes, 2022, 13, 240.	1.0	2
14733	Exploring the effect of 195 years-old locks on species movement: landscape genetics of painted turtles in the Rideau Canal, Canada. Conservation Genetics, 0, , 1.	0.8	2
14734	Genomic population structure and local adaptation of the wild strawberry <i>Fragaria nilgerrensis</i> . Horticulture Research, 2022, 9, .	2.9	11
14736	Genetic Differentiation among Subspecies of <i>Banksia nivea</i> (Proteaceae) Associated with Expansion and Habitat Specialization. Diversity, 2022, 14, 98.	0.7	6
14737	Genomic Analysis Reveals Subdivision of Black Rats (<i>Rattus rattus</i>) in India, Origin of the Worldwide Species Spread. Genes, 2022, 13, 267.	1.0	2
14738	Microsatellite-based analysis of the genetic diversity and population structure of the seagrass species <i>Thalassia hemprichii</i> from southern Viet Nam. Aquatic Botany, 2022, 178, 103497.	0.8	6
14739	The taxonomy of <i>Leucanthemum ircuitianum</i> (Asteraceae, Anthemideae) in the Apennine Peninsula based on AFLP fingerprinting, plastid DNA sequence variation and eco-climatological niche reconstruction. Botanical Journal of the Linnean Society, 2022, 199, 830-848.	0.8	2
14741	From Gondwana to the Yellow Sea, evolutionary diversifications of true toads <i>Bufo</i> sp. in the Eastern Palearctic and a revisit of species boundaries for Asian lineages. ELife, 2022, 11, .	2.8	18
14742	Moths passing in the night: Phenological and genomic divergences within a forest pest complex. Evolutionary Applications, 2022, 15, 166-180.	1.5	3

#	ARTICLE	IF	CITATIONS
14743	Genetic diversity of indigenous guinea fowl (<i>Numida meleagris</i>) using microsatellite markers in northern Togo. <i>PeerJ</i> , 2022, 10, e12637.	0.9	3
14744	Hybridization despite elaborate courtship behavior and female choice in Neotropical tree frogs. <i>Integrative Zoology</i> , 2023, 18, 208-224.	1.3	3
14745	Diversity and genetic structure of <i>Astronium concinnum</i> Schott ex Spreng. in conservation units. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 0, , 1-8.	0.4	2
14746	Phenotypic and molecular characterization of a set of tropical maize inbred lines from a public breeding program in Brazil. <i>BMC Genomics</i> , 2022, 23, 54.	1.2	4
14747	Genotyping thousands by sequencing (GT-seq) of noninvasive faecal and degraded samples: A new panel to enable ongoing monitoring of Canadian polar bear populations. <i>Molecular Ecology Resources</i> , 2022, 22, 1906-1918.	2.2	9
14748	Genetic Diversity and Population Structure of Mesoamerican Scarlet Macaws in an Ex Situ Breeding Population in Mexico. <i>Diversity</i> , 2022, 14, 54.	0.7	1
14749	Assessment of Genetic Diversity and Relatedness in an Andean Potato Collection from Argentina by High-Density Genotyping. <i>Horticulturae</i> , 2022, 8, 54.	1.2	3
14751	Morphological and microsatellite DNA diversity of Djallonké sheep in Guinea-Bissau. <i>BMC Genomic Data</i> , 2022, 23, 3.	0.7	4
14752	Weak population spatial genetic structure and low infraspecific specificity for fungal partners in the rare mycoheterotrophic orchid <i>Epipogium aphyllum</i> . <i>Journal of Plant Research</i> , 2022, 135, 275.	1.2	2
14753	Rapid genetic divergence and mitonuclear discordance in the Taliang knobby newt (<i>Liangshantriton taliangensis</i>; Salamandridae, Caudata) and their driving forces. <i>Zoological Research</i> , 2022, 43, 129-146.	0.9	8
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14759	Pathogen diversity and mating types of <i>Didymella rabiei</i> isolates collected from Morocco. <i>Current Plant Biology</i> , 2022, 29, 100231.	2.3	4
14760	Genetic polymorphism of local Abkhazian grape cultivars. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2022, 25, 797-804.	0.4	0
14761	Genetic diversity and population structure of <i>Curcuma alismatifolia</i> Gagnep. accessions revealed by SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 1661-1669.	0.8	2

#	ARTICLE	IF	CITATIONS
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14779	Association Mapping for Yield Attributing Traits and Yellow Mosaic Disease Resistance in Mung Bean [<i>Vigna radiata</i> (L.) Wilczek]. <i>Frontiers in Plant Science</i> , 2021, 12, 749439.	1.7	5

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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14812	Forensic features and genetic structure revealed by 47 Individual Identification InDels in the Shaanxi Han population. <i>Legal Medicine</i> , 2022, 56, 102030.	0.6	0
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#	ARTICLE	IF	CITATIONS
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14833	Association mapping, trait variation, interaction and population structure analysis in cucumber (<i>Cucumis sativus</i> L.). <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 1901-1917.	0.8	3
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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14879	High-throughput single nucleotide polymorphism genotyping reveals population structure and		

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14908	Population structure and gene flow in the Sheepnose mussel (<i>Plethobasus cyphus</i>) and their implications for conservation. <i>Ecology and Evolution</i> , 2022, 12, e8630.	0.8	0
14909	Morphology and genetic diversity of <i>Marrubium cuneatum</i> Russell and <i>M. parviflorum</i> Fisch. & C.A. Mey. <i>Genetic Resources and Crop Evolution</i> , 0, , 1.	0.8	2
14910	The phylogeographic history of <i>Megistostegium</i> (Malvaceae) in the dry, spiny thickets of southwestern Madagascar using RAD-seq data and ecological niche modeling. <i>Ecology and Evolution</i> , 2022, 12, e8632.	0.8	3
14911	Diversity Assessment and DNA-Based Fingerprinting of Sicilian Hazelnut (<i>Corylus avellana</i> L.) Germplasm. <i>Plants</i> , 2022, 11, 631.	1.6	5
14912	Genetic diversity and population genetic structure of three endemic species of <i>Mammillaria</i> (Cactaceae) from the Tehuac�n Valley in central M�xico. <i>Biodiversity and Conservation</i> , 0, , 1.	1.2	0
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14914			

#	ARTICLE	IF	CITATIONS
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14917	Genetic Structure of the Root Vole <i>Microtus oeconomus</i> : Resistance of the Habitat Specialist to the Natural Fragmentation of Preferred Moist Habitats. <i>Genes</i> , 2022, 13, 434.	1.0	3
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14920	Genetic characterization and genome-wide association mapping for stem rust resistance in spring bread wheat. <i>BMC Genomic Data</i> , 2022, 23, 11.	0.7	6
14921	Genetic Diversity on a Rare Terrestrial Orchid, <i>Habenaria linearifolia</i> in South Korea: Implications for Conservation Offered by Genome-Wide Single Nucleotide Polymorphisms. <i>Frontiers in Plant Science</i> , 2022, 13, 772621.	1.7	1
14922	Kavuzlu Buğdayların Moleküler Karakterizasyonu ve Popülasyon Yapısının Değerlendirilmesi. <i>Kahramanmaraş Sırtçınları Üniversitesi İktisadi ve Sosyal Bilimler Dergisi</i> , 2022, 25, 192-199.	0.2	4
14923	Strong population genetic structure and cryptic diversity in the Florida bonneted bat (<i>Eumops</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42</i>	0.8	3
14924	Genome-wide diversity in native populations of <i>Croton grewoides</i> Baill., a future crop with fungicidal and antioxidant activity, using SNP markers. <i>Genetic Resources and Crop Evolution</i> , 0, , 1.	0.8	1
14925	Genome-wide diversity analysis to infer population structure and linkage disequilibrium among Colombian coconut germplasm. <i>Scientific Reports</i> , 2022, 12, 2958.	1.6	6
14926	Phylogeography and population genetic structure of the European roe deer in Switzerland following recent recolonization. <i>Ecology and Evolution</i> , 2022, 12, e8626.	0.8	2
14927	EST-SSR Primer Development and Genetic Structure Analysis of <i>Psathyrostachys juncea</i> Nevski. <i>Frontiers in Plant Science</i> , 2022, 13, 837787.	1.7	5
14929	Identification of Genomic Regions Associated with Agronomic and Disease Resistance Traits in a Large Set of Multiple DH Populations. <i>Genes</i> , 2022, 13, 351.	1.0	3
14930	Impact of multiple selective breeding programs on genetic diversity in soybean germplasm. <i>Theoretical and Applied Genetics</i> , 2022, 135, 1591-1602.	1.8	7
14931	Anthropogenic fragmentation increases risk of genetic decline in the threatened orchid <i>Platanthera leucophaea</i> . <i>Ecology and Evolution</i> , 2022, 12, e8578.	0.8	0
14932	Low genetic diversity and population connectivity fuel vulnerability to climate change for the Tertiary relict pine <i>Pinus bungeana</i> . <i>Journal of Systematics and Evolution</i> , 2023, 61, 143-156.	1.6	8
14933	Phylogenomics of paleoendemic lampshade spiders (Araneae, Hypochilidae, <i>Hypochilus</i>), with the description of a new species from montane California. <i>ZooKeys</i> , 2022, 1086, 163-204.	0.5	5

#	ARTICLE	IF	CITATIONS
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14936	Genetic Diversity of Wild and Cultivated Muscadine Grapes (<i>Vitis rotundifolia</i> Michx.). <i>Frontiers in Plant Science</i> , 2022, 13, 852130.	1.7	4
14937	Genetic variation in lowland and mountain populations of <i>Tofieldia calyculata</i> and their ability to survive within low levels of genetic diversity. <i>Conservation Genetics</i> , 2022, 23, 605-622.	0.8	2
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14940	Genetic variation of the endangered species <i>Halenia coreana</i> (Gentianaceae). <i>Korean Journal of Plant Taxonomy</i> , 2022, 52, 45-53.	0.3	1
14941	Population structure in Neotropical plants: Integrating pollination biology, topography and climatic niches. <i>Molecular Ecology</i> , 2022, 31, 2264-2280.	2.0	10
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14943	Turkish durum wheat conserved <i>ex situ</i> and in situ unveils a new hotspot of unexplored genetic diversity. <i>Crop Science</i> , 2022, 62, 1200-1212.	0.8	5
14944	Genetic diversity and population structure of an African yam bean (<i>Sphenostylis stenocarpa</i>) collection from IITA GenBank. <i>Scientific Reports</i> , 2022, 12, 4437.	1.6	2
14945	Spatial analysis of genetic variation in a natural population of the dark forest bee (<i>Apis mellifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 1-14.	0.7	0
14946	ISSR markers and morphometry determine genetic diversity and population structure in <i>Hedera helix</i> L.. <i>Czech Journal of Genetics and Plant Breeding</i> , 2022, 58, 73-82.	0.4	5
14947	A genomic perspective on the conservation status of the endangered Nashville crayfish (<i>Faxonius</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.8 2	0.8	2
14948	Genome and cuticular hydrocarbon-based species delimitation shed light on potential drivers of speciation in a Neotropical ant species complex. <i>Ecology and Evolution</i> , 2022, 12, e8704.	0.8	0
14949	Population structure and genetic diversity of the threatened pygmy newt <i>Triturus pygmaeus</i> in a network of natural and artificial ponds. <i>Conservation Genetics</i> , 0, , 1.	0.8	0
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14951	GWAS to Identify Novel QTNs for WSCs Accumulation in Wheat Peduncle Under Different Water Regimes. <i>Frontiers in Plant Science</i> , 2022, 13, 825687.	1.7	5
14952	Genetic Diversity Analysis of Some Upland Cotton (<i>Gossypium hirsutum</i> L.) Genotypes Using SSR Markers. <i>Türk Doğa Ve Fen Dergisi</i> , 2022, 11, 80-89.	0.2	1

#	ARTICLE	IF	CITATIONS
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14954	Subalpine fir microsatellite variation reveals the complex relationship between var. <i>lasiocarpa</i> and var. <i>bifolia</i> . <i>Canadian Journal of Forest Research</i> , 0, , .	0.8	1
14955	Multilocus sequence analysis and identification of mating-type idiomorphs distribution in <i>Magnaporthe oryzae</i> population of Karnataka state of India. <i>Journal of Applied Microbiology</i> , 2022, 132, 4413-4429.	1.4	4
14956	Genetic diversity and population structure of Moroccan <i>Botrytis</i> spp. strains, causing chocolate spot disease in faba bean. <i>Archives of Phytopathology and Plant Protection</i> , 2022, 55, 761-772.	0.6	1
14957	High migratory propensity constitutes a single stock of an exploited cutlassfish species in the Northwest Pacific: A microsatellite approach. <i>PLoS ONE</i> , 2022, 17, e0265548.	1.1	1
14958	Population structure and phylogeography of <i>Elymus mutabilis</i> and its genetic relationships with <i>E. transbaicalensis</i> (Poaceae). <i>Nordic Journal of Botany</i> , 2022, 2022, .	0.2	1
14959	Population Genetic Structure and Hybridization of <i>Schistosoma haematobium</i> in Nigeria. <i>Pathogens</i> , 2022, 11, 425.	1.2	13
14960	Deep Genomic Divergence and Phenotypic Admixture of the Treefrog <i>Dendropsophus elegans</i> (Hylidae:). <i>Tj ETQq1 1 0.784314 rgBT / Overl</i> <i>Evolution</i> , 2022, 10, .	1.1	4
14961	Genetic diversity and population structure of <i>Salix alba</i> across river systems in Turkey and their importance in conservation management. <i>Plant Ecology and Diversity</i> , 2021, 14, 293-304.	1.0	2
14962	Genetic diversity and population structure analysis reveals the unique genetic composition of South African selected macadamia accessions. <i>Tree Genetics and Genomes</i> , 2022, 18, 1.	0.6	1
14964	Genome-wide Association Study for Starch Pasting Properties in Chinese Spring Wheat. <i>Frontiers in Genetics</i> , 2022, 13, 830644.	1.1	3
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14966	Genetic Diversity and Selection Footprints in the Genome of Brazilian Soybean Cultivars. <i>Frontiers in Plant Science</i> , 2022, 13, 842571.	1.7	3
14967	Limited gene flow and pronounced population genetic structure of Eastern Massasauga (<i>Sistrurus</i>). <i>Tj ETQq1 1 0.784314 rgBT / Overl</i> <i>Evolution</i> , 2022, 10, .	1.1	0
14968	Investigating Shape Variation Using Generalized Procrustes Analysis and Machine Learning. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3158.	1.3	2
14969	A pipeline for effectively developing highly polymorphic simple sequence repeats markers based on multi-sample genomic data. <i>Ecology and Evolution</i> , 2022, 12, e8705.	0.8	5
14970	Microsatellite Genotyping of Two Bulgarian Sheep Breeds. <i>Diversity</i> , 2022, 14, 210.	0.7	3
14971	Linkage disequilibrium and population structure in a core collection of <i>Brassica napus</i> (L.). <i>PLoS ONE</i> , 2022, 17, e0250310.	1.1	9

#	ARTICLE	IF	CITATIONS
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14974	Analysis of genetic diversity among common bean germplasm by start codon targeted (SCoT) markers. <i>Molecular Biology Reports</i> , 2022, 49, 3839-3847.	1.0	13
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14976	Quaternary geomorphological and climatic changes associated with the diversification of Iberian freshwater fishes: The case of the genus <i>Cobitis</i> (Cypriniformes, Cobitidae). <i>Ecology and Evolution</i> , 2022, 12, e8635.	0.8	4
14977	Population structure and genetic diversity of U.S. wheat varieties. <i>Plant Genome</i> , 2022, 15, e20196.	1.6	3
14978	Conservation Genetics of Mediterranean Brown Trout in Central Italy (Latium): A Multi-Marker Approach. <i>Water (Switzerland)</i> , 2022, 14, 937.	1.2	10
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14980	A new strategy for using historical imbalanced yield data to conduct genome-wide association studies and develop genomic prediction models for wheat breeding. <i>Molecular Breeding</i> , 2022, 42, 1.	1.0	0
14981	Chaotic Genetic Patchiness in the Highly Valued Atlantic Stalked Barnacle <i>Pollicipes pollicipes</i> From the Iberian Peninsula: Implications for Fisheries Management. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	2
14982	Human highly modified landscapes restrict gene flow of the largest neotropical canid, the maned wolf. <i>Biodiversity and Conservation</i> , 0, , 1.	1.2	3
14983	Parapatric Genetic Lineages Persist in a Multiply Introduced Non-native Bush-Cricket. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	4
14984	Genomics and ecological modelling clarify species integrity in a confusing group of butterflies. <i>Molecular Ecology</i> , 2022, 31, 2400-2417.	2.0	6
14985	Phylogeography of the widespread New Zealand tree lancewood/horoeka (<i>Pseudopanax</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 T	0.8	3
14986	Genetic and morphological variation of <i>Vespa velutina nigrithorax</i> which is an invasive species in a mountainous area. <i>Scientific Reports</i> , 2022, 12, 4737.	1.6	2
14987	Current Genetic Status of Nagaremon-charr, a Threatened Morphotype of <i>Salvelinus leucomaenis</i> in the Ane River, Lake Biwa System, Central Japan, With Comments on Its Conservation. <i>Zoological Science</i> , 2022, 39, .	0.3	2
14988	Rangewide Population Structure of the Clearnose Skate. <i>Transactions of the American Fisheries Society</i> , 0, , .	0.6	0
14989	Genomic stratification and differential natural selection signatures among human norovirus genogroup II isolates. <i>Archives of Virology</i> , 2022, 167, 1235-1245.	0.9	4
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#	ARTICLE	IF	CITATIONS
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14992	Multi-trait association study identifies loci associated with tolerance of low phosphorus in <i>Oryza sativa</i> and its wild relatives. <i>Scientific Reports</i> , 2022, 12, 4089.	1.6	2
14993	Multi-method approach shows stock structure in <i>Loligo forbesii</i> squid. <i>ICES Journal of Marine Science</i> , 2022, 79, 1159-1174.	1.2	3
14994	Large-scale genetic structure of <i>Quercus robur</i> in its eastern distribution range enables assignment of unknown seed sources. <i>Forestry</i> , 0, , .	1.2	0
14995	Genomic signatures for latitudinal selection in the tropical eel <i>Anguilla marmorata</i> . <i>Journal of Evolutionary Biology</i> , 2022, 35, 763-771.	0.8	1
14996	Unraveling the Genetic Basis of Key Agronomic Traits of Wrinkled Vining Pea (<i>Pisum sativum</i> L.) for Sustainable Production. <i>Frontiers in Plant Science</i> , 2022, 13, 844450.	1.7	6
14997	Reduced genetic diversity associated with the northern expansion of an amphibian species with high habitat specialization, <i>Ascaphus truei</i> , resolved using two types of genetic markers. <i>Ecology and Evolution</i> , 2022, 12, e8716.	0.8	0
14998	Secondary contact and adaptation to local pollinator assemblages mediate geographical variation in corolla length in <i>Isodon shikokianus</i> . <i>Plant Species Biology</i> , 2022, 37, 222-230.	0.6	1
14999	Intraspecific independent evolution of floral spur length in response to local flower visitor size in Japanese <i>Aquilegia</i> in different mountain regions. <i>Ecology and Evolution</i> , 2022, 12, e8668.	0.8	5
15001	Genetic diversity and population structure of blast resistance genes in Thai upland rice germplasm. <i>European Journal of Plant Pathology</i> , 2022, 163, 587-599.	0.8	2
15002	A high-performance SNP panel developed by machine learning approaches for characterizing genetic differences of Southern and Northern Han Chinese, Korean, and Japanese individuals. <i>Electrophoresis</i> , 2022, 43, 1183-1192.	1.3	2
15003	Reproductive homing and fine-scaled genetic structuring of anadromous Baltic Sea perch (<i>Perca</i>). <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	1.0	4
15004	Genetic differentiation of grain, fodder and pod vegetable type cowpeas (<i>Vigna unguiculata</i> L.) identified through single nucleotide polymorphisms from genotyping-by-sequencing. <i>Molecular Horticulture</i> , 2022, 2, .	2.3	5
15006	Phylogenetic relationships and evolutionary patterns of the genus <i>Psammolestes</i> Bergroth, 1911 (Hemiptera: Reduviidae: Triatominae). <i>Bmc Ecology and Evolution</i> , 2022, 22, 30.	0.7	3
15007	Environmental Niche Dynamics of Blue Grama (<i>Bouteloua gracilis</i>) Ecotypes in Northern Mexico: Genetic Structure and Implications for Restoration Management. <i>Plants</i> , 2022, 11, 684.	1.6	2
15008	Largemouth Bass Hatchery Contributions Quantified via Parentage-Based Tagging. <i>North American Journal of Fisheries Management</i> , 2022, 42, 758-774.	0.5	2
15009	Population genomics of Sitka black-tailed deer supports invasive species management and ecological restoration on islands. <i>Communications Biology</i> , 2022, 5, 223.	2.0	7
15010	Dissection of genetic diversity and population structure in oregano (<i>Origanum acutidens</i> L.) genotypes based on agro-morphological properties and start codon targeted (SCoT) markers. <i>Biologia (Poland)</i> , 2022, 77, 1231-1247.	0.8	6

#	ARTICLE	IF	CITATIONS
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15012	Genetic diversity and population structure of Mongolian regional horses with 14 microsatellite markers. <i>Animal Bioscience</i> , 2022, 35, 1121-1128.	0.8	2
15013	Gone With the Water: The Loss of Genetic Variability in Black and Gold Howler Monkeys (<i>Alouatta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	0
15014	Parthenogenesis in <i>Darevskia</i> lizards: A rare outcome of common hybridization, not a common outcome of rare hybridization. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 899-914.	1.1	7
15015	Genome-Wide Association Study Reveals the Genetic Basis of Five Quality Traits in Chinese Wheat. <i>Frontiers in Plant Science</i> , 2022, 13, 835306.	1.7	8
15016	Evolution and conservation genetics of an insular hemiparasitic plant lineage at the limit of survival: the case of <i>Thesium</i> sect. <i>Kunkeliella</i> in the Canary Islands. <i>American Journal of Botany</i> , 2022, 109, 419-436.	0.8	3
15017	<i>Pythium insidiosum</i> complex hides a cryptic novel species: <i>Pythium periculosum</i> . <i>Fungal Biology</i> , 2022, 126, 366-374.	1.1	6
15018	Contrasting Reproductive Strategies of Two Nymphaea Species Affect Existing Natural Genetic Diversity as Assessed by Microsatellite Markers: Implications for Conservation and Wetlands Restoration. <i>Frontiers in Plant Science</i> , 2022, 13, 773572.	1.7	7
15019	Introgressive hybridisation between domestic pigs (<i>Sus scrofa domestica</i>) and endemic Corsican wild boars (<i>S. s. meridionalis</i>): effects of human-mediated interventions. <i>Heredity</i> , 2022, 128, 279-290.	1.2	3
15020	Worldwide Population Structure of the Coffee Rust Fungus <i>Hemileia vastatrix</i> Is Strongly Shaped by Local Adaptation and Breeding History. <i>Phytopathology</i> , 2022, 112, 1998-2011.	1.1	5
15021	Historical genetic connectivity of lake sturgeon in a dammed Great Lakes tributary. <i>Journal of Great Lakes Research</i> , 2022, 48, 798-805.	0.8	2
15022	Limited genetic diversity and high differentiation in <i>Angelica dahurica</i> resulted from domestication: insights to breeding and conservation. <i>BMC Plant Biology</i> , 2022, 22, 141.	1.6	12
15023	Identification of Genomic Regions and Sources for Wheat Blast Resistance through GWAS in Indian Wheat Genotypes. <i>Genes</i> , 2022, 13, 596.	1.0	6
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15025	Range shifts in butternut, a rare, endangered tree, in response to past climate and modern conditions. <i>Journal of Biogeography</i> , 0, , .	1.4	1
15026	Hybridization increases genetic diversity in <i>Schistosoma haematobium</i> populations infecting humans in Cameroon. <i>Infectious Diseases of Poverty</i> , 2022, 11, 37.	1.5	10
15027	Genetic Connectivity and Diversity of a Protected, Habitat-Forming Species: Evidence Demonstrating the Need for Wider Environmental Protection and Integration of the Marine Protected Area Network. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	2
15028	Population Genetics Reveals Invasion Origin of <i>Coilia brachygnathus</i> in the Three Gorges Reservoir of the Yangtze River, China. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	0

#	ARTICLE	IF	CITATIONS
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15030	Multiple Introductions and genetic admixture facilitate the successful invasion of <i>Plantago virginica</i> into China. <i>Biological Invasions</i> , 2022, 24, 2261-2272.	1.2	6
15031	Taxonomic reappraisal for toothfish (<i>Dissostichus</i> : <i>Notothenioidea</i>) across the Antarctic Polar Front using genomic and morphological studies. <i>Journal of Fish Biology</i> , 2022, 100, 1158-1170.	0.7	10
15032	Genetic diversity and population structure of <i>Zymoseptoria tritici</i> on bread wheat in Tunisia using SSR markers. <i>European Journal of Plant Pathology</i> , 2022, 163, 429-440.	0.8	2
15033	Ocean currents shape the genetic structure of a kelp in southwestern Africa. <i>Journal of Biogeography</i> , 2022, 49, 822-835.	1.4	9
15034	Diversity and Genetic Structure of <i>Theileria annulata</i> in Pakistan and Other Endemic Sites. <i>Pathogens</i> , 2022, 11, 334.	1.2	2
15035	Landscape Genomics Provides Evidence of Ecotypic Adaptation and a Barrier to Gene Flow at Treeline for the Arctic Foundation Species <i>Eriophorum vaginatum</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 860439.	1.7	0
15036	Genetic differentiation between Czech and Norwegian raspberry populations: new options for breeding. <i>Euphytica</i> , 2022, 218, 1.	0.6	1
15037	Selection and localised genetic structure in the threatened Manauense Harlequin Frog (<i>Bufo</i>)	0.8	0
15038	Divergence time estimation using ddRAD data and an isolation-with-migration model applied to water vole populations of <i>Arvicola</i> . <i>Scientific Reports</i> , 2022, 12, 4065.	1.6	9
15039	A SNP variation in an expansin (<i>EgExp4</i>) gene affects height in oil palm. <i>PeerJ</i> , 2022, 10, e13046.	0.9	4
15040	Population diversification in the frog <i>Mantidactylus bellyi</i> on an isolated massif in northern Madagascar based on genetic, morphological, bioacoustic and ecological evidence. <i>PLoS ONE</i> , 2022, 17, e0263764.	1.1	1
15041	Association Mapping for Common Bunt Resistance in Wheat Landraces and Cultivars. <i>Agronomy</i> , 2022, 12, 642.	1.3	2
15043	Utility of EST-SNP Markers for Improving Management and Use of Olive Genetic Resources: A Case Study at the Worldwide Olive Germplasm Bank of Córdoba. <i>Plants</i> , 2022, 11, 921.	1.6	20
15044	Genetic diversity and sex-biased dispersal in the brown spotted pitviper (<i>Protobothrops</i>)	0.8	1
15045	Genome-wide SNPs detect fine-scale genetic structure in threatened populations of squirrel glider <i>Petaurus norfolcensis</i> . <i>Conservation Genetics</i> , 2022, 23, 541-558.	0.8	3
15046	Genetic Diversity and Population Structure Analysis in Indian Mustard Germplasm Using Phenotypic Traits and SSR Markers. <i>Plant Molecular Biology Reporter</i> , 2022, 40, 579-594.	1.0	5
15047	Future-proofing the koala: Synergising genomic and environmental data for effective species management. <i>Molecular Ecology</i> , 2022, 31, 3035-3055.	2.0	12

#	ARTICLE	IF	CITATIONS
15048	Population Genetic Analysis of the Threatened Plant <i>Leavenworthia exigua</i> var. <i>laciniata</i> (Brassicaceae) Reveals Virtually No Genetic Diversity and a Unique Mating System. <i>Frontiers in Conservation Science</i> , 2022, 3, .	0.9	1
15049	Phylogeography of the Chocó ³ Endemic Rainbow Characin (Teleostei: Rhoadsia). <i>Ichthyology and Herpetology</i> , 2022, 110, .	0.3	1
15050	Genetic diversity and population structure of four Nigerian indigenous cattle breeds. <i>Tropical Animal Health and Production</i> , 2022, 54, 132.	0.5	2
15051	Comparative genomics and signatures of selection in North Atlantic eels. <i>Marine Genomics</i> , 2022, 62, 100933.	0.4	5
15052	Establishment and application of an SNP molecular identification system for grape cultivars. <i>Journal of Integrative Agriculture</i> , 2022, 21, 1044-1057.	1.7	14
15053	Association mapping of autumn-seeded rye (<i>Secale cereale</i> L.) reveals genetic linkages between genes controlling winter hardiness and plant development. <i>Scientific Reports</i> , 2022, 12, 5793.	1.6	3
15054	Phylogeography of <i>Paramuricea</i> : The Role of Depth and Water Mass in the Evolution and Distribution of Deep-Sea Corals. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	9
15055	Weaving place-based knowledge for culturally significant species in the age of genomics: Looking to the past to navigate the future. <i>Evolutionary Applications</i> , 2022, 15, 751-772.	1.5	8
15056	Coupling genetic structure analysis and ecological-niche modeling in Kerstingia™s groundnut in West Africa. <i>Scientific Reports</i> , 2022, 12, 5590.	1.6	7
15057	Association mapping reveals a reciprocal virulence/avirulence locus within diverse US <i>Pyrenophora teres</i> f. <i>maculata</i> isolates. <i>BMC Genomics</i> , 2022, 23, 285.	1.2	5
15058	Genomic evidence of an ancient inland temperate rainforest in the Pacific Northwest of North America. <i>Molecular Ecology</i> , 2022, , .	2.0	4
15059	Drastic shift in flowering phenology of <i>F₁</i> hybrids causing rapid reproductive isolation in <i>Imperata cylindrica</i> in Japan. <i>Journal of Ecology</i> , 2022, 110, 1548-1560.	1.9	5
15060	Microsatellites, morphological, and alkaloids characterization of <i>Zephyranthes fosteri</i> and <i>Z. alba</i> (Amaryllidaceae): Allopatric populations. <i>Biochemical Systematics and Ecology</i> , 2022, 101, 104398.	0.6	3
15061	Relating Invasibility and Invasiveness: Case Study of <i>Impatiens parviflora</i> . <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	6
15062	The rhizospheric microbiome becomes more diverse with maize domestication and genetic improvement. <i>Journal of Integrative Agriculture</i> , 2022, 21, 1188-1202.	1.7	4
15063	Genetic insights into the range expansion of the cattle egret (Pelecaniformes: Ardeidae) in Brazil and population differentiation between the native and colonized areas. <i>Biological Journal of the Linnean Society</i> , 0, , .	0.7	0
15064	Assessment of genetic diversity of <i>Aconitum heterophyllum</i> Wall. ex Royle using ISSR markers: an endangered medicinal herb of Himalaya. <i>Vegetos</i> , 2022, 35, 942-952.	0.8	1
15065	Main roads and land cover shaped the genetic structure of a Mediterranean island wild boar population. <i>Ecology and Evolution</i> , 2022, 12, e8804.	0.8	4

#	ARTICLE	IF	CITATIONS
15067	Genetic characterization of Mangalarga Marchador horse. <i>Livestock Science</i> , 2022, 258, 104899.	0.6	0
15068	The influence of native populations' genetic history on the reconstruction of invasion routes: the case of a highly invasive aquatic species. <i>Biological Invasions</i> , 2022, 24, 2399-2420.	1.2	4
15069	Pollen dispersal and genetic diversity of <i>Yucca valida</i> (Asparagaceae), a plant involved in an obligate pollination mutualism. <i>Biological Journal of the Linnean Society</i> , 2022, 136, 364-374.	0.7	4
15070	Gene Pool Boundaries for the Yosemite Toad (<i>Anaxyrus canorus</i>) Reveal Asymmetrical Migration Within Meadow Neighborhoods. <i>Frontiers in Conservation Science</i> , 2022, 3, .	0.9	5
15071	Long-term evaluation of male Florida panther (<i>Puma concolor coryi</i>) reproductive parameters following genetic introgression. <i>Journal of Mammalogy</i> , 0, , .	0.6	2
15072	Genetic relations among wild populations of <i>Saccharina japonica</i> in the western North Pacific. <i>Regional Studies in Marine Science</i> , 2022, , 102357.	0.4	0
15073	Detection of QTLs for Plant Height Architecture Traits in Rice (<i>Oryza sativa</i> L.) by Association Mapping and the RSTEP-LRT Method. <i>Plants</i> , 2022, 11, 999.	1.6	3
15074	Genetic analyses reveal regional structure and demographic expansion of the predominant tea pest <i>Empoasca onukii</i> (Hemiptera: Cicadellidae) in China. <i>Pest Management Science</i> , 2022, 78, 2838-2850.	1.7	6
15075	Congruent evolutionary responses of European steppe biota to late Quaternary climate change. <i>Nature Communications</i> , 2022, 13, 1921.	5.8	11
15076	Pollinator sharing, copollination, and speciation by host shifting among six closely related dioecious fig species. <i>Communications Biology</i> , 2022, 5, 284.	2.0	11
15077	Secondary contact, hybridization, and diversification in Arctic charr (<i>Salvelinus alpinus</i> (L.) species) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Hydrobiologia</i> , 2022, 849, 2521-2547.	1.0	8
15078	The right tool for the right question: contrasting biogeographic patterns in the notothenioid fish <i>Harpagifer</i> spp. along the Magellan Province. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212738.	1.2	4
15079	Genetic population structure defines wild boar as an urban exploiter species in Barcelona, Spain. <i>Science of the Total Environment</i> , 2022, 833, 155126.	3.9	7
15080	Morphological-molecular incongruence in <i>Sphagnum majus</i> ssp. <i>majus</i> and ssp. <i>norvegicum</i> . <i>Bryologist</i> , 2022, 125, .	0.1	2
15081	Phylogeography of the tepui brush finch, <i>Atlapetes personatus</i> (Passeriformes: Passerellidae): extensive differentiation on the sky islands of the Venezuelan Pantepui. <i>Biological Journal of the Linnean Society</i> , 0, , .	0.7	0
15082	Mitochondrial genetic patterns of divergence in the marbled crab, <i>Pachygrapsus marmoratus</i> (Fabricius,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.1	1
15083	A genome-wide assessment of the genetic diversity, evolution and relationships with allied species of the clonally propagated crop <i>Vanilla planifolia</i> Jacks. ex Andrews. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 2125-2139.	0.8	9
15084	Long-Distance Transport of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> by Upper Airflow on the Yunnan-Guizhou Plateau Disrupts the Balance of Agricultural Ecology in Central China. <i>Plant Disease</i> , 2022, 106, 2940-2947.	0.7	4

#	ARTICLE	IF	CITATIONS
15085	Regional-scale genetic differentiation of the stony coral <i>Desmophyllum dianthus</i> in the southwest Pacific Ocean is consistent with regional-scale physico-chemical oceanography. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 183, 103739.	0.6	2
15086	Insights into mitochondrial DNA variation of common carp <i>Cyprinus carpio</i> strains in the Centre of Carpathian Basin. <i>Aquaculture</i> , 2022, 554, 738116.	1.7	4
15087	Study on population structure of kiwifruit and GWAS for hairiness character. <i>Gene</i> , 2022, 821, 146276.	1.0	1
15088	Morpho-molecular diversity assessment of Indian kino (<i>Pterocarpus marsupium</i> Roxb.). <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2022, 29, 100373.	0.9	1
15089	Screening and selection of 21 novel microhaplotype markers for ancestry inference in ten Chinese subpopulations. <i>Forensic Science International: Genetics</i> , 2022, 58, 102687.	1.6	12
15090	Gauging ages of tiger swallowtail butterflies using alternate SNP analyses. <i>Molecular Phylogenetics and Evolution</i> , 2022, 171, 107465.	1.2	2
15091	Fingerprinting, structure, and genetic relationships among selected accessions of blue honeysuckle (<i>Lonicera caerulea</i> L.) from European collections. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2022, 34, e00721.	2.1	3
15092	Genomic analysis and finding of candidate genes for <i>Nilaparvata lugens</i> (stål) resistance in Indian pigmented and other indigenous rice genotypes. <i>Crop Protection</i> , 2022, 156, 105959.	1.0	4
15093	Genetic assessment of seasonal alongshore migration in <i>Merluccius capensis</i> in the Benguela region. <i>Fisheries Research</i> , 2022, 250, 106293.	0.9	4
15094	Molecular characterization and genetic structure analysis of <i>Coffea arabica</i> and <i>Coffea canephora</i> cultivars from India using SCoT markers. <i>Ecological Genetics and Genomics</i> , 2022, 23, 100117.	0.3	1
15095	Genetic variability and population genetic structure in autotriploid saffron using allelic phenotypes of microsatellite markers. <i>Scientia Horticulturae</i> , 2022, 299, 111043.	1.7	5
15096	Large microsatellite shifts in wild boar after the Fukushima accident. <i>Global Ecology and Conservation</i> , 2022, 35, e02059.	1.0	0
15097	Examination of D-loop region and DBY gene as tools for identifying hybridisation in alpacas (<i>Vicugna</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	1
15098	Delineating the genetic status of wild <i>Cyprinus carpio</i> as influenced by anthropogenic interventions. <i>Fisheries Research</i> , 2022, 251, 106300.	0.9	1
15099	Updated connectivity assessment for the scalloped hammerhead (<i>Sphyrna lewini</i>) in Pacific and Indian Oceans using a multi-marker genetic approach. <i>Fisheries Research</i> , 2022, 251, 106305.	0.9	6
15100	Analyses of genetic diversity and population structure of sesame (<i>Sesamum indicum</i> L.) germplasm collections through seed oil and fatty acid compositions and SSR markers. <i>Journal of Food Composition and Analysis</i> , 2022, 110, 104545.	1.9	4
15101	Identification and Validation of a Core Single-Nucleotide Polymorphism Marker Set for Genetic Diversity Assessment, Fingerprinting Identification, and Core Collection Development in Bottle Gourd. <i>Frontiers in Plant Science</i> , 2021, 12, 747940.	1.7	11
15102	Characterization of Genetic Diversity in Populations of Cultivated and Wild Safflower Species in the Genus <i>Carthamus</i> L. from Turkey as Revealed by ISSR. <i>Biology Bulletin</i> , 2021, 48, 693-704.	0.1	1

#	ARTICLE	IF	CITATIONS
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15104	Genetic diversity and selective sweeps in historical and modern Canadian spring wheat cultivars using the 90K SNP array. <i>Scientific Reports</i> , 2021, 11, 23773.	1.6	10
15105	Population connectivity in voles (<i>Microtus</i> sp.) as a gauge for tall grass prairie restoration in midwestern North America. <i>PLoS ONE</i> , 2021, 16, e0260344.	1.1	1
15106	River Reorganization Affects Populations of Dwarf Cichlid Species (<i>Apistogramma</i> Genus) in the Lower Negro River, Brazil. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	1
15107	Genetic Diversity and Differentiation of Eleven Medicago Species from Campania Region Revealed by Nuclear and Chloroplast Microsatellites Markers. <i>Genes</i> , 2022, 13, 97.	1.0	5
15108	Genomics Reveal Admixture and Unexpected Patterns of Diversity in a Parapatric Pair of Butterflies. <i>Genes</i> , 2021, 12, 2009.	1.0	5
15109	Genetic diversity among genotypes of <i>Uncaria guianensis</i> (Aubl.) J.F. Gmel. maintained in an in vitro germplasm bank. <i>3 Biotech</i> , 2022, 12, 8.	1.1	0
15111	Genetic variation in sea otters (<i>Enhydra lutris</i>) from the North Pacific with relevance to the threatened Southwest Alaska Distinct Population Segment. <i>Marine Mammal Science</i> , 0, , .	0.9	1
15112	Exploring the legacy of Central European historical winter wheat landraces. <i>Scientific Reports</i> , 2021, 11, 23915.	1.6	8
15113	Damming shapes genetic patterns and may affect the persistence of freshwater fish populations. <i>Freshwater Biology</i> , 2022, 67, 603-618.	1.2	8
15114	Right out of the gate: the genomics of Lessepsian invaders in the vicinity of the Suez Canal. <i>Biological Invasions</i> , 2022, 24, 1117-1130.	1.2	4
15115	Genetic Variability, Population Structure, and Relatedness Analysis of Meagre Stocks as an Informative Basis for New Breeding Schemes. <i>Fishes</i> , 2021, 6, 78.	0.7	5
15116	Agro-morphological and molecular diversity in different maturity groups of Indian cauliflower (<i>Brassica oleracea</i> var. <i>botrytis</i> L.). <i>PLoS ONE</i> , 2021, 16, e0260246.	1.1	7
15117	Resprouters Versus Reseeders: Are Wild Rooibos Ecotypes Genetically Distinct?. <i>Frontiers in Genetics</i> , 2021, 12, 761988.	1.1	0
15118	Contrasting genetic responses to habitat fragmentation for two Lycaenid butterfly species. <i>Insect Conservation and Diversity</i> , 2022, 15, 337-347.	1.4	0
15119	<i>Podocarpus</i> in the palaeogeographically complex island of Hispaniola: A stepping-stone colonization and conservation recommendations. <i>Diversity and Distributions</i> , 2022, 28, 214-226.	1.9	3
15120	Hatchery release programme modified the genetic diversity and population structure of wild Chinese sucker (<i>Myxocyprinus asiaticus</i>) in the upper Yangtze River. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 495-507.	0.9	1
15122	Population genetics of <i>Anopheles arabiensis</i> , the primary malaria vector in the Republic of Sudan. <i>Malaria Journal</i> , 2021, 20, 469.	0.8	1

#	ARTICLE	IF	CITATIONS
15123	Chloroplast DNA Diversity in Populations of <i>P. sylvestris</i> L. from Middle Siberia and the Romanian Carpathians. <i>Forests</i> , 2021, 12, 1757.	0.9	5
15124	Genetic signature of immigrants and their effect on genetic diversity in the recently established Scandinavian wolf population. <i>Conservation Genetics</i> , 2022, 23, 359-373.	0.8	8
15125	Limited Introgression between Rock-Wallabies with Extensive Chromosomal Rearrangements. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	17
15126	Genotyping-in-Thousands by sequencing panel development and application to inform kokanee salmon (<i>Oncorhynchus nerka</i>) fisheries management at multiple scales. <i>PLoS ONE</i> , 2021, 16, e0261966.	1.1	4
15128	Can Cross-Country Genomic Predictions Be a Reasonable Strategy to Support Germplasm Exchange? â€“ A Case Study With Hydrogen Cyanide in Cassava. <i>Frontiers in Plant Science</i> , 2021, 12, 742638.	1.7	1
15129	Identification of Quantitative Trait Loci for Leaf Rust and Stem Rust Seedling Resistance in Bread Wheat Using a Genome-Wide Association Study. <i>Plants</i> , 2022, 11, 74.	1.6	3
15130	Evolutionary footprints of a cold relic in a rapidly warming world. <i>ELife</i> , 2021, 10, .	2.8	5
15131	Genetic diversity in Amazonian JundiÃ¡ (<i>Leiarius marmoratus</i>) stocks using heterologous primers. <i>Acta Scientiarum - Animal Sciences</i> , 0, 44, e52657.	0.3	0
15132	Comparative analysis of genetic diversity in Norway spruce (<i>Picea abies</i>) clonal seed orchards and seed stands. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12575.	0.5	1
15133	Population structure and adaptive variation of <i>Helichrysum italicum</i> (Roth) G. Don along eastern Adriatic temperature and precipitation gradient. <i>Scientific Reports</i> , 2021, 11, 24333.	1.6	8
15134	Genetic Diversity, Structure, and Selective Sweeps in <i>Spinacia turkestanica</i> Associated With the Domestication of Cultivated Spinach. <i>Frontiers in Genetics</i> , 2021, 12, 740437.	1.1	4
15135	Diversity and Introduction History of <i>Glycaspis brimblecombei</i> Reflects a History of Bridgeheads and Distinct Invasions. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	3
15136	Microsatellite characterisation of the extinct <i>Sophora toromiro</i> (<i>Fabaceae</i>) and confirmation of the identities of Allan Herbarium specimens and the fabled Christchurch â€“Victoria Park toromiroâ€™. <i>New Zealand Journal of Botany</i> , 0, , 1-16.	0.8	0
15137	Genetic structure and dispersal in peripheral populations of a marine fish (Pacific cod, <i>Gadus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2022, 12, e8474.	0.8	7
15138	It takes two to tango â€“ Phylogeography, taxonomy and hybridization in grass snakes and dice snakes (<i>Serpentes: Natricidae: Natrix natrix</i> , <i>N. tessellata</i>). <i>Vertebrate Zoology</i> , 0, 71, 813-834.	2.0	16
15139	Diversidad, estructura genÃ©tica e hibridaciÃ³n en poblaciones de <i>Pinus arizonica</i> y <i>P. durangensis</i> . <i>Madera Bosques</i> , 2021, 27, e2722170.	0.1	0
15140	Genetic diversity and structure of the narrow endemic species <i>Crepis granatensis</i> : implications for conservation. <i>Plant Biosystems</i> , 0, , 1-9.	0.8	0
15141	Genetic diversity and structure of captive gentoo penguin populations in Japan. <i>Zoo Biology</i> , 2021, , .	0.5	0

#	ARTICLE	IF	CITATIONS
15142	External Morphological and Molecular Evidence of Natural Intrageneric Hybridization between Common and Indo-Pacific Bottlenose Dolphins (<i>Tursiops truncatus</i> – <i>T. aduncus</i>) from Japanese Waters. <i>Mammal Study</i> , 2021, 47, .	0.2	2
15143	A species wide genetic and horticultural characterization of wild collected <i>Hydrangea quercifolia</i> . <i>Acta Horticulturae</i> , 2021, , 11-20.	0.1	1
15144	Phylogenetic relationships and genetic variations among cinereous vultures <i>Aegypius monachus</i> in South Korea. <i>Avian Biology Research</i> , 2022, 15, 13-20.	0.4	0
15145	Insights Into the Environmental Impact on Genetic Structure and Larval Dispersal of Crown-of-Thorns Starfish in the South China Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
15146	Genetic Diversity of the Surubim-Do-Iguaçu, a Giant Catfish Species Threatened with Extinction: Recommendations for Species Conservation. <i>Diversity</i> , 2022, 14, 16.	0.7	1
15147	Homogenized Phylogeographic Structure across the Indo-Burma Ranges of a Large Monoecious Fig, <i>Ficus altissima</i> Blume. <i>Diversity</i> , 2021, 13, 654.	0.7	5
15148	Assessment of the Genetic Structure and Diversity of Soybean (<i>Glycine max</i> L.) Germplasm Using Diversity Array Technology and Single Nucleotide Polymorphism Markers. <i>Plants</i> , 2022, 11, 68.	1.6	3
15149	No Evidence of Low Genetic Diversity Despite High Levels of Inbreeding and Poor Genetic Connectivity Among <i>Tetrastigma loheri</i> (Vitaceae) Populations in Remaining Forest Areas in Cebu, Philippines. <i>Systematic Botany</i> , 2021, 46, 951-961.	0.2	2
15150	Invasion genomics uncover contrasting scenarios of genetic diversity in a widespread marine invader. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	15
15151	Morphological and Genetic Characterization of Local Maize Accessions from Emilia Romagna Region, Italy. <i>Sustainability</i> , 2022, 14, 91.	1.6	3
15152	Genetic variability and genome-wide marker association studies for starch traits contributing to low glycaemic index in pearl millet. <i>Food and Energy Security</i> , 2022, 11, .	2.0	6
15153	Genome-Wide Sequence-Based Genotyping Supports a Nonhybrid Origin of <i>Castanea alabamensis</i> . <i>Systematic Botany</i> , 2021, 46, 973-984.	0.2	3
15155	Genome-Wide Association Analysis of Salt-Tolerant Traits in Terrestrial Cotton at Seedling Stage. <i>Plants</i> , 2022, 11, 97.	1.6	11
15156	Selection of Restoration Material for <i>Abies koreana</i> Based on Its Genetic Diversity on Mt. Hallasan. <i>Forests</i> , 2022, 13, 24.	0.9	1
15157	Grapevine Diversity and Genetic Relationships in Northeast Portugal Old Vineyards. <i>Plants</i> , 2021, 10, 2755.	1.6	9
15158	Population genetic structure of wolves in the northwestern Dinaric-Balkan region. <i>Ecology and Evolution</i> , 2021, 11, 18492-18504.	0.8	6
15160	Enhanced heterozygosity from male meiotic chromosome chains is superseded by hybrid female asexuality in termites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	5
15161	Stable inversion clines in a grasshopper species group despite complex geographical history. <i>Molecular Ecology</i> , 2022, 31, 1196-1215.	2.0	1

#	ARTICLE	IF	CITATIONS
15162	Elucidating Genetic Diversity in Apricot (<i>Prunus armeniaca</i> L.) Cultivated in the North-Western Himalayan Provinces of India Using SSR Markers. <i>Plants</i> , 2021, 10, 2668.	1.6	7
15163	Seascape Genomics Reveals Metapopulation Connectivity Network of <i>Paramuricea biscaya</i> in the Northern Gulf of Mexico. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
15164	Uncovering the phylogeography of <i>Schinus terebinthifolia</i> in South Africa to guide biological control. <i>AoB PLANTS</i> , 2022, 14, plab078.	1.2	6
15166	Fine-scale population structure within an Eastern Nearctic snake complex (<i>Pituophis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.7	5
15167	The role of sex-biased dispersion in promoting mitonuclear discordance in <i>Partamona helleri</i> (Hymenoptera: Apidae: Meliponini). <i>Biological Journal of the Linnean Society</i> , 2022, 136, 423-435.	0.7	2
15168	Genetic diversity and population structure of <i>Lupinus albus</i> (L.) from the Amhara region of Ethiopia using seed storage protein markers. <i>Journal of Agricultural Sciences (Belgrade)</i> , 2022, 67, 1-11.	0.1	0
15169	Phylogeny of the order Phoenicopteriformes and population genetics of the Caribbean flamingo (<i>Phoenicopus ruber</i> : Aves). <i>Zoological Journal of the Linnean Society</i> , 2022, 196, 1485-1504.	1.0	2
15170	Genetic structure and demographic history of <i>Allium mongolicum</i> based on SSR markers. <i>Plant Systematics and Evolution</i> , 2022, 308, .	0.3	2
15171	Genomic dissection reveals QTLs for grain biomass and correlated traits under drought stress in Ethiopian durum wheat (<i>Triticum turgidum</i> ssp <i>durum</i>). <i>Plant Breeding</i> , 2022, 141, 338-354.	1.0	8
15172	Microsatellite Loci Reveal High Genetic Diversity, Mutation, and Migration Rates as Invasion Drivers of Callery Pear (<i>Pyrus calleryana</i>) in the Southeastern United States. <i>Frontiers in Genetics</i> , 2022, 13, 861398.	1.1	6
15173	Analyses of genetic diversity and population structure in cultivated and wild korarima [<i>Aframomum corrorima</i> (Braun) P. C. M. Jansen] populations from Ethiopia using inter simple sequence repeats markers. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2022, , 100386.	0.9	1
15174	Nucleotide Evolution, Domestication Selection, and Genetic Relationships of Chloroplast Genomes in the Economically Important Crop Genus <i>Gossypium</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 873788.	1.7	3
15175	Genetic Identification of Hybrid Walnuts (<i>Juglans</i> <i>intermedia</i> Carr.) in Hungary, the Hidden Potential for Future Breeding. <i>Sustainability</i> , 2022, 14, 4782.	1.6	5
15176	How methodological changes have influenced our understanding of population structure in threatened species: insights from tiger populations across India. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200418.	1.8	4
15177	Reduced genetic diversity of freshwater amphipods in rivers with increased levels of anthropogenic organic micropollutants. <i>Evolutionary Applications</i> , 2022, 15, 976-991.	1.5	7
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#	ARTICLE	IF	CITATIONS
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16145	Analysis of population structure and genetic diversity of Iranian Wild <i>Salicornia</i> (<i>Salicornia iranica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	1
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16155	Speciation with gene flow between two Neotropical sympatric species (<i>Pitcairnia</i> spp.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	4
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16191	Characterizing diversity based on phenotypes and molecular marker analyses of purple yam (<i>Dioscorea</i>) Tj ETQq0 0.0 ₂ rgBT /Overlock 10	0.8	2
16192	Captive-bred ancestry affects spatial patterns of genetic diversity and differentiation in brown trout (<i>Salmo trutta</i>) populations. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1529-1543.	0.9	4
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#	ARTICLE	IF	CITATIONS
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16204	Phylogeography of the veined squid, <i>Loligo forbesii</i> , in European waters. <i>Scientific Reports</i> , 2022, 12, 7817.	1.6	4
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16214	Genetic characterization of cultivated apple (<i>Malus x domestica</i> Borkh.) in Morocco using microsatellite (SSR) markers. <i>Ecological Genetics and Genomics</i> , 2022, 23, 100122.	0.3	2
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16216	Pathogenicity and microsatellite characterization of <i>Puccinia hordei</i> in South Africa. <i>Crop Protection</i> , 2022, 158, 106014.	1.0	0
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#	ARTICLE	IF	CITATIONS
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16227	Cryptic hybridization between Common (<i>Apus apus</i>) and Pallid (<i>A. pallidus</i>) Swifts. <i>Ibis</i> , 0, , .	1.0	2
16228	Genetic Admixture History and Forensic Characteristics of Guizhou Sui People Inferred From Autosomal Insertion/Deletion and Genome-Wide Single-Nucleotide Polymorphisms. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	2
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16232	Assessing population genomic structure and polyploidy: a crucial step for native plant restoration. <i>Restoration Ecology</i> , 0, , .	1.4	0
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16235	Population Genetics and Phylogeography of Galapagos Fur Seals. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	1
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#	ARTICLE	IF	CITATIONS
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16239	Genetic Diversity, Habitat Relevance and Conservation Strategies of the Silver Carp in the Yangtze River by Simple Sequence Repeat. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	2
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16243	Genetic Diversity and Population Structure of <i>Fusarium commune</i> Causing Strawberry Root Rot in Southcentral China. <i>Genes</i> , 2022, 13, 899.	1.0	4
16244	Contrasting Patterns of Genetic Diversity and Divergence Between Landlocked and Migratory Populations of Fish <i>Galaxias maculatus</i> , Evaluated Through Mitochondrial DNA Sequencing and Nuclear DNA Microsatellites. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	4
16245	Analysis of genetic diversity among <i>Onobrychis</i> accessions with high agronomic performance by simple sequence repeat (SSR) markers. <i>Molecular Biology Reports</i> , 0, , .	1.0	1
16246	Association analysis of germination level cold stress tolerance and candidate gene identification in Upland cotton (<i>Gossypium hirsutum</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 1049-1060.	1.4	2
16247	The Complex Genomic Diversity of <i>Yersinia pestis</i> on the Long-Term Plague Foci in Qinghai-Tibet Plateau. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
16248	Exploring the diversity and genetic structure of the U.S. National Cultivated Strawberry Collection. <i>Horticulture Research</i> , 0, , .	2.9	10
16249	Meta-Analysis of Genetic Factors for Potato Starch Phosphorylation. <i>Agronomy</i> , 2022, 12, 1343.	1.3	2
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16251	Forensic Features and Genetic Structure Analyses of the Beijing Han Nationality Disclosed by a Self-Developed Panel Containing a Series of Ancestry Informative Deletion/Insertion Polymorphism Loci. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
16252	The genetic diversity of Ethiopian barley genotypes in relation to their geographical origin. <i>PLoS ONE</i> , 2022, 17, e0260422.	1.1	11
16253	Evolution of selfing syndrome and its influence on genetic diversity and inbreeding: A range-wide study in <i>Oenothera primiveris</i> . <i>American Journal of Botany</i> , 2022, 109, 789-805.	0.8	4
16254	Molecular Characterization of a New Ecotype of Holoparasitic Plant <i>Orobancha</i> L. on Host Weed <i>Xanthium spinosum</i> L. <i>Plants</i> , 2022, 11, 1406.	1.6	5
16255	Going With the Flow â€œ Population Genetics of the Kelp <i>Saccharina latissima</i> (Phaeophyceae,) Tj ETQq1 1 0.784314rgBT /Oyerlock 10	1.2	4

#	ARTICLE	IF	CITATIONS
16257	Genomic population structure of Grass Pickerel (<i>Esox americanus vermiculatus</i>) in Canada: management guidance for an at-risk fish at its northern range limit. <i>Conservation Genetics</i> , 0, , .	0.8	1
16258	Biogeography pattern of the marine angiosperm <i>Cymodocea nodosa</i> in the eastern Mediterranean Sea related to the quaternary climatic changes. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	7
16260	Impacts of Chronic Habitat Fragmentation on Genetic Diversity of Natural Populations of <i>Prunus persica</i> in China. <i>Plants</i> , 2022, 11, 1458.	1.6	2
16261	Genome-wide core sets of SNP markers and Fluidigm assays for rapid and effective genotypic identification of Korean cultivars of lettuce (<i>Lactuca sativa</i> L.). <i>Horticulture Research</i> , 2022, 9, .	2.9	5
16262	Genetic structure of the vestimentiferan <i>Lamellibrachia satsuma</i> revealed by microsatellite analyses. <i>Plankton and Benthos Research</i> , 2022, 17, 201-207.	0.2	1
16263	Dark-colored <i>Oncocyclops</i> irises in Israel analyzed by AFLP, whole chloroplast genome sequencing and species distribution modeling. <i>Israel Journal of Ecology and Evolution</i> , 2022, -1, 1-11.	0.2	1
16265	Molecular Phylogeography and Intraspecific Divergences in Siberian Wildrye (<i>Elymus sibiricus</i> L.) Wild Populations in China, Inferred From Chloroplast DNA Sequence and cpSSR Markers. <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	9
16266	Genome-wide identification and development of InDel markers in tobacco (<i>Nicotiana tabacum</i> L.) using RAD-seq. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 1077-1089.	1.4	4
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16268	Genetic diversity and population structure of <i>Leishmania (Viannia) braziliensis</i> in the Peruvian jungle. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010374.	1.3	2
16269	Geographic variation in gene flow from a genetically distinct migratory ecotype drives population genetic structure of coastal Atlantic cod (<i>Gadus morhua</i> L.). <i>Evolutionary Applications</i> , 2022, 15, 1162-1176.	1.5	8
16270	Phylogeography and Population History of <i>Eleutharrhena macrocarpa</i> (Tiliaceae, Menispermaceae) in Southeast Asia's Most Northerly Rainforests. <i>Diversity</i> , 2022, 14, 437.	0.7	0
16271	Genetic diversity of Ethiopian potato (<i>Plectranthus edulis</i> (Vatke) Agnew) genotypes using simple sequence repeat markers. <i>Journal of Crop Improvement</i> , 0, , 1-26.	0.9	0
16272	Population Genetic Structure and Geometric Morphology of Codling Moth Populations from Different Management Systems. <i>Agronomy</i> , 2022, 12, 1278.	1.3	5
16273	Detection of Genomic Regions Controlling the Antioxidant Enzymes, Phenolic Content, and Antioxidant Activities in Rice Grain through Association Mapping. <i>Plants</i> , 2022, 11, 1463.	1.6	8
16275	Genetic diversity and erosion in lima bean (<i>Phaseolus lunatus</i> L.) in Northeast Brazil. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 2819-2832.	0.8	4
16276	Something Fishy about Siamese Fighting Fish (<i>Betta splendens</i>) Sex: Polygenic Sex Determination or a Newly Emerged Sex-Determining Region?. <i>Cells</i> , 2022, 11, 1764.	1.8	9
16277	Postglacial range expansion of high-elevation plants is restricted by dispersal ability and habitat specialization. <i>Journal of Biogeography</i> , 2022, 49, 1739-1752.	1.4	4

#	ARTICLE	IF	CITATIONS
16278	Insights into the Genetic Spatial Structure of Nicaraguan Weedy Rice and Control of Its Seed Spread. <i>Pest Management Science</i> , 0, , .	1.7	0
16279	Rare genetic admixture and unidirectional gene flow between <i>Vipera aspis</i> and <i>Vipera berus</i> at their contact zone in western France. <i>Amphibia - Reptilia</i> , 2022, 43, 181-194.	0.1	1
16280	Genetic Structure of Native Blue Honeysuckle Populations in the Western and Eastern Eurasian Ranges. <i>Plants</i> , 2022, 11, 1480.	1.6	4
16281	Genetic Diversity of <i>Rhanterium eppaposum</i> Oliv. Populations in Kuwait as Revealed by GBS. <i>Plants</i> , 2022, 11, 1435.	1.6	4
16283	Assessment of genetic diversity among 131 safflower (<i>Carthamus tinctorius</i> L.) accessions using peroxidase gene polymorphism (POGP) markers. <i>Molecular Biology Reports</i> , 2022, 49, 6531-6539.	1.0	3
16284	Biosystematics relationships among <i>Marrubium</i> L. (Lamiaceae) species in Iran. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 2833-2847.	0.8	1
16285	Population genetics of a lethally managed medium-sized predator. <i>Journal of Zoology</i> , 0, , .	0.8	0
16286	Genetic diversity of <i>Prunus armeniaca</i> L. var. <i>ansu</i> Maxim. germplasm revealed by simple sequence repeat (SSR) markers. <i>PLoS ONE</i> , 2022, 17, e0269424.	1.1	5
16287	Characterisation of LTR-Retrotransposons of <i>Stevia rebaudiana</i> and Their Use for the Analysis of Genetic Variability. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6220.	1.8	4
16288	Population Structure and Genetic Diversity of Chinese Honeybee (<i>Apis Cerana Cerana</i>) in Central China. <i>Genes</i> , 2022, 13, 1007.	1.0	3
16289	Identification of Near Homozygous Inbred Lines for Developing Hybrid Populations to Explore the Possibility of True Seed-Based Sugarcane Cultivation. <i>Sugar Tech</i> , 0, , .	0.9	0
16290	Development of Intron Polymorphism Markers and Their Association With Fatty Acid Component Variation in Oil Palm. <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	1
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16292	Island-specific evolution of a sex-primed autosome in a sexual planarian. <i>Nature</i> , 2022, 606, 329-334.	13.7	19
16293	Current genetic structure of European vendace <i>Coregonus albula</i> (L.) populations in Latvia after multiple past translocations. <i>Animal Biodiversity and Conservation</i> , 0, , 161-173.	0.3	0
16294	Comparison of the Genetic Diversity of the Captive and Wild Populations of the Tsushima Leopard Cat Using a GRAS-Di Analysis. <i>Animals</i> , 2022, 12, 1464.	1.0	1
16295	Population genetics reveals divergent lineages and ongoing hybridization in a declining migratory fish species complex. <i>Heredity</i> , 2022, 129, 137-151.	1.2	0
16296	Hybridization and low genetic diversity in the endangered Alabama redbellied turtle (<i>Pseudemys</i>) TJ ETQq1 1 0.784314 4 4 BT /Over	0.8	1

#	ARTICLE	IF	CITATIONS
16297	Whole-genome resequencing of the wheat A subgenome progenitor <i>Triticum urartu</i> provides insights into its demographic history and geographic adaptation. <i>Plant Communications</i> , 2022, , 100345.	3.6	1
16298	Genetic evaluation of <i>Garcinia gummi-gutta</i> L. (Roxb.) accessions based on inter simple sequence repeat markers. <i>Ecological Genetics and Genomics</i> , 2022, 24, 100130.	0.3	2
16299	Stock composition of Atlantic coastal migratory striped bass using microsatellite DNA analysis. <i>Fisheries Research</i> , 2022, 254, 106384.	0.9	0
16300	The Sela macaque (<i>Macaca selai</i>) is a distinct phylogenetic species that evolved from the Arunachal macaque following allopatric speciation. <i>Molecular Phylogenetics and Evolution</i> , 2022, 174, 107513.	1.2	1
16308	Unraveling the genomic regions controlling the seed vigour index, root growth parameters and germination per cent in rice. <i>PLoS ONE</i> , 2022, 17, e0267303.	1.1	8

16309

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16325	Delimiting continuity: Comparison of target enrichment and double digest restriction site associated DNA sequencing for delineating admixing parapatric <i>Melitaea</i> butterflies. <i>Systematic Entomology</i> , 2022, 47, 637-654.	1.7	2
16326	Maintenance of local adaptation despite gene flow in a coastal songbird. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1481-1494.	1.1	6
16327	Genetic Analyses of Discrete Geographic Samples of a Golden Chanterelle in Canada Reveal Evidence for Recent Regional Differentiation. <i>Genes</i> , 2022, 13, 1110.	1.0	1
16328	Genotypic diversity and population structure of the apricot landraces of the Campania region (Southern Italy) based on fluorescent SSRs. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
16329	Genetic analysis of hog deer (<i>Axis porcinus</i>) in Victoria, Australia, and its applications to invasive species and game management. <i>European Journal of Wildlife Research</i> , 2022, 68, .	0.7	3
16330	Genetic diversity and connectivity of chemosynthetic cold seep mussels from the U.S. Atlantic margin. <i>Bmc Ecology and Evolution</i> , 2022, 22, .	0.7	3
16331	From STRs to SNPs via ddRAD-seq: Geographic assignment of confiscated tortoises at reduced costs. <i>Evolutionary Applications</i> , 2022, 15, 1344-1359.	1.5	2
16332	Assessing the Genetic Identity of Tuscan Sweet Chestnut (<i>Castanea sativa</i> Mill.). <i>Forests</i> , 2022, 13, 967.	0.9	1
16333	Truly invasive or simply non-native? Insights from an artificial crested newt hybrid zone. <i>Conservation Science and Practice</i> , 0, , .	0.9	0
16334	Patterns of genetic diversity and structure of a threatened palm species (<i>Euterpe edulis</i> Arecaceae) from the Brazilian Atlantic Forest. <i>Heredity</i> , 2022, 129, 161-168.	1.2	5
16335	Molecular characterization of tall fescue germplasm using SNP markers: population structure, linkage disequilibrium, and association mapping of yield-related traits. <i>Plant Biotechnology Reports</i> , 0, , .	0.9	0
16336	SSR-Based Molecular Identification and Population Structure Analysis for Forage Pea (<i>Pisum sativum</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf 150		8
16337	Exploring the Genetic Diversity and Population Structure of Wheat Landrace Population Conserved at ICARDA Genebank. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	9
16338	Are environmental factors responsible for essential oil chemotype distribution of Balkan <i>Juniperus communis</i> var. <i>saxatilis</i> populations?. <i>Plant Biosystems</i> , 2023, 157, 102-111.	0.8	3
16339	The Genetic Diversity and Structure of the Feral Raccoon (<i>Procyon lotor</i>) Population in Shikoku Island, Japan. <i>Mammal Study</i> , 2022, 47, .	0.2	0
16340	Phylogenetic relationship among taxa in the genus <i>Adonis</i> L. collected from TÅ¼rkiye based on nrDNA internal transcribed spacer (ITS) markers. <i>Molecular Biology Reports</i> , 2022, 49, 7815-7826.	1.0	2
16341	Introgression in domestic camelid productive systems in Bolivia. <i>Small Ruminant Research</i> , 2022, 214, 106742.	0.6	1

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16343	Contrasting patterns of genetic diversity and lack of population structure in the lesser spotted eagle <i><i>Clanga pomarina</i></i> (Aves: Accipitriformes) across its breeding range. <i>Biological Journal of the Linnean Society</i> , 0, , .	0.7	1
16344	Shall the Wild Boar Pass? A Genetically Assessed Ecological Corridor in the Geneva Region. <i>Sustainability</i> , 2022, 14, 7463.	1.6	2
16345	Population Scale Analysis of Centromeric Satellite DNA Reveals Highly Dynamic Evolutionary Patterns and Genomic Organization in Long-Tailed and Rhesus Macaques. <i>Cells</i> , 2022, 11, 1953.	1.8	2
16346	Genetic diversity of <i>Plasmodium vivax</i> reticulocyte binding protein 2b in global parasite populations. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	2
16347	Population Genetic Structure of the Bean Leaf Beetle <i>Ootheca mutabilis</i> (Coleoptera: Chrysomelidae) in Uganda. <i>Insects</i> , 2022, 13, 543.	1.0	2
16348	Genetic diversity and spatial genetic structure support the specialist-generalist variation hypothesis in two sympatric woodpecker species. <i>Conservation Genetics</i> , 2022, 23, 821-837.	0.8	3
16349	Tracking population genetic signatures of local extinction with herbarium specimens. <i>Annals of Botany</i> , 2022, 129, 857-868.	1.4	8
16350	Genetic divergence among threespine stickleback that differ in nuptial coloration. <i>Journal of Evolutionary Biology</i> , 2022, 35, 934-947.	0.8	0
16351	Population genetics reveals bidirectional fish movement across the Continental Divide via an interbasin water transfer. <i>Conservation Genetics</i> , 0, , .	0.8	0
16352	Clarifying Taxonomic Boundaries in <i>Nuphar sagittifolia</i> (Nymphaeaceae): Insights from Morphology and Population Genetic Diversity. <i>Castanea</i> , 2022, 87, .	0.2	0
16353	Asymmetric character displacement in mixed oak stands. <i>New Phytologist</i> , 2022, 236, 1212-1224.	3.5	9
16354	A Validated Molecular Protocol to Differentiate Pure Wolves, Dogs and Wolf x Dog Hybrids through a Panel of Multiplexed Canine STR Markers. <i>Diversity</i> , 2022, 14, 511.	0.7	2
16355	Forensic efficacy evaluation and genetic structure exploration of the Yunnan Miao group by a multiplex InDel panel. <i>Electrophoresis</i> , 2022, 43, 1765-1773.	1.3	4
16356	Genetic diversity and marker trait association for phytophthora resistance in chilli. <i>Molecular Biology Reports</i> , 0, , .	1.0	4
16357	Analysis of genetic diversity and population structure among cultivated potato clones from Korea and global breeding programs. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
16358	Single trait versus principal component based association analysis for flowering related traits in <i>pigeonpea</i> . <i>Scientific Reports</i> , 2022, 12, .	1.6	7
16359	Rapid Colonization of Upstream Habitats by <i><i>Oncorhynchus Mykiss</i></i> Following Culvert Modification. <i>North American Journal of Fisheries Management</i> , 2022, 42, 1173-1184.	0.5	3

#	ARTICLE	IF	CITATIONS
16360	<sc><i>dartR</i></sc> v2: An accessible genetic analysis platform for conservation, ecology and agriculture. <i>Methods in Ecology and Evolution</i> , 2022, 13, 2150-2158.	2.2	37
16361	Genetic analysis of <i>Colletotrichum siamense</i> populations from different hosts and counties in Hainan, China using microsatellite markers. <i>Plant Disease</i> , 0, , .	0.7	1
16362	High genetic diversity in <i>Aegilops tauschii</i> Coss. accessions from North Iran as revealed by IRAP and REMAP markers. <i>Journal of Genetic Engineering and Biotechnology</i> , 2022, 20, 86.	1.5	3
16363	Analysis of Population Genetic Diversity and Genetic Structure of <i>Schizothorax biddulphi</i> Based on 20 Newly Developed SSR Markers. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
16364	Determinants of Population Genetic Structure in <i>Chamaecrista fasciculata</i> (Michx.) Greene (Fabaceae) in the Southeastern United States. <i>Castanea</i> , 2022, 87, .	0.2	1
16365	A target capture approach for phylogenomic analyses at multiple evolutionary timescales in rosewoods (<i>Dalbergia</i> spp.) and the legume family (Fabaceae). <i>Molecular Ecology Resources</i> , 2022, 22, 3087-3105.	2.2	5
16366	Anthropogenic deforestation and climate dryness as drivers of demographic decline and genetic erosion in the southernmost European fir forests. <i>European Journal of Forest Research</i> , 2022, 141, 649-663.	1.1	3
16367	Genome structure and evolutionary history of frankincense producing <i>Boswellia sacra</i> . <i>IScience</i> , 2022, 25, 104574.	1.9	3
16368	Quantifying the effects of recent glacial history and future climate change on a unique population of mountain goats. <i>Biological Conservation</i> , 2022, 272, 109631.	1.9	1
16369	The dynamics and the timeline of speciation in the gall-forming aphid <i>Geoica</i> spp. within and among <i>Pistacia</i> host tree species. <i>Molecular Phylogenetics and Evolution</i> , 2022, 174, 107549.	1.2	0
16370	Start Codon Targeted (SCoT) markers for the assessment of genetic diversity in yeast isolated from Turkish sourdough. <i>Food Microbiology</i> , 2022, 107, 104081.	2.1	11
16371	Temporally stable small-scale genetic structure of Northern pike (<i>Esox lucius</i>) in the coastal Baltic Sea. <i>Fisheries Research</i> , 2022, 254, 106402.	0.9	6
16372	Development and validation of a low-density SNP panel for paternity and kinship analysis and evaluation of genetic variability and structure of commercial Pacific white shrimp (<i>Litopenaeus</i>) Tj ETQq0 0 0 rgBT /Overlock 30 Tf 50 25		
16373	Genetic diversity of <i>Lippia organoides</i> Kunth. in natural populations using ISSR markers. <i>Ciencia E Agrotecnologia</i> , 0, 46, .	1.5	5
16374	Genetic Diversity and Genome-Wide Association Study of Pumpkins (<i>Cucurbita Moschata</i>) Originating from East Asia. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
16375	Temporal genetic structure of a stock of <i>Prochilodus lineatus</i> (Characiformes: Prochilodontidae) in the Mogi-Guaçu River ecosystem, São Paulo, Brazil. <i>Neotropical Ichthyology</i> , 2022, 20, .	0.5	1
16377	The Genetic Diversity of Triploid <i>Celtis pumila</i> and its Diploid Relatives <i>C. occidentalis</i> and <i>C. laevigata</i> (Cannabaceae). <i>Systematic Botany</i> , 2022, 47, 441-451.	0.2	0
16378	Complex population structure and haplotype patterns in the Western European honey bee from sequencing a large panel of haploid drones. <i>Molecular Ecology Resources</i> , 2022, 22, 3068-3086.	2.2	9

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16379	Genetic structure and genome-wide association study of a genomic panel of two-row, spring barley (<i>Hordeum vulgare</i> L.) with differential reaction to Fusarium head blight (<i>Fusarium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 T 2022, 44, 874-891.	0.8	2
16380	Genetic Characterization of <i>Microsporium canis</i> Clinical Isolates in the United States. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 676.	1.5	3
16381	Genetic Structure of Racing Pigeons (<i>Columba livia</i>) Kept in Poland Based on Microsatellite Markers. <i>Genes</i> , 2022, 13, 1175.	1.0	0
16382	Re-evaluating the Systematics of <i>Dendrolycopodium</i> Using Restriction-Site Associated DNA-Sequencing. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	1
16383	Genetic differentiation of a critically endangered population of the limpet <i>Patella candei candei</i> dâ€™Orbigny, 1840, in the Canary Islands. <i>Conservation Genetics</i> , 0, , .	0.8	1
16384	Landscape connectivity among coastal giant salamander (<i>Dicamptodon tenebrosus</i>) populations shows no association with land use, fire frequency, or river drainage but exhibits genetic signatures of potential conservation concern. <i>PLoS ONE</i> , 2022, 17, e0268882.	1.1	0
16385	Phylogeography and Population Genetics Analyses Reveal Evolutionary History of the Desert Resource Plant <i>Lycium ruthenicum</i> (Solanaceae). <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	5
16386	Morphological variation and reproductive isolation in the <i>Hetaerina americana</i> species complex. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
16387	Hybrid swarm as a result of hybridization between two alien and two native water frog species (genus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf <i>Invasions</i> , 2022, 24, 3291-3304.	1.2	5
16388	Conservation genomics of urban populations of Streamside Salamander (<i>Ambystoma barbouri</i>). <i>PLoS ONE</i> , 2022, 17, e0260178.	1.1	2
16390	iPBS-Retrotransposon Markers in the Analysis of Genetic Diversity among Common Bean (<i>Phaseolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1.0	1.0	4
16391	Genetic diversity and population structure of <i>Hemileia vastatrix</i> from Ethiopian Arabica coffee. <i>Archives of Phytopathology and Plant Protection</i> , 2022, 55, 1483-1503.	0.6	3
16392	DNA databases of an important tropical timber tree species <i>Shorea leprosula</i> (Dipterocarpaceae) for forensic timber identification. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
16393	Late Pleistoceneâ€dated divergence between South Hemisphere populations of the nonâ€conventional yeast <i>L. cidri</i> . <i>Environmental Microbiology</i> , 2022, 24, 5615-5629.	1.8	2
16394	Genetic diversity and population structure of fine aroma cacao (<i>Theobroma cacao</i> L.) from north Peru revealed by single nucleotide polymorphism (SNP) markers. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	6
16395	Lineage and role in integrative taxonomy of a heterotrophic orchid complex. <i>Molecular Ecology</i> , 0, , .	2.0	3
16396	Origins of high latitude introductions of <i>Aedes aegypti</i> to Nebraska and Utah during 2019. <i>Infection, Genetics and Evolution</i> , 2022, 103, 105333.	1.0	3
16397	Population Genomics and Haplotype Analysis in Bread Wheat Identify a Gene Regulating Glume Pubescence. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	1

#	ARTICLE	IF	CITATIONS
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16399	Geographic Structuring and Divergence Time Frame of Monkeypox Virus in the Endemic Region. <i>Journal of Infectious Diseases</i> , 2023, 227, 742-751.	1.9	24
16400	Phylogenomics of arboreal alligator lizards shed light on the geographical diversification of cloud forest-adapted biotas. <i>Journal of Biogeography</i> , 2022, 49, 1862-1876.	1.4	3
16401	Consequences of introgression and gene flow on the genetic structure and diversity of Lima bean (<i>Phaseolus lunatus</i> L.) in its Mesoamerican diversity area. <i>PeerJ</i> , 0, 10, e13690.	0.9	5
16402	Reproductive Isolation and a Change in the Development Mode of the Tideland Snail <i>Batillaria flectosiphonata</i> (Gastropoda: Batillariidae). <i>Zoological Science</i> , 2022, 39, .	0.3	1
16403	Genetic Identity and Diversity of Apple Accessions within a Candidate Collection for the Norwegian National Clonal Germplasm Repository. <i>Horticulturae</i> , 2022, 8, 630.	1.2	9
16404	Limited phylogeographic and genetic connectivity in <i>Acacia</i> species of low stature in an arid landscape. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	4
16405	Population genomics and sexual signals support reproductive character displacement in <i>Uperoleia</i> (Anura: Myobatrachidae) in a contact zone. <i>Molecular Ecology</i> , 2022, 31, 4527-4543.	2.0	8
16406	Genetic Characterization of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> Populations from Different Wheat Cultivars Using Simple Sequence Repeats. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 705.	1.5	1
16407	Population genetic structure and demographic history of <i>Rhodeus atremius suigensis</i> , an endangered bitterling in Japan. <i>Conservation Genetics</i> , 0, , .	0.8	0
16408	Genetic origin and differentiation of ten paddy field-farmed <i>Cyprinus carpio</i> strains in China. <i>Aquaculture</i> , 2022, 561, 738573.	1.7	0
16410	A decade of genetic monitoring reveals increased inbreeding for the Endangered western leopard toad, <i>Sclerophrys pantherina</i> . <i>Conservation Genetics</i> , 2022, 23, 903-918.	0.8	1
16411	Limited domestic introgression in a final refuge of the wild pigeon. <i>IScience</i> , 2022, 25, 104620.	1.9	11
16412	Genetic Structure and Forensic Utility of 23 Autosomal STRs of the Ethnic Lao Groups From Laos and Thailand. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	0
16413	Genetic Diversity and Structure of the Main Danubian Horse Paternal Genealogical Lineages Based on Microsatellite Genotyping. <i>Veterinary Sciences</i> , 2022, 9, 333.	0.6	1
16414	Exploring genetic diversity and Population structure of five <i>Aegilops</i> species with inter-primer binding site (iPBS) markers. <i>Molecular Biology Reports</i> , 2022, 49, 8567-8574.	1.0	3
16415	Construction of a worldwide core collection of rapeseed and association analysis for waterlogging tolerance. <i>Plant Growth Regulation</i> , 2022, 98, 321-328.	1.8	5
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16418	Genotyping-by-Sequencing Based Investigation of Population Structure and Genome Wide Association Studies for Seven Agronomically Important Traits in a Set of 346 <i>Oryza rufipogon</i> Accessions. <i>Rice</i> , 2022, 15, .	1.7	8
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16420	Resurrection of dormant zooplankton grazers reveals multiple evolutionary responses to toxic cyanobacteria. <i>Limnology and Oceanography</i> , 2022, 67, 2000-2011.	1.6	3
16421	The genetic diversity of <i>Asplenium viride</i> (Aspleniaceae) fern colonizing heavy metal-polluted sites. <i>Plant Growth Regulation</i> , 0, , .	1.8	0
16422	Genetic parallelism between European flat oyster populations at the edge of their natural range. <i>Evolutionary Applications</i> , 0, , .	1.5	2
16423	Population genomics reveal multiple introductions and admixture of <i>Sonchus oleraceus</i> in Australia. <i>Diversity and Distributions</i> , 2022, 28, 1951-1965.	1.9	3
16424	A Comparative Study of Genetic Responses to Short- and Long-Term Habitat Fragmentation in a Distylous Herb <i>Hedyotis chrysotricha</i> (Rubiaceae). <i>Plants</i> , 2022, 11, 1800.	1.6	2
16425	<i>Capsicum annuum</i> with causal allele of hybrid weakness is prevalent in Asia. <i>PLoS ONE</i> , 2022, 17, e0271091.	1.1	3
16426	Morpho-genetic screening and population structure analysis of <i>Capsicum</i> landraces of North-eastern Himalayan regions of India. <i>Journal of Horticultural Science and Biotechnology</i> , 2023, 98, 99-108.	0.9	0
16427	Evidence for Genetic Hybridization between Released and Wild Game Birds: Phylogeography and Genetic Structure of Chukar Partridge, <i>Alectoris chukar</i> , in Turkey. <i>Diversity</i> , 2022, 14, 571.	0.7	1
16428	Absence of genetic isolation across highly fragmented landscape in the ant <i>Temnothorax nigriceps</i> . <i>Bmc Ecology and Evolution</i> , 2022, 22, .	0.7	1
16429	Hidden fairy rings and maiesâ€”Genetic patterns of natural Burgundy truffle (<i>Tuber aestivum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	2
16430	Molecular evidence for introgressive hybridization in New Zealand masked gulls. <i>Ibis</i> , 2023, 165, 248-269.	1.0	0
16431	Genetic diversity and population structure of critically endangered <i>Dactylorhiza hatagirea</i> (D. Don) Soo from North-Western Himalayas and implications for conservation. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
16432	Clonality and genetic structure of an endangered aquatic plant, <i>Typha minima</i> , in the French Alps: consequences for conservation. <i>Alpine Botany</i> , 0, , .	1.1	0
16433	From East Asia to Beringia: reconstructed range dynamics of <i>Geranium erianthum</i> (Geraniaceae) during the last glacial period in the northern Pacific region. <i>Plant Systematics and Evolution</i> , 2022, 308, .	0.3	2
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16436	Analysis of genetic diversity and prediction of Larix species distribution in the Qinghai-Tibet Plateau, China. Journal of Forestry Research, 2023, 34, 705-715.	1.7	9
16437	Fungicide Resistance and Host Influence on Population Structure in <i>Botrytis</i> spp. from Specialty Crops in California. Phytopathology, 2022, 112, 2549-2559.	1.1	2
16438	<i>Chrysoloba obovata</i> (Less.) Dematt., a species native of Brazilian Cerrado: genetic diversity and structure of natural populations and potential for inulin production. Genetic Resources and Crop Evolution, 0, , .	0.8	0
16440	Genetic Variation and Population Structure of the Old World Bollworm <i>Helicoverpa armigera</i> (Hübner, 1808) (Lepidoptera: Noctuidae) in Ethiopia. Environmental Entomology, 0, , .	0.7	0
16441	The evolutionary history of <i>Cardamine bulbifera</i> shows a successful rapid postglacial Eurasian range expansion in the absence of sexual reproduction. Annals of Botany, 2022, 130, 245-263.	1.4	1
16442	A comparative study of population genetic structure reveals patterns consistent with selection at functional microsatellites in common sunflower. Molecular Genetics and Genomics, 2022, 297, 1329-1342.	1.0	1
16443	Population-genomic analyses reveal bottlenecks and asymmetric introgression from Persian into iron walnut during domestication. Genome Biology, 2022, 23, .	3.8	10
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16448	Population genetic structure of the endemic fish <i>Gambusia marshi</i> from the Cuatro CiÃnegas basin and its outflow in Coahuila, Mexico. Aquatic Conservation: Marine and Freshwater Ecosystems, 0, , .	0.9	1
16449	Genetic differentiation between coexisting wild and domestic Reindeer (<i>Rangifer tarandus</i> L. 1758) in Northern Eurasia. Genetic Resources, 2022, 3, .	0.2	1
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16451	Geographic distance, landscape heterogeneity and migratory connectivity influence population genetic structure of farmland-dependent wintering birds and their conservation. Biological Conservation, 2022, 272, 109649.	1.9	2
16452	Genetic characterisation of fragmented Asian elephant populations with one recent extinction in its eastern-central Indian range. Ecological Genetics and Genomics, 2022, 24, 100132.	0.3	3
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16455	Diversification within an oceanic Mediterranean island: Insights from a terrestrial isopod. <i>Molecular Phylogenetics and Evolution</i> , 2022, 175, 107585.	1.2	2
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16457	Recent speciation and phenotypic plasticity within a parthenogenetic lineage of levantine whip spiders (<i>Chelicerata: Amblypygi: Charinidae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2022, 175, 107560.	1.2	4
16458	Phylogeography of Chinese cereal cyst nematodes sheds lights on their origin and dispersal. <i>Evolutionary Applications</i> , 2022, 15, 1236-1248.	1.5	3
16459	A chromosomal inversion contributes to divergence in multiple traits between deer mouse ecotypes. <i>Science</i> , 2022, 377, 399-405.	6.0	47
16460	Integrating multi-locus genome-wide association studies with transcriptomic data to identify genetic loci underlying adult root trait responses to drought stress in flax (<i>Linum usitatissimum</i> L.). <i>Environmental and Experimental Botany</i> , 2022, 202, 105019.	2.0	4
16461	Genetic diversity and population dynamic of <i>Ziziphus jujuba</i> var. <i>spinosa</i> (Bunge) Hu ex H. F. Chow in Central China. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	2
16462	Genetic structure of wild rice <i>Zizania latifolia</i> in an expansive heterogeneous landscape along a latitudinal gradient. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	1
16463	Conservation importance of the strategic, centrally located snow leopard population in the western Himalayas, India: a genetic perspective. <i>Mammalian Biology</i> , 0, , .	0.8	0
16464	Multi-Locus Genome-Wide Association Studies to Characterize Fusarium Head Blight (FHB) Resistance in Hard Winter Wheat. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	5
16465	Genetic dissection of grain iron and zinc, and thousand kernel weight in wheat (<i>Triticum aestivum</i> L.) using genome-wide association study. <i>Scientific Reports</i> , 2022, 12, .	1.6	13
16466	Phylogeography and population genetics of a widespread cold-adapted ant, <i>Prenolepis imparis</i> . <i>Molecular Ecology</i> , 2022, 31, 4884-4899.	2.0	0
16467	GWAS and RNA-seq analysis uncover candidate genes associated with alkaline stress tolerance in maize (<i>Zea mays</i> L.) seedlings. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	5
16468	Inter-colony fights in <i>Tetragonula</i> stingless bees result in temporary mixed-species worker cohorts. <i>Apidologie</i> , 2022, 53, .	0.9	1
16469	Age-Dependent Dispersal and Relatedness in Tiger Sharks (<i>Galeocerdo cuvier</i>). <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	4
16470	Development of EST-SSR Markers Related to Polyphyllin Biosynthesis Reveals Genetic Diversity and Population Structure in <i>Paris polyphylla</i> . <i>Diversity</i> , 2022, 14, 589.	0.7	6
16471	Phenotypic and Genotypic Diversity of <i>Ascochyta fabae</i> Populations in Southern Australia. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2

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16475	Genetic Relationships of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> in Southwestern and Northwestern China. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	4
16476	Development of Microsatellite Markers Based on Transcriptome Sequencing and Evaluation of Genetic Diversity in Swimming Crab (<i>Portunus trituberculatus</i>). <i>Frontiers in Genetics</i> , 0, 13, .	1.1	3
16478	Genetic Structure of the Endangered Coral <i>Cladocora caespitosa</i> Matches the Main Bioregions of the Mediterranean Sea. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	2
16479	New Insight into Genetic Structure and Diversity of Scots Pine (<i>Pinus sylvestris</i> L.) Populations in Lithuania Based on Nuclear, Chloroplast and Mitochondrial DNA Markers. <i>Forests</i> , 2022, 13, 1179.	0.9	8
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16481	Virulence Phenotyping and Molecular Genotyping Reveal High Diversity Within and Strong Gene Flow Between the <i>Puccinia striiformis</i> f. sp. <i>tritici</i> Populations Collected from Barberry and Wheat in Shaanxi Province of China. <i>Plant Disease</i> , 2023, 107, 701-712.	0.7	3
16482	Differential associations between nucleotide polymorphisms and physiological traits in Norway spruce (<i>Picea abies</i> Karst.) plants under contrasting water regimes. <i>Forestry</i> , 0, , .	1.2	2
16483	Genetic diversity and verbascoside content in natural populations of <i>Pyrostegia venusta</i> (Ker Gawl.) Miers. <i>Molecular Biology Reports</i> , 0, , .	1.0	0
16484	Patterns of genetic diversity of brown trout in a northern Spanish catchment linked to structural connectivity. <i>Aquatic Sciences</i> , 2022, 84, .	0.6	5
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16486	Nepotistic colony fission in dense colony aggregations of an Australian paper wasp. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
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16488	Range expansion and contraction of <i>Tillandsia landbeckii</i> lomas in the hyperarid Chilean Atacama Desert indicates ancient introgression and geneflow. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2022, 56, 125689.	1.1	2
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16490	Genetic diversity analysis of Puan Kalianda kopyor coconuts (<i>Cocos nucifera</i>) from South Lampung, Indonesia based on SSR markers. <i>Biodiversitas</i> , 2021, 23, .	0.2	0
16491	GENETIC DIVERSITY OF THE CHICKEN LINES OF BELARUSIAN BREEDING BY ALLELIC COMPOSITION OF PRL, GH AND IGF-I GENES ASSOCIATED WITH PRODUCTIVITY. , 2021, 31, 124-133.		0

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16493	Genetic sub-structuring of Croatian island populations in the Southeastern European context: a meta-analysis. <i>Croatian Medical Journal</i> , 2022, 63, 231-243.	0.2	0
16494	Genetic Diversity and Population Structure Analysis of 10 Species of <i>Ranunculaceae</i> by Inter-Simple Sequence Repeats Markers. <i>Journal of Biobased Materials and Bioenergy</i> , 2022, 16, 442-451.	0.1	0
16495	Fine-scale social and genetic structure of common bottlenose dolphins (<i>Tursiops</i>) in the Mediterranean. <i>Frontiers in Marine Science</i> , 2022, 9, 874314.	0.9	3
16496	Molecular markers for assessing the inter- and intra-racial genetic diversity and structure of common bean. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
16497	Genomic prediction for carcass traits in Japanese Black cattle considering mixed structure of subpopulations. <i>Journal of Animal Genetics</i> , 2022, 50, 31-38.	0.5	3
16498	Transcriptome and association mapping revealed functional genes respond to drought stress in <i>Populus</i> . <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
16499	Genetic variation of seed oil characteristics in native Korean germplasm of <i>Perilla</i> crop (<i>Perilla</i>). <i>Journal of Food Science</i> , 2022, 93, 4717-4724.	0.5	4
16501	Phylogeography reveals the origin of the two phenological forms of large blue, <i>Phengaris arion</i> (Lepidoptera: Lycaenidae). <i>Biological Journal of the Linnean Society</i> , 0, , .	0.7	1
16502	Genome-Wide Association Studies Reveal Novel Loci for Herbivore Resistance in Wild Soybean (<i>Glycine</i>). <i>Journal of Heredity</i> , 2022, 113, 107-117.	1.8	7
16503	Phylogeography supports lineage divergence for an endemic rattlesnake (<i>Crotalus ravus</i>) of the Neotropical montane forest in the Trans-Mexican Volcanic Belt. <i>Biological Journal of the Linnean Society</i> , 2022, 137, 496-512.	0.7	3
16504	Genetic Diversity and Population Structure of <i>Jubaea chilensis</i> , an Endemic and Monotype Gender from Chile, Based on SNP Markers. <i>Plants</i> , 2022, 11, 1959.	1.6	5
16505	Population genomics of ancient and modern <i>Trichuris trichiura</i> . <i>Nature Communications</i> , 2022, 13, .	5.8	10
16506	Community Characteristics and Genetic Diversity of Macrobenthos in Haima Cold Seep. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	2
16507	High and similar genetic diversity in wild and cultivated populations of the economically important fruit tree <i>Caryocar coriaceum</i> Wittm. in Caatinga. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
16508	Genetic variability and population structure of the Japanese sea cucumber, <i>Apostichopus japonicus</i> Selenka, 1867 revealed by microsatellites in Peter the Great Gulf, Sea of Japan. <i>Marine Biodiversity</i> , 2022, 52, .	0.3	1
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16510	Agronomical selection on loss of function of <i>GIGANTEA</i> simultaneously facilitates soybean salt tolerance and early maturity. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1866-1882.	4.1	17

#	ARTICLE	IF	CITATIONS
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16512	Fine-scale population genetic structure and barriers to gene flow in a widespread seabird (<i>Ardenna</i>) Tj ETQq1 1 0,784314 ggBT /Overlock 10 Tf 50	0.7	1
16513	Genotyping-by-Sequencing and Morphology Revealed the Role of Polyploidization and Hybridization in the Diversification of the <i>Centaurea aspera</i> L. Complex of Section <i>Seridia</i> (Juss.) DC. (Asteraceae). Plants, 2022, 11, 1919.	1.6	1
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16515	RAD-sequencing improves the genetic characterization of a threatened tree peony (<i>Paeonia ludlowii</i>) endemic to China: Implications for conservation. Plant Diversity, 2023, 45, 513-522.	1.8	5
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16518	Temporal genetic variation of the Chinese longsnout catfish (<i>Leiocassis longirostris</i>) in the upper Yangtze River with resource decline. Environmental Biology of Fishes, 2022, 105, 1139-1151.	0.4	1
16519	Genome-wide association mapping for component traits of drought and heat tolerance in wheat. Frontiers in Plant Science, 0, 13, .	1.7	14
16520	Contrasting genetic population structures in acorn weevils (<i>Curculio</i> spp.) in expanding forests: The effects of differences in resource-tracking strategies. Insect Conservation and Diversity, 0, .	1.4	1
16521	Isolated Grauer's gorilla populations differ in diet and gut microbiome. Molecular Ecology, 2023, 32, 6523-6542.	2.0	6
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16523	Genetic Variation and Structure Analysis of Iraqi <i>Valonia</i> Oak (<i>Quercus aegilops</i> L.) Populations Using Conserved DNA-Derived Polymorphism and Inter-Simple Sequence Repeats Markers. Plant Molecular Biology Reporter, 0, .	1.0	3
16524	Uncovering the genomic basis of an extraordinary plant invasion. Science Advances, 2022, 8, .	4.7	19
16525	Simple Sequence Repeat Markers Reveal Genetic Diversity and Population Structure of Bolivian Wild and Cultivated Tomatoes (<i>Solanum lycopersicum</i> L.). Genes, 2022, 13, 1505.	1.0	2
16526	Traces of past reintroduction in genetic diversity: The case of the Balkan chamois (Mammalia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	1
16527	Study on the Genetic Variation of <i>Triadica sebifera</i> (Linnaeus) Small Populations Based on SSR Markers. Forests, 2022, 13, 1330.	0.9	2
16528	Genetic diversity and structure of superior spring frost tolerant genotypes of Persian walnut (<i>Juglans regia</i> L.) in East Azerbaijan province of Iran, characterized using inter simple sequence repeat (ISSR) markers. Genetic Resources and Crop Evolution, 2023, 70, 539-548.	0.8	5
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#	ARTICLE	IF	CITATIONS
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16532	Assessment of genetic diversity and population structure in local alfalfa genotypes using iPBS molecular markers. <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 617-628.	0.8	6
16533	Influence of Indo-Pacific ocean currents on the distribution and demographic patterns of the brown seaweed <i>Sargassum polycystum</i> in tropical east Asia. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	3
16534	Assessment of Genetic Diversity of Bread Wheat Genotypes for Drought Tolerance Using Canopy Reflectance-Based Phenotyping and SSR Marker-Based Genotyping. <i>Sustainability</i> , 2022, 14, 9818.	1.6	5
16535	A widespread commensal loses its identity: suggested taxonomic revision for <i>Indotyphlops braminus</i> (Scolopendromorpha: Typhlopidae) based on molecular data. <i>Organisms Diversity and Evolution</i> , 2023, 23, 169-183.	0.7	1
16536	Molecular characterization and genetic diversity analysis in Indian mustard (<i>Brassica juncea</i> L. Czern) Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 8	0.7	8
16538	Complete mitochondrial genome and phylogenetic analysis of eight sika deer subspecies in northeast Asia. <i>Journal of Genetics</i> , 2022, 101, .	0.4	0
16539	The origin and population divergence of <i>Parabotia curtus</i> (Botiidae: Cypriniformes), a relict loach in Japan. <i>Ichthyological Research</i> , 0, , .	0.5	0
16540	Intraspecific hybridisation of an invasive lizard on Lord Howe Island. <i>Australian Journal of Zoology</i> , 2022, 69, 184-196.	0.6	0
16541	Exploring the genetic makeup and population structure among <i>Capsicum</i> accessions for crop improvement and breeding curriculum insights. <i>Journal of Genetic Engineering and Biotechnology</i> , 2022, 20, 116.	1.5	4
16542	Molecular insights into the invasion dynamics of <i>Carcinus</i> crabs in South Africa. <i>Biological Invasions</i> , 2022, 24, 3597-3613.	1.2	2
16543	Genetic Diversity and Fine-Scale Spatial Genetic Structure of the Endangered Shrub Birch (<i>Betula</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7 0	0.7	0
16544	Elucidating a history of invasion: population genetics of pirarucu (<i>Arapaima gigas</i> , Actinopterygii) Tj ETQq0 0 0 rgBT /Overlock 1.0 2 10 Tf 50	1.0	2
16545	A Survey of Genome-Wide Genetic Characterizations of Crossbred Dairy Cattle in Local Farms in Cambodia. <i>Animals</i> , 2022, 12, 2072.	1.0	1
16546	Tracing the geographic origin of planted tropical timber <i>Neobalanocarpus heimii</i> (chengal) with DNA approach. <i>Conservation Genetics Resources</i> , 2022, 14, 413-419.	0.4	1
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16548	Genome-wide association study and genomic prediction of resistance to stripe rust in current Central and Northern European winter wheat germplasm. <i>Theoretical and Applied Genetics</i> , 2022, 135, 3583-3595.	1.8	13
16549	Descriptive Genomic Analysis and Sequence Genotyping of the Two Papaya Species (<i>Vasconcellea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.6 2	1.6	2

#	ARTICLE	IF	CITATIONS
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16551	Microsatellites and agronomic approaches reveal the diversity of beans (<i>Phaseolus vulgaris</i> L.) cultivated in Espírito Santo, Brazil, by family farms. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
16552	Spatiotemporal monitoring of the rare northern dragonhead (<i>Dracocephalum ruyschiana</i>), <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Evolution</i> , 2022, 12, .	0.8	2
16553	Genomic analysis of the rare British Lop pig and identification of distinctive genomic markers. <i>PLoS ONE</i> , 2022, 17, e0271053.	1.1	2
16554	Genetic diversity and population structure of 93 rice cultivars (lines) (<i>Oryza sativa</i> Xian group) in Qinba in China by 3 types of genetic markers. <i>BMC Genomics</i> , 2022, 23, .	1.2	7
16555	AFLP-Based Genetic Structure of Lithuanian Populations of Small Balsam (<i>Impatiens parviflora</i> DC.) in Relation to Habitat Characteristics. <i>Forests</i> , 2022, 13, 1228.	0.9	2
16556	Hybridization between the Woodland Salamanders <i>Plethodon cinereus</i> and <i>P. electromorphus</i> Is Not Widespread. <i>Ichthyology and Herpetology</i> , 2022, 110, .	0.3	2
16557	Genetic Analyses Reveal High Connectivity among Populations of the Honduran White Bat <i>Ectophylla alba</i> in the Caribbean Lowlands of Central Eastern Costa Rica. <i>Acta Chiropterologica</i> , 2022, 24, .	0.2	0
16558	Expansion of the Sable (<i>Martes zibellina</i> L.) from the North of the Central Siberian Plateau into Tundra Ecosystems. <i>Russian Journal of Genetics</i> , 2022, 58, 955-966.	0.2	1
16559	Genetic structure and trait variation within a maple hybrid zone underscore North China as an overlooked diversity hotspot. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
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16562	Diversity, migration routes, and worldwide population genetic structure of <i>Lecanosticta acicola</i> , the causal agent of brown spot needle blight. <i>Molecular Plant Pathology</i> , 2022, 23, 1620-1639.	2.0	6
16563	Whole-genome analysis of hard winter wheat germplasm identifies genomic regions associated with spike and kernel traits. <i>Theoretical and Applied Genetics</i> , 2022, 135, 2953-2967.	1.8	7
16565	Disease Resistance and Molecular Variations in Irradiation Induced Mutants of Two Pea Cultivars. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8793.	1.8	2
16566	Diverge and Conquer: Phylogenomics of southern Wallacean forest skinks (Genus: <i>Sphenomorphus</i>) and their colonization of the Lesser Sunda Archipelago. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 2281-2301.	1.1	6
16567	Genetic diversity, lineage divergence, and demography of <i>Diaphanosoma dubium</i> (Crustacea:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102</i>	1.0	3
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#	ARTICLE	IF	CITATIONS
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16573	Genetic ancestry and population structure of vaccinia virus. <i>Npj Vaccines</i> , 2022, 7, .	2.9	9
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16583	Direct evidence demonstrates that <i>Puccinia striiformis</i> f. sp. <i>tritici</i> infects susceptible barberry to complete sexual cycle in autumn. <i>Plant Disease</i> , 0, , .	0.7	1
16584	Genome-Wide Association Analysis Reveals Trait-Linked Markers for Grain Nutrient and Agronomic Traits in Diverse Set of Chickpea Germplasm. <i>Cells</i> , 2022, 11, 2457.	1.8	8
16585	A new set of microsatellite markers for <i>Phoxinus lumaireul</i> sensu lato, <i>P. marsilii</i> and <i>P. krkae</i> for population and molecular taxonomic studies. <i>Journal of Fish Biology</i> , 0, , .	0.7	0
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16587	Contemporary genetic structure of Xantus's Hummingbird (<i>Basilinna xantusii</i>) in the Baja California peninsula. <i>Ibis</i> , 2023, 165, 270-287.	1.0	0
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#	ARTICLE	IF	CITATIONS
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16595	Design and validation of a codominant molecular marker for fruit acidity in muskmelon (<i>Cucumis</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 107	1.0	2
16596	Genetic Diversity and Population Structure of <i>Cylindrocarpon</i> -like Fungi Infecting Ginseng Roots in Northeast China. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 814.	1.5	0
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16598	Genetic traces of dispersal and admixture in red deer (<i>Cervus elaphus</i>) populations from the Carpathian Basin. <i>European Journal of Wildlife Research</i> , 2022, 68, .	0.7	1
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16600	Reproductive Strategies and Population Genetic Structure in Two Dryland River Floodplain Plants, <i>Marsilea drummondii</i> and <i>Eleocharis acuta</i> . <i>Genes</i> , 2022, 13, 1506.	1.0	0
16601	Genetic diversity in peridomiciliary populations of <i>Triatoma mexicana</i> (Hemiptera: Reduviidae:) Tj ETQq1 1 0.784314 rgBT / Overlock 107	0.6	4
16602	Genetic Dissection of Grain Size Traits Through Genome-Wide Association Study Based on Genic Markers in Rice. <i>Rice Science</i> , 2022, 29, 462-472.	1.7	9
16603	Genome-wide association mapping for isolate-specific resistance to <i>Ascochyta rabiei</i> in chickpea (<i>Cicer</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 107	1.3	6
16604	ASSOCIATIVE MAPPING FOR EXOTIC SOYBEAN GERMPLASM GRAIN YIELD IN HIGH TEMPERATURES. <i>Revista Caatinga</i> , 2022, 35, 567-573.	0.3	0
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16608	Genetic diversity in gooseberry (<i>Ribes uva-crispa</i>), as estimated with SSR markers. <i>Scientia Horticulturae</i> , 2022, 306, 111438.	1.7	2
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#	ARTICLE	IF	CITATIONS
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16615	Genetic Evaluation in Natural Populations of the Threatened Conifer <i>Amentotaxus argotaenia</i> (Hance) Pilg. (Taxaceae) Using Microsatellites. <i>Forests</i> , 2022, 13, 1452.	0.9	0
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16617	Genetic diversity and population structure analyses of South African Bambara groundnut (<i>Vigna</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1061-1068.	1.2	2
16618	Genetic diversity and population structure of <i>Bruguiera cylindrica</i> along coastal areas in Thailand. <i>Aquatic Botany</i> , 2022, 183, 103575.	0.8	3
16619	Morphological and molecular profiling of <i>Striga gesnerioides</i> on cowpea in Ghana. <i>Ecological Genetics and Genomics</i> , 2022, 25, 100141.	0.3	0
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16621	Population structure and low genetic diversity in the threatened lebranche <i>Mugil liza</i> in the Colombian Caribbean. <i>Fisheries Research</i> , 2022, 256, 106485.	0.9	3
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16625	Genome-wide association and linkage mapping strategies reveal genetic loci and candidate genes of phosphorus utilization in soybean. <i>Journal of Integrative Agriculture</i> , 2022, 21, 2521-2537.	1.7	1
16626	Genomic markers analysis associated with resistance to <i>Alternaria alternata</i> (fr.) keissler tomato pathotype, <i>Solanum lycopersicum</i> L.. <i>Breeding Science</i> , 2022, 72, 285-296.	0.9	9
16627	Diversity and Genetic Structure of <i>Dicksonia navarrensis</i> (Dicksoniaceae) Populations in the Mexican Sierra Madre Oriental. <i>Tropical Conservation Science</i> , 2022, 15, 194008292211285.	0.6	0
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#	ARTICLE	IF	CITATIONS
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16632	Genetic Diversity and Population Structure of Sorghum [<i>Sorghum bicolor</i> (L.) Moench] Genotypes in Ethiopia as Revealed by Microsatellite Markers. SSRN Electronic Journal, 0, , .	0.4	0
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16638	Evaluating conservation strategies for the endangered daisy. <i>Australian Journal of Botany</i> , 2022, 70, 344-357.	0.3	0
16639	Changes in the Genetic Structure of Lithuaniaâ€™s Wild Boar (<i>Sus scrofa</i>) Population Following the Outbreak of African Swine Fever. <i>Genes</i> , 2022, 13, 1561.	1.0	4
16640	Historical persistence and isolation by distance of. <i>Australian Journal of Botany</i> , 2022, 70, 358-371.	0.3	1
16641	Genetic variability of indigenous (<i>Quercus robur</i> L.) and late flushing oak (<i>Quercus robur</i> L. subsp.) Tj ETQq1 1 0.784314 rgBT /Overlook Journal of Forest Research, 2022, 141, 1073-1088.	1.1	1
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16647	Genetic structure of the small yellow croaker (<i>Larimichthys polyactis</i>) across the Yellow Sea and the East China Sea by microsatellite DNA variation: implications for the division of management units. <i>PeerJ</i> , 0, 10, e13789.	0.9	2

#	ARTICLE	IF	CITATIONS
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16655	Host Plant Variation and Lack of Genetic Differentiation in Populations of Dione (<i>Agraulis</i>) <i>dodona</i> Lamas & Farfın (<i>Lepidoptera: Nymphalidae</i>). <i>Insects</i> , 2022, 13, 819.	1.0	0
16656	Elucidation of the population structure and genetic diversity of <i>Bipolaris oryzae</i> associated with rice brown spot disease using SSR markers. <i>3 Biotech</i> , 2022, 12, .	1.1	1
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16658	The Rediscovery of Traditional Maize Agrobiodiversity: A Study Case from Northern Italy. <i>Sustainability</i> , 2022, 14, 12110.	1.6	1
16659	Effects of Traditional Ethnic Minority Food Culture on Genetic Diversity in Rice Landraces in Guizhou Province, China. <i>Agronomy</i> , 2022, 12, 2308.	1.3	1
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16667	The Lonely Life of a Champion Tree, <i>Aesculus glabra</i> . <i>Forests</i> , 2022, 13, 1537.	0.9	0
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16687	Genetic structure of extant populations of <i>Chrysanthemum arcticum</i> L. and <i>C. arcticum</i> subsp. <i>arcticum</i> . Arctic Science, 0, , .	0.9	1
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#	ARTICLE	IF	CITATIONS
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16700	Genetic Variation Among Tropical Maize Inbred Lines from NARS and CGIAR Breeding Programs. <i>Plant Molecular Biology Reporter</i> , 2023, 41, 209-217.	1.0	4
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16702	Population genetic structure of fringe-lipped carp, <i>Labeo fimbriatus</i> from the peninsular rivers of India. <i>3 Biotech</i> , 2022, 12, .	1.1	4
16703	Population Genetics of the Blueberry Gall Midge, <i>Dasineura oxycoccana</i> (Diptera: Cecidomyiidae), on Blueberry and Cranberry and Testing Invasion Scenarios. <i>Insects</i> , 2022, 13, 880.	1.0	0
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16707	Phenotypic variability and genetic diversity analysis of cultivated potatoes in China. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	3
16708	Genome-Wide Association Study in Bread Wheat Identifies Genomic Regions Associated with Grain Yield and Quality under Contrasting Water Availability. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10575.	1.8	6
16709	Genetic structure of reconstituted native Carpathian goat breed based on information from microsatellite markers. <i>Annals of Animal Science</i> , 2022, 22, 1235-1244.	0.6	3

#	ARTICLE	IF	CITATIONS
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16712	Phylogeny and Population Genetic Structure of Minke Whales Worldwide: A Review of Recent Studies. , 0, , .		0
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16714	Diversity and Genetic Structure of Scarlet Plume (<i>Euphorbia fulgens</i>), an Endemic Plant of Mexico. <i>Plants</i> , 2022, 11, 2542.	1.6	0
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16717	Genome-wide association studies of <i>Striga</i> resistance in extra-early maturing quality protein maize inbred lines. <i>G3: Genes, Genomes, Genetics</i> , 2023, 13, .	0.8	6
16718	Genetic diversity and population structure of sorghum [<i>Sorghum bicolor</i> (L.) Moench] in Ethiopia as revealed by microsatellite markers. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2022, 72, 873-884.	0.3	3
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#	ARTICLE	IF	CITATIONS
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16730	Genetic diversity and population structure of cowpea [<i>Vigna unguiculata</i> (L.) Walp.] accessions from Togo using SSR markers. <i>PLoS ONE</i> , 2022, 17, e0252362.	1.1	7
16732	Development of EST-SSR markers and population genetic structure and genetic diversity of the <i>Malus transitoria</i> (Batalin) C. K. Schneider in Qinghai-Tibetan Plateau. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
16734	Genomic analysis reveals strong population structure in the Giant Sydney Crayfish (<i>Euastacus spinifer</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	1
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16736	Genetic diversity and fine-scale spatial genetic structure of the near-threatened <i>Pinus gerardiana</i> in Gardiz, Afghanistan. <i>Plant Ecology and Evolution</i> , 2022, 155, 363-378.	0.3	1
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16738	Systematics of <i>Thraupis</i> (Aves, Passeriformes) reveals an extensive hybrid zone between <i>T. episcopus</i> (Blue-gray Tanager) and <i>T. sayaca</i> (Sayaca Tanager). <i>PLoS ONE</i> , 2022, 17, e0270892.	1.1	0
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#	ARTICLE	IF	CITATIONS
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16749	Genetic structure and origin of non-native, free-living Atlantic salmon <i>Salmo salar</i> along a latitudinal gradient in Chile, South America. <i>Aquaculture Environment Interactions</i> , 0, , .	0.7	0
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16756	Identification and Genome-Wide Association Analysis for Fusarium Crown Rot Resistance in Wheat. <i>Plant Disease</i> , 2023, 107, 1151-1158.	0.7	4
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16758	Comparative phylogeography of two commensal rat species (<i>Rattus tanezumi</i> and <i>Rattus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf <sc>2bâ€RAD</sc> data. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	2
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#	ARTICLE	IF	CITATIONS
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16777	Morphological and molecular results from a geographical transect focusing <i>Quercus pubescens</i> <i>Q. virgiliana</i> ecological-altitudinal vicariance in peninsular Italy. <i>Plant Biosystems</i> , 2022, 156, 1498-1511.	0.8	2
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#	ARTICLE	IF	CITATIONS
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16791	Spatial Genetic Structure and Pathogenic Race Composition at the Field Scale in the Sunflower Downy Mildew Pathogen, <i>Plasmopara halstedii</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1084.	1.5	1
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16804	Analysis of Genetic Diversity and Structure of Mongolian Horse Using Microsatellite Markers. <i>Journal of Animal Science and Technology</i> , 0, , .	0.8	0
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16807	Phylogeography and genetic variation in Western Jacob's ladder (<i>Polemonium occidentale</i>) provide insights into the origin and conservation of rare species in the Great Lakes region. <i>Molecular Ecology</i> , 2023, 32, 79-94.	2.0	0

#	ARTICLE	IF	CITATIONS
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16812	Genetic Relationships and Diversity of Common Buckwheat Accessions in Bosnia and Herzegovina. <i>Agronomy</i> , 2022, 12, 2676.	1.3	3
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16815	Conservation genetics of <i>Phlox hirsuta</i> , a serpentine endemic. <i>Conservation Genetics</i> , 2023, 24, 137-152.	0.8	1
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16821	(Epi)genomic adaptation driven by fine geographical scale environmental heterogeneity after recent biological invasions. <i>Ecological Applications</i> , 2024, 34, .	1.8	5
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16827	A new genomics tool for monitoring Arctic char (<i>Salvelinus alpinus</i>) populations in the Lower Northwest Passage, Nunavut. <i>Fisheries Research</i> , 2023, 258, 106523.	0.9	0

#	ARTICLE	IF	CITATIONS
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16833	Genome-Wide Association Study of Leaf Rust Resistance at Seedling and Adult Plant Stages in a Global Barley Panel. <i>Agriculture (Switzerland)</i> , 2022, 12, 1829.	1.4	3
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16841	Genetic diversity and population structure of bighead carp (<i>Hypophthalmichthys nobilis</i>) from the middle and lower reaches of the Yangtze River revealed using microsatellite markers. <i>Aquaculture Reports</i> , 2022, 27, 101377.	0.7	3
16842	Analysis of genetic diversity and population structure of the ridgetail white prawn <i>Exopalaemon carinicauda</i> in China. <i>Aquaculture Reports</i> , 2022, 27, 101369.	0.7	1
16843	Elucidating genetic diversity and population structure in jamun [<i>Syzygium cumini</i> (L.) Skeels] using morpho-physiological traits and CAAT box-derived polymorphism. <i>South African Journal of Botany</i> , 2022, 151, 454-465.	1.2	3
16844	De novo transcriptome assembly and its utility in development and characterization of the first set of genic SSR markers in cashew. <i>Industrial Crops and Products</i> , 2022, 189, 115734.	2.5	2
16845	Mango seedling genotyping reveals potential self-incompatibility and pollinator behavior. <i>Scientia Horticulturae</i> , 2023, 308, 111599.	1.7	0

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16847	Genetic Structure, Origins, and Relationships of Grapevine Cultivars from the Castilian Plateau of Spain. <i>American Journal of Enology and Viticulture</i> , 2010, 61, 214-224.	0.9	22
16848	Diversity and population structure of indigenous chicken in Congo, using MHC-linked microsatellite LEI0258. <i>Animal Production Science</i> , 2022, , .	0.6	1
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16850	Genetic Diversity, Population Structure and Mating Type Distribution of <i>Setosphaeria turcica</i> on Corn in Midwestern China. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1165.	1.5	2
16851	Not all is black and white: phylogeography and population genetics of the endemic blackbuck (<i>Antelope</i>) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	2
16852	High genetic diversity in American chestnut (<i>Castanea dentata</i>) despite a century of decline. <i>Conservation Genetics</i> , 2023, 24, 25-39.	0.8	1
16853	Genetic diversity and population structure of <i>Saccharomyces cerevisiae</i> isolated from Turkish sourdough by iPBS-retrotransposons markers. <i>Archives of Microbiology</i> , 2022, 204, .	1.0	3
16855	Well-known species, unexpected results: high genetic diversity in declining <i>Vipera ursinii</i> in central, eastern and southeastern Europe. <i>Amphibia - Reptilia</i> , 2022, 43, 407-423.	0.1	4
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16857	Assessing Molecular Diversity in Native and Introduced Populations of Red Wood Ant <i>Formica paralugubris</i> . <i>Animals</i> , 2022, 12, 3165.	1.0	2
16858	Assessing genetic diversity and population structure for prioritizing conservation of the critically endangered Great Indian Bustard (<i>Areotus nigriceps</i>). <i>Global Ecology and Conservation</i> , 2022, 40, e02332.	1.0	1
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16863	Population structure of sumac (<i>Rhus coriaria</i> L.) from Türkiye based on transcriptome-developed SSR marker. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
16865	Genome-wide association studies reveal putative QTLs for physiological traits under contrasting phosphorous conditions in wheat (<i>Triticum aestivum</i> L.). <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
16866	Integrating morphological and genetic limits in the taxonomic delimitation of the Cuban taxa of <i>Magnolia</i> subsect. <i>Talauma</i> (<i>Magnoliaceae</i>). <i>PhytoKeys</i> , 0, 213, 35-66.	0.4	1

#	ARTICLE	IF	CITATIONS
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16868	Genetic variability and pathogenicity of <i>Fusarium verticillioides</i> isolates from the summer-sown maize regions in China. <i>Plant Pathology</i> , 0, , .	1.2	0
16869	Multivariate analysis of chemical and genetic diversity of wild <i>Humulus lupulus</i> L. (hop) collected in situ in northern France. <i>Phytochemistry</i> , 2023, 205, 113508.	1.4	5
16870	Genetic Characterization and Alternative Preservation Ways of Locally Adapted Sheep Breeds: Cases of Private and Public Sheep Sectors in Tunisia and Italy. <i>Biology</i> , 2022, 11, 1623.	1.3	2
16871	Monitoring changes in the genetic structure of Brown Tsaiya duck selected for feeding efficiency by microsatellite markers. <i>Animal Bioscience</i> , 0, , .	0.8	0
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16878	Population Genetic Structure of the Steppe Wolf of Russia and Kazakhstan by Microsatellite Loci. <i>Russian Journal of Genetics</i> , 2022, 58, 1306-1316.	0.2	0
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16881	Genome-wide SNPs reveal novel patterns of spatial genetic structure in <i>Aedes albopictus</i> (Diptera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 00	1.3	1
16882	Genetic Diversity of Montenegrin Local Sheep Breeds Based on Microsatellite Markers. <i>Animals</i> , 2022, 12, 3029.	1.0	2
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#	ARTICLE	IF	CITATIONS
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16887	Population genetic analysis of <i>Fusarium decemcellulare</i> , a guaranÃ¡ pathogen, reveals high genetic diversity in the Amazonas State, Brazil. <i>Plant Disease</i> , 0, , .	0.7	0
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16891	Genomic Assembly of Clinical <i>Candida glabrata</i> (<i>Nakaseomyces glabrata</i>) Isolates Reveals within-Species Structural Plasticity and Association with <i>In Vitro</i> Antifungal Susceptibility. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	3
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16894	New Genomic Regions Identified for Resistance to Spot Blotch and Terminal Heat Stress in an Interspecific Population of <i>Triticum aestivum</i> and <i>T. spelta</i> . <i>Plants</i> , 2022, 11, 2987.	1.6	1
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16896	Allelic diversity of a panel of <i>Aegilops mutica</i> Boiss (<i>Amblyopyrum muticum</i> (Boiss.) Eig) from Turkey. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2022, 20, 156-161.	0.4	1
16897	Target enrichment of long open reading frames and ultraconserved elements to link microevolution and macroevolution in non-model organisms. <i>Molecular Ecology Resources</i> , 0, , .	2.2	0
16898	<i>Coffea canephora</i> : Heterotic Crosses Indicated by Molecular Approach. <i>Plants</i> , 2022, 11, 3023.	1.6	0
16899	Genetic diversity and structure of kola tree (<i>Cola nitida</i>) clones germplasm in CÃ´te d'Ivoire using Single Nucleotide Polymorphism markers. <i>Biodiversitas</i> , 2022, 23, .	0.2	1
16900	The genetic structure and connectivity in two sympatric rodent species with different life histories are similarly affected by land use disturbances. <i>Conservation Genetics</i> , 0, , .	0.8	0
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16903	Implications of climate change on a floodplain shrub: Associations between genomic and environmental variation. <i>Global Ecology and Conservation</i> , 2022, 40, e02340.	1.0	0
16904	Sexual reproduction in two mixed stands of coastal and interior Douglas-fir (<i>Pseudotsuga menziesii</i>) Tj ETQq1 1 0.784314 rgBT /Overbo	1.1	1

#	ARTICLE	IF	CITATIONS
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16917	Spatial genetic structure of two forest plant metapopulations in dynamic agricultural landscapes. <i>Landscape and Urban Planning</i> , 2023, 231, 104648.	3.4	2
16918	Horticultural, chemical and genetic diversity using SSR markers in Leek germplasm collection. <i>Scientia Horticulturae</i> , 2023, 311, 111782.	1.7	2
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16920	Assessment of allelic and genetic diversity, and population structure among farmers' rice varieties using microsatellite markers and morphological traits. <i>Gene Reports</i> , 2023, 30, 101719.	0.4	3
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16922	Analysis of genetic diversity and population structure of the indigenous and exotic wild <i>Malus</i> species using ISSR markers. , 2019, 89, .		0
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#	ARTICLE	IF	CITATIONS
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16925	Genetic relationships among emu populations in Japanese farms based on mitochondrial and microsatellite DNA polymorphisms. <i>Animal Science Journal</i> , 2022, 93, .	0.6	1
16926	Progeny selections of coffee cultivar 'Mundo Novo' with potential for the specialty coffee market. <i>Beverage Plant Research</i> , 2023, 3, 1-11.	0.6	0
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16928	Analyse de la diversité génétique moléculaire de <i>Haematostaphis barteri</i> (Prune rouge) à l'aide des marqueurs RAPD. , 2020, 10, 41-54.		0
16929	Genetic diversity, genetic structure, and germplasm source of Chinese pine in North China. <i>European Journal of Forest Research</i> , 2023, 142, 183-195.	1.1	2
16930	Assessment of the Genetic Relationship and Population Structure in Oil-Tea <i>Camellia</i> Species Using Simple Sequence Repeat (SSR) Markers. <i>Genes</i> , 2022, 13, 2162.	1.0	5
16931	ddRADseq reveals the relationships of harakeke and wharariki (<i>Phormium</i> species.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> <i>Linnean Society</i> , 0, , .	0.8	1
16932	Epigenetic and Genetic Variability in Contrasting Latitudinal <i>Fagus sylvatica</i> L. Provenances. <i>Forests</i> , 2022, 13, 1971.	0.9	2
16933	GENETIC STRUCTURE AND DIVERSITY OF DATE PALM (<i>PHOENIX DACTYLIFERA</i> L.) CULTIVARS IN IRAN REVEALED BY REMAP GENOTYPING. <i>Acta Botanica Hungarica</i> , 2022, 64, 259-271.	0.1	0
16934	Strong Genetic Differentiation between Generalist Populations of <i>Venturia inaequalis</i> and Populations from Partially Resistant Apple Cultivars Carrying <i>Rvi3</i> or <i>Rvi5</i> . <i>Diversity</i> , 2022, 14, 1050.	0.7	3
16935	Association Mapping for Quantitative Trait Loci Controlling Superoxide Dismutase, Flavonoids, Anthocyanins, Carotenoids, Î ³ -Oryzanol and Antioxidant Activity in Rice. <i>Agronomy</i> , 2022, 12, 3036.	1.3	8
16936	The influence of genetic structure on phenotypic diversity in the Australian mango (<i>Mangifera indica</i>) gene pool. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
16937	Phylogenomic inference of two widespread European leaf miner species complexes suggests mechanisms for sympatric speciation (Lepidoptera: Nepticulidae: <i>Ectoedemia</i>). <i>Systematic Entomology</i> , 2023, 48, 341-353.	1.7	0
16939	Genetic dynamics of a 11-year ex situ managed <i>Itasenpara</i> bitterling population. <i>Conservation Genetics</i> , 0, , .	0.8	0
16940	Localization of the quantitative trait loci related to lodging resistance in spring bread wheat (<i>Triticum aestivum</i> L.). <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2022, 26, 765-683.	0.4	0
16941	Morphology and Genetic Structure Profile of Farmed Snails <i>Cornu aspersum aspersum</i> and <i>Cornu aspersum maximum</i> in Greece. <i>Sustainability</i> , 2022, 14, 15965.	1.6	0
16942	Genetic and epigenetic variation separately contribute to range expansion and local metalliferous habitat adaptation during invasions of <i>Chenopodium ambrosioides</i> into China. <i>Annals of Botany</i> , 2022, 130, 1041-1056.	1.4	2

#	ARTICLE	IF	CITATIONS
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16944	Deep ecomorphological and genetic divergence in Steller's Jays (<i>Cyanocitta stelleri</i> , Aves). <i>Tj ETQq1 1 0.784314 rgBT₃/Overlo</i>	0.8	3
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16948	Genome polarisation for detecting barriers to geneflow. <i>Methods in Ecology and Evolution</i> , 2023, 14, 512-528.	2.2	1
16949	Population genetics of an invasive mosquito vector, <i>Aedes albopictus</i> in the Northeastern USA. <i>NeoBiota</i> , 0, 78, 99-127.	1.0	2
16950	Genetic study of the American horseshoe crab throughout its Mexican distribution. Conservation and management implications. <i>Biodiversity and Conservation</i> , 0, , .	1.2	2
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16952	Clear phylogeographical structures shed light on the origin and dispersal of the aquatic boreal plant <i>Hippuris vulgaris</i> . <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	0
16953	The phylogeography of some soil-feeding termites shaped by the Andes. <i>Organisms Diversity and Evolution</i> , 0, , .	0.7	1
16955	Genetic characterization of oleaginous bottle gourd (<i>Lagenaria siceraria</i>) germplasm from Côte d'Ivoire using agromorphological and molecular markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 0, , 1-12.	0.4	0
16956	Genetic Diversity and Population Structure Analysis of <i>Castanopsis hystrix</i> and Construction of a Core Collection Using Phenotypic Traits and Molecular Markers. <i>Genes</i> , 2022, 13, 2383.	1.0	9
16957	Population structure of obligate groundwater amphipod crustaceans (<i>Stygobromus</i> sp.) in alluvial aquifers. <i>Hydrobiologia</i> , 2023, 850, 1503-1513.	1.0	1
16958	Evidence of Genetic Segregation among Meagre (<i>Argyrosomus regius</i>) Atlantic Spawning Areas. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 1843.	1.2	2
16959	Association analysis revealed loci linked to post-drought recovery and traits related to persistence of smooth brome grass (<i>Bromus inermis</i>). <i>PLoS ONE</i> , 2022, 17, e0278687.	1.1	0
16960	Phytochemicals and Their Correlation with Molecular Data in <i>Micromeria</i> and <i>Clinopodium</i> (Lamiaceae) Taxa. <i>Plants</i> , 2022, 11, 3407.	1.6	2
16961	Table Mountain Pine (<i>Pinus pungens</i>): Genetic Diversity and Conservation of an Imperiled Conifer. <i>Forest Science</i> , 0, , .	0.5	0

#	ARTICLE	IF	CITATIONS
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16963	The assessment of genetic diversity and population structure of <i>Verbascum gypsicola</i> by ISSR markers for conservation purposes. <i>Nordic Journal of Botany</i> , 2023, 2023, .	0.2	2
16964	Differentiation of Arctic Charr <i>Salvelinus alpinus</i> Complex (Salmonidae) in Lakes Lama and Kapchuk (Taimyr) Based on Genetic Analysis, External Morphology, and Otolith Shape. <i>Journal of Ichthyology</i> , 2023, 63, 22-40.	0.2	2
16966	Rear-edge daylily populations show legacies of habitat fragmentation due to the Holocene climate warming. <i>Journal of Biogeography</i> , 2023, 50, 551-563.	1.4	2
16967	S-alleles and mating system in natural populations of <i>Capsella grandiflora</i> (Brassicaceae) and its congeneric relatives. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2023, 299, 152206.	0.6	1
16968	Weak genetic structure, shared nonbreeding areas, and extensive movement in a declining waterbird. <i>Condor</i> , 2023, 125, .	0.7	1
16969	<i>Plasmodium malariae</i> structure and genetic diversity in sub-Saharan Africa determined from microsatellite variants and linked SNPs in orthologues of antimalarial resistance genes. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
16970	Genetic diversity of <i>Mimosa tenuiflora</i> (Willd.) Poir.: an intensively exploited wood tree in the Brazilian tropical semi-arid vegetation. <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1531-1544.	0.8	0
16972	Differential gene expression associated with flower development of mango (<i>Mangifera indica</i> L.) varieties with different shelf-life. <i>Gene Expression Patterns</i> , 2023, 47, 119301.	0.3	0
16973	Genome-wide association study reveals novel genomic regions governing agronomic and grain quality traits and superior allelic combinations for Basmati rice improvement. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	4
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16975	Population genetic structure of the globally introduced big-headed ant in Taiwan. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	0
16976	Commerson's dolphin population structure: evidence for female philopatry and male dispersal. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
16977	Genetic diversity and spatial structures of snow leopards (<i>Panthera uncia</i>) reveal proxies of connectivity across Mongolia and northwestern China. <i>Landscape Ecology</i> , 2023, 38, 1013-1031.	1.9	4
16978	Genetic analysis reveals the putative native range and widespread double clonal reproduction in the invasive longhorn crazy ant. <i>Molecular Ecology</i> , 2023, 32, 1020-1033.	2.0	5
16979	Genetic Diversity, Population Structure and Subset Development in a <i>Sesbania sesban</i> Collection. <i>Plants</i> , 2023, 12, 13.	1.6	1
16980	Analysis of Genetic Diversity and Population Structure of Cowpea (<i>Vigna unguiculata</i> (L.) Walp) Genotypes Using Single Nucleotide Polymorphism Markers. <i>Plants</i> , 2022, 11, 3480.	1.6	5
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16982	Phylogenetic divergence and population genetics of the hydrothermal vent annelid genus <i>Hesiolyra</i> along the East Pacific Rise: Reappraisal using multi-locus data. <i>Diversity and Distributions</i> , 2023, 29, 184-198.	1.9	0
16983	Effects of hunting on genetic diversity, inbreeding and dispersal in Finnish black grouse (<i>Lyrurus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 16530.	1.5	2
16984	Dual Domestication, Diversity, and Differential Introgression in Old World Cotton Diploids. <i>Genome Biology and Evolution</i> , 2022, 14, .	1.1	3
16985	Genome-Wide Association Study (GWAS) and genome prediction of seedling salt tolerance in bread wheat (<i>Triticum aestivum</i> L.). <i>BMC Plant Biology</i> , 2022, 22, .	1.6	0
16986	Genomic data reveal contrasting patterns of divergence among island and mainland birds of the Eastern Mediterranean. <i>Ibis</i> , 2023, 165, 829-843.	1.0	3
16987	Genetic Diversity Assessment of Sweetpotato Germplasm in China Using InDel Markers. <i>Agronomy</i> , 2022, 12, 3074.	1.3	2
16988	The importance of well protected forests for the conservation genetics of West African colobine monkeys. <i>American Journal of Primatology</i> , 2023, 85, .	0.8	2
16990	Cryptic population structure at the northern range margin of the service tree <i>Sorbus domestica</i> . <i>PeerJ</i> , 0, 10, e14397.	0.9	0
16991	Population Structure and Morphological Pattern of the Black-Spotted Pond Frog (<i>Pelophylax</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 16530.	1.6	3
16992	Molecular and Phytochemical Variability of Endemic <i>Juniperus</i> <i>Asabina</i> var. <i>balkanensis</i> from Its Natural Range. <i>Diversity</i> , 2022, 14, 1062.	0.7	5
16993	Genome-Wide Association Analysis of Senescence-Related Traits in Maize. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15897.	1.8	2
16994	Exceptional Genetic Differentiation at a Micro-geographic Scale in <i>Apistogramma agassizii</i> (Steindachner, 1875) from the Peruvian Amazon: Sympatric Speciation?. <i>Evolutionary Biology</i> , 0, , .	0.5	1
16995	Diversification and historical demography of <i>Rhampholeon spectrum</i> in West-Central Africa. <i>PLoS ONE</i> , 2022, 17, e0277107.	1.1	1
16996	Population genetic connectivity of an endangered stingray from The Bahamas. <i>Hydrobiologia</i> , 0, , .	1.0	0
16997	Isolation and characterization of 21 microsatellite loci for the sea cucumber <i>Holothuria</i> (<i>Halodeima</i>) <i>atra</i> (Echinodermata, Holothuroidea) reveal low asexual propagation through time in Reunion Island (southwestern Indian Ocean). <i>Molecular Biology Reports</i> , 0, , .	1.0	1
16998	Genomic Analyses Implicate the Amazonian "Orinoco Plume as the Driver of Cryptic Speciation in a Swimming Crab. <i>Genes</i> , 2022, 13, 2263.	1.0	4
16999	Population structure and genetic diversity characterization of soybean for seed longevity. <i>PLoS ONE</i> , 2022, 17, e0278631.	1.1	2
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17002	Genetic Diversity and Structure in a Spanish Grape Germplasm Collection Assessed by SSR Markers. Australian Journal of Grape and Wine Research, 2022, 2022, 1-12.	1.0	2
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17005	Genetic Diversity and Population Structure Derived from Body Remains of the Endangered Flightless Longhorn Beetle <i>Iberodorcadion fuliginator</i> in Grassland Fragments in Central Europe. Diversity, 2023, 15, 16.	0.7	0
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17007	Genetic structure of <i>Spirometra mansonii</i> (Cestoda: Diphylobothriidae) populations in China revealed by a Target SSR-seq method. Parasites and Vectors, 2022, 15, .	1.0	3
17008	Genetic Diversity of Black Amaranth (<i>Amaranthus quitensis</i> Kunth) Landraces of Ecuadorian Highlands: Association Genotypesâ€”Color Morphotypes. Agriculture (Switzerland), 2023, 13, 34.	1.4	1
17009	Marker-trait association analysis for grain shape traits in rice (<i>Oryza sativa</i> L.). Israel Journal of Plant Sciences, 2022, 70, 47-56.	0.3	0
17010	Genetic Diversity Analysis and Core Collection Construction of the <i>Actinidia chinensis</i> Complex (Kiwifruit) Based on SSR Markers. Agronomy, 2022, 12, 3078.	1.3	2
17011	<i>Dermacentor reticulatus</i> â€” a tick on its way from glacial refugia to a panmictic Eurasian population. International Journal for Parasitology, 2023, 53, 91-101.	1.3	8
17012	Intrabreed Differentiation of Native Kostroma Cattle Breed Based on SNP Markers of Meat Productivity. Biology Bulletin Reviews, 2022, 12, S34-S45.	0.3	0
17013	Effects of Anthropogenic Habitat Fragmentation on the Genetic Connectivity of the Threatened and Endemic <i>Campylorhynchus yucatanicus</i> (Aves, Troglodytidae) in the Yucatan Peninsula, Mexico. Diversity, 2022, 14, 1108.	0.7	1
17014	Population structure and genetic connectivity of the scalloped hammerhead shark (<i>Sphyrna lewini</i>) across nursery grounds from the Eastern Tropical Pacific: Implications for management and conservation. PLoS ONE, 2022, 17, e0264879.	1.1	2
17015	Genetic diversity of <i>Venturia carpophila</i> populations from different hosts and geographic regions in China. Frontiers in Microbiology, 0, 13, .	1.5	0
17016	Species delineation and genetic structure of two <i>Chaerephon</i> species (<i>C. pusillus</i> and) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.8	0
17017	Genetic diversity in a new peach core-collection designed for resilience breeding. Acta Horticulturae, 2022, , 141-148.	0.1	0
17018	Population genetic structure and evolutionary demographic patterns of <i>Phrynoderma karaavali</i> , an edible frog species of Kerala, India. Journal of Genetics, 2023, 102, .	0.4	2
17019	A superior gene allele involved in abscisic acid signaling enhances drought tolerance and yield in chickpea. Plant Physiology, 2023, 191, 1884-1912.	2.3	8

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17021	Application of genetic and Spatially Explicit Capture-Recapture analyses to design adaptive feral cat control in a large inhabited island. <i>NeoBiota</i> , 0, 79, 51-85.	1.0	1
17022	Molecular Analysis of Genetic Diversity and Structure of the Lablab (<i>Lablab purpureus</i> (L.) Sweet) Gene Pool Reveals Two Independent Routes of Domestication. <i>Plants</i> , 2023, 12, 57.	1.6	6
17023	Strong species structure but weak geographical structure in demersal Lake Victoria cichlids. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
17024	Ex situ versus in situ Eurasian lynx populations: implications for successful breeding and genetic rescue. <i>Conservation Genetics</i> , 0, , .	0.8	0
17025	Genetic Diversity and Maternal Lineage of Indo-Pacific Bottlenose Dolphin (<i>Tursiops aduncus</i>) in the Andaman Sea of Thailand. <i>Diversity</i> , 2022, 14, 1093.	0.7	0
17026	Human decimation caused bottleneck effect, genetic drift, and inbreeding in the Canarian houbara bustard. <i>Journal of Wildlife Management</i> , 2023, 87, .	0.7	3
17027	Genetic diversity and structure of <i>Acrocomia aculeata</i> (Jacq.) Lodd. ex Mart. (Arecaceae) using microsatellite DNA markers in Costa Rica. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	1
17028	Assessment of Genetic Diversity in <i>Phaseolus lunatus</i> Landrace Germplasm for Use in Breeding Programs. <i>Plant Molecular Biology Reporter</i> , 0, , .	1.0	1
17030	What can genetics tell us about the history of a human-mediated introduction of the golden-striped salamander south of its native range?. <i>European Journal of Wildlife Research</i> , 2022, 68, .	0.7	0
17031	Methodological challenges in the genomic analysis of an endangered mammal population with low genetic diversity. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
17032	The genomic analysis of a wide peach germplasm collection revealed genetic relationships between European landraces and American ferals and landraces. <i>Acta Horticulturae</i> , 2022, , 81-88.	0.1	0
17033	Genetic diversity of Greek grapevine (<i>Vitis vinifera</i> L.) cultivars using ampelographic and microsatellite markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2022, 20, 124-136.	0.4	3
17034	New insights on patterns of genetic admixture and phylogeographic history in Iberian high mountain populations of midwife toads. <i>PLoS ONE</i> , 2022, 17, e0277298.	1.1	0
17035	Historical dispersal and host-switching formed the evolutionary history of a globally distributed multi-host parasite – The <i>Ligula intestinalis</i> species complex. <i>Molecular Phylogenetics and Evolution</i> , 2023, 180, 107677.	1.2	6
17036	Mitochondrial DNA sequences and nuclear microsatellites reveal population genetic structure of the range-restricted hummingbird <i>Phaeoptila sordida</i> in the Balsas Basin. <i>Auk</i> , 0, , .	0.7	0
17037	Spatial and Temporal Patterns of Genetic Diversity and Structure in Danish Populations of the Alcon Blue Butterfly <i>Phengaris alcon</i> (Denis & Schiffermüller). <i>Diversity</i> , 2022, 14, 1098.	0.7	0
17038	Morphological and genetic diversity of maize landraces along an altitudinal gradient in the Southern Andes. <i>PLoS ONE</i> , 2022, 17, e0271424.	1.1	2

#	ARTICLE	IF	CITATIONS
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17042	Association Study for Drought Tolerance of Flint Maize Inbred Lines Using SSR Markers. <i>Plant Breeding and Biotechnology</i> , 2022, 10, 257-271.	0.3	2
17043	Genetic diversity and population structure of <i>Irvingia</i> species using DArTseq generated markers. <i>Forests Trees and Livelihoods</i> , 0, , 1-13.	0.5	0
17044	Gene flow assessment helps to distinguish strong genomic structure from speciation in an Iberian ant-eating spider. <i>Molecular Phylogenetics and Evolution</i> , 2022, , 107682.	1.2	0
17045	<i>Centaurea</i> Subsect. <i>Phalolepis</i> (Compositae, Cardueae): A Case Study of Mountain-Driven Allopatric Speciation in the Mediterranean Peninsulas. <i>Plants</i> , 2023, 12, 11.	1.6	0
17046	Ancient vicariance is reinforced by adaptive divergence in the southern beech: Contributions from geogenomics. <i>Journal of Biogeography</i> , 0, , .	1.4	0
17047	Possible northern persistence of Siebold's beech, <i>Fagus crenata</i> , at its northernmost distribution limit on an island in Japan Sea: Okushiri Island, Hokkaido. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	1
17048	The first report on genetic variability and population structure in jackals from Bosnia and Herzegovina. <i>Mammal Research</i> , 2023, 68, 243-247.	0.6	1
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17050	Genetic evidence of differential dispersal pattern in the Asiatic wild dog: Comparing two populations with different pack sizes. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
17051	Genomic data and common garden experiments reveal climate-driven selection on ecophysiological traits in two Mediterranean oaks. <i>Molecular Ecology</i> , 2023, 32, 983-999.	2.0	2
17052	Genomic assessment of the larval odyssey: self-recruitment and biased settlement in the Hawaiian surgeonfish <i>Acanthurus triostegus sandvicensis</i> . <i>Journal of Fish Biology</i> , 0, , .	0.7	0
17053	Genetic diversity and population structure of a threatened tree species <i>Azelia africana</i> Sm. ex Pers. among climatic zones for conservation challenges in Benin (West Africa). <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1617-1632.	0.8	1
17055	Drivers of population divergence and genetic variation in <i>Elymus breviaristatus</i> (Keng) Keng f. (Poaceae: Triticeae), an endemic perennial herb of the Qinghai-Tibet plateau. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	3
17056	Intraspecific Variability of Wild-Growing Common Valerian (<i>Valeriana officinalis</i> L.). <i>Plants</i> , 2022, 11, 3455.	1.6	2
17057	Gut Microbiome Composition of the Fire Ant <i>Solenopsis invicta</i> : an Integrated Analysis of Host Genotype and Geographical Distribution. <i>Microbiology Spectrum</i> , 0, , .	1.2	1
17058	Precipitation, Temperature, and Population Structure Influence Genetic Diversity of Oakleaf Hydrangea Throughout Its Native Range. <i>Journal of the American Society for Horticultural Science</i> , 2023, 148, 29-41.	0.5	0

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17059	Evolution of a hybrid zone of two willow species (<i>Salix</i> L.) in the European Alps analyzed by RAD-seq and morphometrics. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	2
17060	Genetic Diversity and Population Structure in Bread Wheat Germplasm from Türkiye Using iPBS-Retrotransposons-Based Markers. <i>Agronomy</i> , 2023, 13, 255.	1.3	11
17061	Morphological and Genetic Analysis of Wild Hop (<i>Humulus lupulus</i> L.) Germplasm from Calabria Region in South Italy. <i>Agronomy</i> , 2023, 13, 252.	1.3	1
17062	Association Mapping of Amylose Content in Maize RIL Population Using SSR and SNP Markers. <i>Plants</i> , 2023, 12, 239.	1.6	2
17063	QTL for induced resistance against leaf rust in barley. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	0
17064	Genetic diversity analysis and parentage verification of Taishu horses using 31 microsatellites. <i>Journal of Equine Science</i> , 2022, 33, 63-69.	0.2	1
17066	RNA-Seq and genetic diversity analysis of faba bean (<i>Vicia faba</i> L.) varieties in China. <i>PeerJ</i> , 0, 11, e14259.	0.9	0
17067	Population Subdivision in the Gopher Frog (<i>Rana capito</i>) across the Fragmented Longleaf Pine-Wiregrass Savanna of the Southeastern USA. <i>Diversity</i> , 2023, 15, 93.	0.7	1
17068	Genetic diversity analysis of sorghum genotypes for sustainable genetic resource conservation and its implication for breeding program in Ethiopia. <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1831-1852.	0.8	3
17071	Genome-Wide Association Studies of Seven Root Traits in Soybean (<i>Glycine max</i> L.) Landraces. <i>International Journal of Molecular Sciences</i> , 2023, 24, 873.	1.8	4
17072	Population genetics and plant growth experiments as prerequisite for conservation measures of the rare European aquatic plant <i>Luronium natans</i> (Alismataceae). <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	0
17073	Phenotypic and molecular analyses in diploid and tetraploid genotypes of <i>Solanum tuberosum</i> L. reveal promising genotypes and candidate genes associated with phenolic compounds, ascorbic acid contents, and antioxidant activity. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
17074	Water transfer determines the regional spread dynamics of non-native fish species. , 2023, 2, 100135.		1
17075	Exotic alleles contribute to heat tolerance in wheat under field conditions. <i>Communications Biology</i> , 2023, 6, .	2.0	10
17076	The modern state of the European saiga population (<i>Saiga tatarica tatarica</i>): mtDNA, DRB3 MHC gene, and microsatellite diversity. <i>Integrative Zoology</i> , 2023, 18, 661-676.	1.3	0
17077	Genetic diversity and population structure assessment of Western Canadian barley cooperative trials. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
17078	Management of genetic erosion: The (successful) case study of the pear (<i>Pyrus communis</i> L.) germplasm of the Lazio region (Italy). <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	3
17079	Analysis of germplasm genetic diversity and construction of a core collection in <i>Camellia oleifera</i> C.Abel by integrating novel simple sequence repeat markers. <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1517-1530.	0.8	1

#	ARTICLE	IF	CITATIONS
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17082	Conservation genomics reveals fine-scale population structuring and recent declines in the Critically Endangered Australian Kuranda Treefrog. <i>Conservation Genetics</i> , 2023, 24, 249-264.	0.8	1
17083	Genetic Diversity and Population Structure of Selected Ethiopian Indigenous Cattle Breeds Using Microsatellite Markers. <i>Genetical Research</i> , 2023, 2023, 1-12.	0.3	3
17084	Phylogeographic and population genetic structure of hound-like native dogs of the Mediterranean Basin. <i>Research in Veterinary Science</i> , 2023, 155, 103-114.	0.9	2
17085	Fine-scale spatial genetic structure of the endangered plant <i>Tetracentron sinense</i> Oliv. (Trochodendraceae) in Leigong Mountain. <i>Global Ecology and Conservation</i> , 2023, 41, e02382.	1.0	0
17086	Genetic diversity and population structure of barley landraces from Southern Ethiopia's Gumer district: Utilization for breeding and conservation. <i>PLoS ONE</i> , 2023, 18, e0279737.	1.1	3
17087	Assessment of genetic diversity and population structure in wild <i>Ziziphus</i> species from northwest India using SSR marker technique. <i>Journal of Genetic Engineering and Biotechnology</i> , 2023, 21, 4.	1.5	2
17088	Analysis of variola virus molecular evolution suggests an old origin of the virus consistent with historical records. <i>Microbial Genomics</i> , 2023, 9, .	1.0	1
17089	Genetic diversity and population structure of sorghum [<i>Sorghum bicolor</i> (L.) Moench] genotypes in Ethiopia as revealed by microsatellite markers. <i>Heliyon</i> , 2023, 9, e12830.	1.4	5
17090	Genetic diversity and structure in wild Robusta coffee (<i>Coffea canephora</i> A. Froehner) populations in Yangambi (DR Congo) and their relation to forest disturbance. <i>Heredity</i> , 2023, 130, 145-153.	1.2	5
17091	Scion/Rootstock Interaction Studies for Quality Traits in Mango (<i>Mangifera indica</i> L.) Varieties. <i>Agronomy</i> , 2023, 13, 204.	1.3	2
17092	Insight into Genetic Diversity of Cultivated Lima Bean (<i>Phaseolus) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 30	0.1	0
17093	Genomic diversity and relationship analyses of endangered German Black Pied cattle (DSN) to 68 other taurine breeds based on whole-genome sequencing. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	8
17094	Association mapping for broomrape resistance in sunflower. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	4
17095	Molecular insights into the genetic diversity and population structure of <i>Artemisia annua</i> L. as revealed by insertional polymorphisms. <i>Revista Brasileira De Botanica</i> , 0, , .	0.5	0
17096	Population structure and genetic diversity of a germplasm for hybrid breeding in rye (<i>Secale cereale</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 30	1.0	1
17097	Genetic variation of endangered Jankowski's Bunting (<i>Emberiza jankowskii</i>): High connectivity and a moderate history of demographic decline. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
17098	Genetic polymorphism detection in brazilian perennial cottons (<i>Gossypium</i> spp.) using an ISSR marker system and its application for molecular interspecific differentiation. <i>Molecular Biology Reports</i> , 2023, 50, 3001-3009.	1.0	3

#	ARTICLE	IF	CITATIONS
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17100	GRAS-Di SNP-based molecular characterization and fingerprinting of a Turkish <i>Corylus avellana</i> core set provide insights into the cultivation and breeding of hazelnut in Turkey. <i>Molecular Genetics and Genomics</i> , 0, , .	1.0	0
17101	Genetic survey extension of the threatened Iberian <i>Arnica montana</i> L. revealed the presence of divergent plastid lineages and highly structured populations in northern Spain. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	1
17102	Genetic and Pomological Determination of the Trueness-to-Type of Sweet Cherry Cultivars in the German National Fruit Genebank. <i>Plants</i> , 2023, 12, 205.	1.6	3
17103	Genetic Basis of Resistance to Warrior (-) Yellow Rust Race at the Seedling Stage in Current Central and Northern European Winter Wheat Germplasm. <i>Plants</i> , 2023, 12, 420.	1.6	0
17104	Association analysis and evaluation of genetic diversity of <i>Teucrium stocksianum</i> Boiss. populations using ISSR markers. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
17105	Population genetics of the African snakehead fish <i>Parachanna obscura</i> along West Africa's water networks: Implications for sustainable management and conservation. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	1
17106	Effects of Wild Forest Fires on Genetic Diversity and Population Structure of a Boreal Conifer, White Spruce (<i>Picea glauca</i> (Moench) Voss): Implications for Genetic Resource Management and Adaptive Potential under Climate Change. <i>Forests</i> , 2023, 14, 157.	0.9	4
17107	Biogeography of the Sunda Shelf revisited: Insights from <i>Macaranga</i> section <i>Pruinosae</i> (Euphorbiaceae). <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	2
17108	Breeding origins of a uniquely regular migrant songbird in the Galápagos Islands. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	0
17109	Assessment of the genetic variability and population structure in boro rice cultivars of Assam, India using candidate gene based SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1747-1765.	0.8	1
17110	Genetic variations of <i>Narcissus tazetta</i> and selected <i>Narcissus</i> cultivars based on the sequence analysis of nrITS and trnL- <i>trnF</i> regions. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
17111	Characterization of the Genetic Variability within <i>Ziziphus nummularia</i> Genotypes by Phenotypic Traits and SSR Markers with Special Reference to Geographic Distribution. <i>Genes</i> , 2023, 14, 155.	1.0	4
17112	Genetic Variability and Population Structure of Pakistani Potato Genotypes Using Retrotransposon-Based Markers. <i>Agriculture (Switzerland)</i> , 2023, 13, 185.	1.4	1
17113	Genetic diversity analysis and variety identification using SSR and SNP markers in melon. <i>BMC Plant Biology</i> , 2023, 23, .	1.6	8
17114	Population genetic differentiation of <i>Daphnia sinensis</i> in a lasting high-phosphorus Chinese lake, Lake Chaohu. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
17115	Another Chapter in the History of the European Invasion by the Western Conifer Seed Bug, <i>Leptoglossus occidentalis</i> : The Iberian Peninsula. <i>Diversity</i> , 2023, 15, 64.	0.7	1
17116	Population Genetics of <i>Oncomelania hupensis</i> Snails from New-Emerging Snail Habitats in a Currently <i>Schistosoma japonicum</i> Non-Endemic Area. <i>Tropical Medicine and Infectious Disease</i> , 2023, 8, 42.	0.9	1

#	ARTICLE	IF	CITATIONS
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17118	Genotyping by sequencing and a newly developed mRNA-GBS approach to link population genetic and transcriptome analyses reveal pattern differences between sites and treatments in red clover (<i>Trifolium pratense</i> L.). <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0
17119	Assessing the genetic structure of teak from Southeast Sulawesi and its implication for genetic conservation and utilization in Indonesia. <i>Forest Science and Technology</i> , 2023, 19, 21-29.	0.3	1
17120	Dispersal ability and biogeographic gradients influence gene flow of 3 aquatic insects in Laurentian Great Lakes interdunal wetlands. <i>Freshwater Science</i> , 2023, 42, 88-103.	0.9	2
17121	Diversity and distribution of mitochondrial DNA in non-Austronesian-speaking Taiwanese individuals. <i>Human Genome Variation</i> , 2023, 10, .	0.4	0
17122	Genetic diversity analysis and fingerprint construction of Korean pine (<i>Pinus koraiensis</i>) clonal seed orchard. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
17123	Genetic Diversity and Population Structure of Scots Pine (<i>Pinus sylvestris</i> L.) in Middle Siberia. <i>Forests</i> , 2023, 14, 119.	0.9	6
17125	Connectivity patterns and gene flow among <i>Chelon ramada</i> populations. <i>Estuarine, Coastal and Shelf Science</i> , 2023, 281, 108209.	0.9	2
17126	Homoploid hybrids are common but evolutionary dead ends, whereas polyploidy is not linked to hybridization in a group of Pyrenean saxifrages. <i>Molecular Phylogenetics and Evolution</i> , 2023, 180, 107703.	1.2	2
17127	Phylogeography within the <i>Peromyscus maniculatus</i> species group: Understanding past distribution of genetic diversity and areas of refugia in western North America. <i>Molecular Phylogenetics and Evolution</i> , 2023, 180, 107701.	1.2	1
17128	No effects of fishery collapse on the genetic diversity of the Gulf of California Corvina, <i>Cynoscion othonopterus</i> (Perciformes: Sciaenidae). <i>Fisheries Research</i> , 2023, 261, 106608.	0.9	0
17129	Comparative Phylogeography in the Taiwanâ€“Luzon Volcanic Belt Indicates Fast Diversification History of <i>Pachyrhynchus</i> Weevils (Coleoptera: Curculionidae). <i>Insect Systematics and Diversity</i> , 2022, 6, .	0.7	1
17130	Comparing the roles of climate, predation and phylogeography in driving wing colour variation in <i>Ranchmanâ€™s</i> tiger moth (<i>Arctia virginalis</i>). <i>Biological Journal of the Linnean Society</i> , 0, , .	0.7	1
17131	Genome-Wide Analysis of Snf2 Gene Family Reveals Potential Role in Regulation of Spike Development in Barley. <i>International Journal of Molecular Sciences</i> , 2023, 24, 457.	1.8	7
17132	Population structure and genetic connectivity reveals distinctiveness of Irish harbour seals (<i>Phoca vitulina</i>) and implications for conservation management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2023, 33, 160-178.	0.9	3
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17135	Molecular and Physiological Variability in Bread Wheat and Its Wild Relative (<i>Aegilops tauschii</i> Coss.) Species under Water-Deficit Stress Conditions. <i>BioTech</i> , 2023, 12, 3.	1.3	0

#	ARTICLE	IF	CITATIONS
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17137	Validation of Novel spot blotch disease resistance alleles identified in unexplored wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT ₂ /Overl...	1.6	1
17138	Gene flow connects key leopard (<i>Panthera pardus</i>) populations despite habitat fragmentation and persecution. <i>Biodiversity and Conservation</i> , 2023, 32, 945-963.	1.2	2
17139	Population Genomics Study and Implications for the Conservation of <i>Zabelia tyaihyonii</i> Based on Genotyping-By-Sequencing. <i>Plants</i> , 2023, 12, 171.	1.6	2
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17141	Low elevation warm edge <i>Fagus crenata</i> populations in the core of the species range are glacial relicts with high conservation value. <i>Ecological Research</i> , 2023, 38, 764-781.	0.7	2
17142	Comparison of Tetraploid Alfalfa (<i>Medicago sativa</i> L.) Populations Collected from Turkey and Former Soviet Countries. <i>Journal of Agriculture</i> , 0, , .	0.4	0
17143	Coalescent-Based Species Delimitation in Herbaceous Bamboos (<i>Bambusoideae</i> , <i>Olyreae</i>) from Eastern Brazil: Implications for Taxonomy and Conservation in a Group with Weak Morphological Divergence Coupled with Low Genetic Diversity. <i>Plants</i> , 2023, 12, 107.	1.6	1
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17145	Morpho-physiological screenings and molecular analysis of west sumatra rice genotypes under submergence stress. <i>Plant Science Today</i> , 0, , .	0.4	0
17146	Appraising the Genetic Makeup of an Allochthonous Southern Pike Population: An Opportunity to Predict the Evolution of Introgressive Hybridization in Isolated Populations?. <i>Animals</i> , 2023, 13, 380.	1.0	0
17147	Genetic diversity, structure, and effective population size of an endangered, endemic hoary bat, <i>Myotis</i> , across the Hawaiian Islands. <i>PeerJ</i> , 0, 11, e14365.	0.9	1
17148	High-throughput sequencing confirms the boundary between traditionally considered species pairs in a group of lichenized fungi (<i>Peltigeraceae</i> , <i>Pseudocyphellaria</i>). <i>Botanical Journal of the Linnean Society</i> , 2023, 201, 471-482.	0.8	2
17149	Development of EST-SSR markers based on transcriptome sequencing for germplasm evaluation of 65 lilies (<i>Lilium</i>). <i>Molecular Biology Reports</i> , 0, , .	1.0	1
17151	De Novo Transcriptome Assembly and EST-SSR Marker Development and Application in <i>Chrysosplenium macrophyllum</i> . <i>Genes</i> , 2023, 14, 279.	1.0	2
17153	Assessment of Genetic Diversity of Local Coffee Populations in Southwestern Saudi Arabia Using SRAP Markers. <i>Agronomy</i> , 2023, 13, 302.	1.3	8
17154	Comparisons of genetic population structures of copepods <i>Pseudocalanus</i> spp. in the Okhotsk Sea: the first record of <i>P. acuspes</i> in coastal waters off Japan. <i>Marine Biodiversity</i> , 2023, 53, .	0.3	0
17155	Living on the edge: morphological, karyological and genetic diversity studies of the Hungarian <i>Plantago maxima</i> populations and established ex situ collection. , 2023, 64, .		1

#	ARTICLE	IF	CITATIONS
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17158	Genetic diversity and population structure of <i>Aechmea distichantha</i> (Bromeliaceae), a widely geographically distributed species in South America. <i>Plant Systematics and Evolution</i> , 2023, 309, .	0.3	1
17159	ISSR-assisted spatial genetic structure, population admixture, and biodiversity estimates across locally adopted saffron ecotypes from 18 different provenances of Iran. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2023, , 100467.	0.9	0
17160	Development of Diagnostic Markers and Applied for Genetic Diversity Study and Population Structure of <i>Bipolaris sorokiniana</i> Associated with Leaf Blight Complex of Wheat. <i>Journal of Fungi</i> (Basel), Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	3
17161	A historic religious sanctuary may have preserved ancestral genetics of Japanese sika deer (<i>Cervus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	3
17162	Genetic Differentiation of the South Florida Red-Shouldered Hawk (<i>Buteo lineatus extimus</i>) from the Nominat Subspecies (<i>Buteo lineatus lineatus</i>)1. <i>Journal of Raptor Research</i> , 2023, 57, .	0.2	0
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17166	Genome-wide characterization leading to simple sequence repeat (SSR) markers development in <i>Shorea robusta</i> . <i>Functional and Integrative Genomics</i> , 2023, 23, .	1.4	6
17167	Molecular genetics and phenotypic assessment of foxtail millet (<i>Setaria italica</i> (L.) P. Beauv.) landraces revealed remarkable variability of morpho-physiological, yield, and yield-related traits. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	0
17168	Stable dingo population structure and purity over 11 years of lethal management. <i>Wildlife Research</i> , 2023, , .	0.7	0
17169	Marker-trait association analyses revealed major novel QTLs for grain yield and related traits in durum wheat. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	7
17170	Characterization of a sex-determining locus and development of early molecular assays in <i>Telfairia occidentalis</i> Hook. F., a dioecious cucurbit. <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1817-1830.	0.8	0
17171	Integrated GWAS and transcriptomic analysis reveal the candidate salt-responding genes regulating Na ⁺ /K ⁺ balance in barley (<i>Hordeum vulgare</i> L.). <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
17172	Spectral-Based Classification of Genetically Differentiated Groups in Spring Wheat Grown under Contrasting Environments. <i>Plants</i> , 2023, 12, 440.	1.6	1
17173	Genome-wide association analyses of leaf rust resistance in cultivated emmer wheat. <i>Theoretical and Applied Genetics</i> , 2023, 136, .	1.8	1
17174	Meta-analysis of genetic diversity and intercolony relatedness among reproductives in commercial honey bee populations. <i>Frontiers in Insect Science</i> , 0, 3, .	0.9	0
17175	Genetic diversity and structure of <i>Brycon henni</i> in regulated and non-regulated water flow rivers of the Colombian Andes. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	0

#	ARTICLE	IF	CITATIONS
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17177	Reproductive isolation between diploid and tetraploid individuals in mixed cytotype populations of <i>Lycium australe</i> . <i>American Journal of Botany</i> , 0, , .	0.8	2
17179	Inferring inter-colony movement within metapopulations of yellow-footed rock-wallabies using estimates of kinship. <i>Conservation Genetics</i> , 0, , .	0.8	0
17180	Examining the spatiotemporal variation of genetic diversity and genetic rarity in the natural plant recolonization of human-altered areas. <i>Conservation Genetics</i> , 2023, 24, 315-330.	0.8	1
17182	Analyzing Autopolyploid Genetic Data Using GenoDive. <i>Methods in Molecular Biology</i> , 2023, , 261-277.	0.4	0
17183	The Dynamics of a Changing Lutz Spruce (&i>Picea x Lutzii&i>) Hybrid Zone on the Kenai Peninsula, Alaska. <i>Canadian Journal of Forest Research</i> , 0, , .	0.8	2
17184	Comparative Genetic Diversity Assessment and Marker-Trait Association Using Two DNA Marker Systems in Rice (<i>Oryza sativa</i> L.). <i>Agronomy</i> , 2023, 13, 329.	1.3	3
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17187	A microbial tale of farming, invasion and conservation: on the gut bacteria of European and American mink in Western Europe. <i>Biological Invasions</i> , 2023, 25, 1693-1709.	1.2	1
17188	Ancestry resolution of South Brazilians by forensic 165 ancestry-informative SNPs panel. <i>Forensic Science International: Genetics</i> , 2023, 64, 102838.	1.6	1
17189	Genetic Structure and Diversity Study of Cassava (&i>Manihot) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 Td (esculenta&i>). <i>Open Journal of Genetics</i> , 2023, 13, 23-47.	0.1	0
17190	Genetic monitoring on the world's first MSC eco-labeled common octopus (<i>O. vulgaris</i>) fishery in western Asturias, Spain. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
17191	Epigenetic and Genetic Population Structure is Coupled in a Marine Invertebrate. <i>Genome Biology and Evolution</i> , 2023, 15, .	1.1	4
17192	Two Distinct Life History Strategies of Atlantic Sturgeon in the Ogeechee River, Georgia. <i>Diversity</i> , 2023, 15, 325.	0.7	1
17193	Assessing genetic diversity patterns at neutral and adaptive loci to inform population reinforcement of an endangered migratory vulture. <i>Journal of Ornithology</i> , 0, , .	0.5	0
17194	Identifying Whitemouth Croaker (<i>Micropogonias furnieri</i>) Populations along the Rio de Janeiro Coast, Brazil, through Microsatellite and Otolith Analyses. <i>Biology</i> , 2023, 12, 360.	1.3	1
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17196	Chelonian challenge: three alien species from North America are moving their reproductive boundaries in Central Europe. <i>NeoBiota</i> , 0, 82, 1-21.	1.0	2

#	ARTICLE	IF	CITATIONS
17197	Genetic Diversity and Fine-Scale Genetic Structure of <i>Spodoptera litura</i> Fabricius (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74	1.0	0
17198	High genetic diversity in an endemic and vulnerable species: evidence from <i>Astragalus cyclophyllon</i> (Fabaceae) in Iran. <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1999-2008.	0.8	1
17199	Contrasting patterns of population structure of Bulwer's petrel (<i>Bulweria bulwerii</i>) between oceans revealed by statistical phylogeography. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
17200	Time is running out: Microsatellite data predict the imminent extinction of the boreal lynx (<i>Lynx lynx</i>) in France. <i>Frontiers in Conservation Science</i> , 0, 4, .	0.9	2
17201	Extensive crop-wild hybridization during <i>Brassica</i> evolution and selection during the domestication and diversification of <i>Brassica</i> crops. <i>Genetics</i> , 2023, 223, .	1.2	4
17202	Emergence and clonal expansion of <i>Vibrio aestuarianus</i> lineages pathogenic for oysters in Europe. <i>Molecular Ecology</i> , 2023, 32, 2869-2883.	2.0	2
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17204	Genetic diversity and structure of Slovenian native germplasm of plum species (<i>P. domestica</i> L., <i>P.</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.7	1
17205	Seascape Genomics and Phylogeography of the Sailfish (<i>Istiophorus platypterus</i>). <i>Genome Biology and Evolution</i> , 2023, 15, .	1.1	4
17206	Baz± maydanoz (<i>Petroselinum crispum</i> Mill.) genotiplerinin moleküler karakterizasyonu. <i>Mustafa Kemal Üniversitesi Tarım Bilimleri Dergisi</i> , 2023, 28, 236-244.	0.1	1
17207	Fragmentation shapes nest density and social structure but not genetic diversity of <i>Temnothorax crassispinus</i> (Formicidae). <i>Population Ecology</i> , 0, , .	0.7	0
17208	Molecular phylogenetics and diversity of the Himalayan shrew (<i>Soriculus nigrescens</i> Gray, 1842) (Eulipotyphla, Soricidae) in Southwest China. <i>Zootaxa</i> , 2023, 5263, 061-078.	0.2	2
17209	Multilocus approach reveals distinct evolutionary units of the South American apapa <i>Pellona flavipinnis</i> (Valenciennes, 1837) (Clupeiformes, Pristigasteridae). <i>Journal of Fish Biology</i> , 0, , .	0.7	0
17210	Restricted connectivity for coho salmon (<i>Oncorhynchus kisutch</i>) and rainbow trout (<i>Oncorhynchus mykiss</i>) in the Pacific Northwest. <i>Conservation Genetics</i> , 2023, 24, 1-12. Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74	0.9	0
17211	Tracing Eastern Wolf Origins From Whole-Genome Data in Context of Extensive Hybridization. <i>Molecular Biology and Evolution</i> , 2023, 40, .	3.5	1
17212	Assessment of genetic variation and population structure in Iraqi barley accessions using ISSR, CDDP, and SCoT markers. <i>Czech Journal of Genetics and Plant Breeding</i> , 2023, 59, 148-159.	0.4	7
17213	Long-term genetic monitoring of a reintroduced Eurasian lynx population does not indicate an ongoing loss of genetic diversity. <i>Global Ecology and Conservation</i> , 2023, 42, e02399.	1.0	1
17214	Assessment of population genetic diversity and genetic structure of the North Chinese leopard (<i>Panthera pardus japonensis</i>) in fragmented habitats of the Loess Plateau, China. <i>Global Ecology and Conservation</i> , 2023, 42, e02416.	1.0	1

#	ARTICLE	IF	CITATIONS
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17216	Unexpected diversity in historical biological control programs: Population genetics of the nematode <i>Deladenus siricidicola</i> in Australia and New Zealand. <i>Biological Control</i> , 2023, 180, 105183.	1.4	0
17217	The hybridization origin of the Chinese endemic herb genus <i>Notopterygium</i> (Apiaceae): Evidence from population genomics and ecological niche analysis. <i>Molecular Phylogenetics and Evolution</i> , 2023, 182, 107736.	1.2	1
17218	Development and evaluations of the ancestry informative markers of the VISAGE Enhanced Tool for Appearance and Ancestry. <i>Forensic Science International: Genetics</i> , 2023, 64, 102853.	1.6	3
17219	Start codon targeted (SCoT) variability analysis and its association with hydroxy citric acid (HCA) in <i>Garcinia gummi-gutta</i> (L.) Roxb.. <i>Plant Gene</i> , 2023, 34, 100415.	1.4	0
17220	Polymorphism study of novel microsatellite markers to determine population genetic structure of <i>Coptotermes gestroi</i> (Blattodea: Rhinotermitidae) from infested urban buildings. <i>Gene Reports</i> , 2023, 31, 101768.	0.4	1
17221	Association mapping identifies loci and candidate genes for grain-related traits in spring wheat in response to heat stress. <i>Plant Science</i> , 2023, 331, 111676.	1.7	6
17222	Evidence of tiger population structure and dispersal in the montane conservation landscape of Bhutan. <i>Global Ecology and Conservation</i> , 2023, 43, e02459.	1.0	0
17223	Effect of geographic isolation on genetic variation and population structure of <i>Euphrasia nankotaizanensis</i> , a threatened endemic alpine herb in Taiwan. <i>Heliyon</i> , 2023, 9, e14228.	1.4	1
17224	Beyond plumage: acrobatic courtship displays show intermediate patterns in manakin hybrids. <i>Animal Behaviour</i> , 2023, 198, 195-205.	0.8	0
17225	Genetic legacy of southern Middle Siberian mountain and foothill populations of Scots pine (<i>Pinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	0
17226	Chromosome-level genome assembly and population genomic resource to accelerate orphan crop lablab breeding. <i>Nature Communications</i> , 2023, 14, .	5.8	10
17227	Heterosis and genetic diversity of intraspecific hybrids crosses between two selected lines of the Pacific oyster <i>Crassostrea gigas</i> . <i>Aquaculture</i> , 2023, 569, 739369.	1.7	2
17228	Bidirectional gene flow between <i>Fagus sylvatica</i> L. and <i>F. orientalis</i> Lipsky despite strong genetic divergence. <i>Forest Ecology and Management</i> , 2023, 537, 120947.	1.4	4
17231	Genetic population structure of the Vietnamese ginseng (<i>Panax vietnamensis</i> Ha et Grushv.) detected by microsatellite analysis. <i>Brazilian Journal of Biology</i> , 0, 84, .	0.4	2
17235	Analysis of genetic diversity and agronomic variation in banana sub-populations for genomic selection under drought stress in southern Benin. <i>Gene</i> , 2023, 859, 147210.	1.0	3
17236	Population genomics of Corsican wildcats: Paving the way toward a new subspecies within the <i>Felis silvestris</i> spp. complex?. <i>Molecular Ecology</i> , 2023, 32, 1908-1924.	2.0	0
17237	Analysis of Genetic Diversity, Population Structure and Association Mapping for Late Blight Resistance in Potato (<i>Solanum tuberosum</i> L.) Accessions Using SSR Markers. <i>Agronomy</i> , 2023, 13, 294.	1.3	4

#	ARTICLE	IF	CITATIONS
17238	Genetic Variation, DIMBOA Accumulation, and Candidate Gene Identification in Maize Multiple Insect-Resistance. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2138.	1.8	4
17239	Limited population genetic variation but pronounced seascape genetic structuring in populations of the Mediterranean mussel (<i>Mytilus galloprovincialis</i>) from the eastern Adriatic Sea. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	1
17240	The contrary conservation situations of two local critically endangered species, <i>Vaccinium emarginatum</i> (Ericaceae) and <i>Elatostema platyphyllum</i> (Urticaceae), growing on the eastern edge of the distribution. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	1.1	1
17241	Tracing the origin of Oriental beech stands across Western Europe and reporting hybridization with European beech – Implications for assisted gene flow. <i>Forest Ecology and Management</i> , 2023, 531, 120801.	1.4	9
17243	Genetic diversity and local adaption of alfalfa populations (<i>Medicago sativa</i> L.) under long-term grazing. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
17244	Genetic Diversity and Population Structure of a Wide <i>Pisum</i> spp. Core Collection. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2470.	1.8	9
17245	Analysis of reproductive traits reveals complex population dynamics on a small geographical scale in Atlantic herring. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	0
17246	Living apart together: Morphological, spatial, and genetic differentiation of three sympatric rock lizard species (Lacertidae: <i>Darevskia</i>) of the Caucasus. <i>Zoologischer Anzeiger</i> , 2023, 303, 71-79.	0.4	0
17247	Winter connectivity and leapfrog migration in a migratory passerine. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	1
17248	Identification of leaf rust resistance loci in a geographically diverse panel of wheat using genome-wide association analysis. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	0
17249	Multilocus phylogeography, population genetics and niche evolution of Australian brown and black-tailed treecreepers (Aves: <i>Climacteris</i>). <i>Biological Journal of the Linnean Society</i> , 2023, 138, 249-273.	0.7	1
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17251	Delineating Marker-trait Associations for Fusarium Wilt in Chickpea using Axiom® Cicer SNP Array. <i>Phytopathology</i> , 0, , .	1.1	2
17252	iPBS-retrotransposons variations: DNA fingerprinting and the evaluation of genetic diversity and population structure in international cowpea germplasm. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
17253	An integrative study of species distribution modelling and conservation genetics: <i>Magnolia</i> in Hispaniola. <i>Biodiversity and Conservation</i> , 2023, 32, 1205-1231.	1.2	1
17254	Susceptibility of endangered <i>Cornus florida</i> (eastern flowering dogwood) to the introduced fungal pathogen <i>Discula destructiva</i> (dogwood anthracnose) in the Canadian Carolinian forest: insights from environmental, ecological, and population genetics assessments. <i>Botany</i> , 2023, 101, 122-137.	0.5	0
17256	Strong Genetic Structure and Limited Gene Flow among Populations of the Tropical Seagrass <i>Thalassia hemprichii</i> in the Philippines. <i>Journal of Marine Science and Engineering</i> , 2023, 11, 356.	1.2	1
17257	Genotyping of DNA pools identifies untapped landraces and genomic regions to develop next-generation varieties. <i>Plant Biotechnology Journal</i> , 0, , .	4.1	0

#	ARTICLE	IF	CITATIONS
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17259	Genome wide association analysis for grain micronutrients and anti-nutritional traits in mungbean [<i>Vigna radiata</i> (L.) R. Wilczek] using SNP markers. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	1
17260	Genome-Wide Association Study of Agronomic and Physiological Traits Related to Drought Tolerance in Potato. <i>Plants</i> , 2023, 12, 734.	1.6	5
17262	Genetic Diversity and Population Structure of Common Bean (<i>Phaseolus vulgaris</i> L.) Landraces in the Lazio Region of Italy. <i>Plants</i> , 2023, 12, 744.	1.6	6
17264	Conservation at the edge: connectivity and opportunities from non-protected coral reefs close to a National Park in the Colombian Caribbean. <i>Biodiversity and Conservation</i> , 2023, 32, 1493-1522.	1.2	0
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17266	Variation of harvest index of wheat and triticale in monocrops and intercrops system of cultivation. <i>Genetika</i> , 2022, 54, 1235-1248.	0.1	0
17267	Genetic Diversity and Differentiation of Chinese Fir around Karst Landform in Guangxi. <i>Forests</i> , 2023, 14, 340.	0.9	0
17268	The blowfly <i>Chrysomya latifrons</i> inhabits fragmented rainforests, but shows no population structure. <i>Oecologia</i> , 2023, 201, 703-719.	0.9	1
17269	Intraspecific genetic diversity and seed fatty acid composition in <i>Sesamum indicum</i> L. populations (Pedaliaceae) in Iran. <i>Biochemical Systematics and Ecology</i> , 2023, 107, 104618.	0.6	3
17270	Caracterizaci3n morfol3gica y gen3tica de las poblaciones de <i>Abies</i> en Hidalgo, M3xico: importancia de la identidad taxon3mica para el aprovechamiento forestal. <i>Botanical Sciences</i> , 2023, 101, 417-434.	0.3	1
17271	Genetic Divergence of Thai Indigenous Pigs from Three Distinct Geographic Regions Revealed by Microsatellite Marker Analysis. <i>Animals</i> , 2023, 13, 625.	1.0	0
17272	Temporal decline of genetic differentiation among populations of western flower thrips across an invaded range. <i>Biological Invasions</i> , 2023, 25, 1921-1933.	1.2	0
17273	Genetic diversity within landraces of barley (<i>Hordeum vulgare</i> L.) and its implications on germplasm collection and utilization. <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1985-1998.	0.8	1
17274	A Set of Highly Polymorphic Microsatellite Markers for Genetic Diversity Studies in the Genus <i>Origanum</i> . <i>Plants</i> , 2023, 12, 824.	1.6	3
17275	Validaci3n de agrupamientos para representar estructura gen3tica poblacional. <i>AgriScientia</i> , 2022, 39, 59-69.	0.2	0
17276	A Phylogenetic and Morphological Evolution Study of <i>Ribes</i> L. in China Using RAD-Seq. <i>Plants</i> , 2023, 12, 829.	1.6	1
17277	Genome assembly, resequencing and genome-wide association analyses provide novel insights into the origin, evolution and flower colour variations of flowering cherry. <i>Plant Journal</i> , 2023, 114, 519-533.	2.8	4

#	ARTICLE	IF	CITATIONS
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17279	Genetic population structure of <i>Pseudoplatystoma corruscans</i> (Siluriformes: Pimelodidae) and evidence of temporal variation in structure. <i>Journal of Fish Biology</i> , 2023, 102, 1040-1048.	0.7	0
17280	Genetic Diversity and Population Structure of Cowpea (<i>Vigna unguiculata</i> (L.) Walp.) Landraces from Portugal and Mozambique. <i>Plants</i> , 2023, 12, 846.	1.6	3
17281	Native Population Structure beyond Hatchery Introgression in the Endemic Sicilian Trout. <i>Diversity</i> , 2023, 15, 274.	0.7	0
17282	Continental-wide population genetics and post-Pleistocene range expansion in field maple (<i>Acer</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.6	4
17283	Population genetic structure of a recent insect invasion: a gall midge, <i>Asynapta groverae</i> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	1
17284	Assessment of genetic diversity of the fat-tailed Dumba sheep of India by mitochondrial and microsatellite markers. <i>Animal Biotechnology</i> , 0, , 1-10.	0.7	2
17285	Population structure and diversity of the needle pathogen <i>Dothistroma pini</i> suggests human-mediated movement in Europe. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	2
17286	Genetic diversity of sweet corn inbred lines of public sectors in Thailand revealed by SSR markers. <i>Crop Breeding and Applied Biotechnology</i> , 2022, 22, .	0.1	0
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17288	Genetic variability in genotypes of safflower via SSR molecular marker. <i>Ciencia E Agrotecnologia</i> , 0, 47, .	1.5	0
17289	Molecular insights into the dynamics of species invasion by hybridisation in Tasmanian eucalypts. <i>Molecular Ecology</i> , 2023, 32, 2913-2929.	2.0	2
17290	The idiosyncratic genome of Korean long-tailed chicken as a valuable genetic resource. <i>IScience</i> , 2023, 26, 106236.	1.9	0
17291	Genetic differences among the Interior Highlands walleye (<i>Sander vitreus</i>) with mitochondrial and nuclear markers indicate the need for updated stocking practices. <i>Conservation Genetics</i> , 0, , .	0.8	0
17292	Exploring island syndromes: Variable matrix permeability in <i>Phalaenopsis pulcherrima</i> (Orchidaceae), a specialist lithophyte of tropical Asian inselbergs. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	0
17293	Population structure discovered in juveniles of Greenland halibut (<i>Reinhardtius</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 142	1.2	2
17294	Single nucleotide polymorphism (SNP) markers for genetic diversity and population structure study in Ethiopian barley (<i>Hordeum vulgare</i> L.) germplasm. <i>BMC Genomic Data</i> , 2023, 24, .	0.7	1
17295	Gene based markers improve precision of genome-wide association studies and accuracy of genomic predictions in rice breeding. <i>Heredity</i> , 2023, 130, 335-345.	1.2	4

#	ARTICLE	IF	CITATIONS
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17297	Genetic diversity and population structure of Himalayan tahr (<i>Hemitragus jemlahicus</i>) from Western Himalaya. <i>Mammalia</i> , 2023, 87, 238-244.	0.3	1
17298	Genetic analyses reveal a complex introduction history of the globally invasive tree <i>Acacia longifolia</i> . <i>NeoBiota</i> , 0, 82, 89-117.	1.0	3
17299	Disentangling Relationships among the Alpine Species of <i>Luzula</i> Sect. <i>Luzula</i> (Juncaceae) in the Eastern Alps. <i>Plants</i> , 2023, 12, 973.	1.6	1
17300	Genetik Karpuz Genotiplerinin ISSR Tekniği ile Moleküler Karakterizasyonu. , 2023, 6, 51-58.		2
17301	Population genomics and phylogeography of four Australasian waterfowl. <i>Emu</i> , 0, , 1-13.	0.2	0
17302	Phenotypic Plasticity in Juvenile Frogs That Experienced Predation Pressure as Tadpoles Does Not Alter Their Locomotory Performance. <i>Biology</i> , 2023, 12, 341.	1.3	2
17303	Genetic differentiation and genetic structure of mixed-ploidy <i>Camellia hainanica</i> populations. <i>PeerJ</i> , 0, 11, e14756.	0.9	0
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17306	Conservation genomics reveals low connectivity among populations of threatened roseate terns (<i>Sterna dougallii</i>) in the Atlantic Basin. <i>Conservation Genetics</i> , 2023, 24, 331-345.	0.8	0
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17309	Genetic effects of demographic bottleneck and recovery in Kinkazan Island and mainland populations of Japanese macaques (<i>Macaca fuscata</i>). <i>Primates</i> , 2023, 64, 239-246.	0.7	2
17311	Genetic Diversity, Population Structure, and Association Analysis of Female and Male Fig Genotypes (<i>Ficus carica</i>). <i>Erwerbs-Obstbau</i> , 0, , .	0.5	0
17312	Fine-scale functional connectivity of two syntopic pond-breeding amphibians with contrasting life-history traits: an integrative assessment of direct and indirect estimates of dispersal. <i>Conservation Genetics</i> , 0, , .	0.8	0
17313	Genetic diversity and population structure of the invasive populations of goldfish <i>Carassius auratus</i> complex in Tibet. <i>Biological Invasions</i> , 0, , .	1.2	0
17314	Population structure and evolutionary history of the greater cane rat (<i>Thryonomys swinderianus</i>) from the Guinean Forests of West Africa. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
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#	ARTICLE	IF	CITATIONS
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17317	Determination of declined genetic diversity of Holstein stud bulls based on microsatellite markers. <i>Animal Biotechnology</i> , 2023, 34, 4627-4633.	0.7	2
17318	Genetic relationships among laboratory lines of the egg parasitoid <i>Trissolcus japonicus</i> from native and adventive populations. <i>NeoBiota</i> , 0, 82, 145-161.	1.0	1
17319	Genetic Variation versus Morphological Variability in European Peatland Violets (<i>Viola epipsila</i> V.) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	0
17321	Genetic Adaptation of Siberian Larch (<i>Larix sibirica</i> Ledeb.) to High Altitudes. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4530.	1.8	4
17322	A treatise about reliability in dating events of evolutionary history of brown trout <i>Salmo cf. trutta</i> (Actinopterygii) at Western Balkans: Impassable barriers, isolation of populations and assistance of geological timeframe. <i>Acta Ichthyologica Et Piscatoria</i> , 0, 53, 1-18.	0.3	1
17323	Population genomics reveals differences in genetic structure between two endemic arboreal rodent species in threatened cloud forest habitat. <i>Mammal Research</i> , 2023, 68, 223-235.	0.6	0
17324	Molecular evidences for population differentiation and the migration from south to north of <i>Puccinia triticina</i> in eastern China. <i>Phytopathology Research</i> , 2023, 5, .	0.9	1
17325	Lahaulâ€™s Zaskarâ€™s Sham Valley Corridor in Indian Trans Himalayan Region Facilitates Dispersal and Gene Flow in Himalayan Ibex. <i>Biology</i> , 2023, 12, 382.	1.3	1
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17327	Convergence or redundancy: alternative views about the evolutionary genomics of character displacement. <i>Evolution; International Journal of Organic Evolution</i> , 0, , .	1.1	0
17329	The European Ground Squirrelâ€™s Genetic Diversity in Its Ancestral Land: Landscape Insights and Conservation Implications. <i>Diversity</i> , 2023, 15, 365.	0.7	1
17330	Strong relationship between molecular and morphological attributes in Iranian mentha populations (<i>Mentha mozaffarianii</i> Jamzad). <i>Genetic Resources and Crop Evolution</i> , 2023, 70, 1721-1745.	0.8	1
17331	Geographic Genetic Structure of <i>Alectoris chukar</i> in TÃ¼rkiye: Post-LGM-Induced Hybridization and Human-Mediated Contaminations. <i>Biology</i> , 2023, 12, 401.	1.3	6
17332	Genetic study reveals local differentiation persisting in the face of high connectivity and a genomic inversion likely linked with sexual antagonism in a common marine fish. <i>ICES Journal of Marine Science</i> , 0, , .	1.2	0
17333	Genetic variables, population features and reproductive success of <i>Gymnocalycium monvillei</i> (Cactaceae) along an altitudinal gradient. <i>Botanical Journal of the Linnean Society</i> , 2023, 202, 389-405.	0.8	2
17334	Effective dispersal and genetic structure of a small mammal in an intensively managed agricultural landscape: is there any barrier to movement?. <i>Evolutionary Ecology</i> , 0, , .	0.5	0
17335	Genetic diversity of quinoa (<i>Chenopodium quinoa</i> Willd.) from Cundinamarca, Colombia. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2022, 20, 223-229.	0.4	0

#	ARTICLE	IF	CITATIONS
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17337	Genetic Diversity and Population Structure Analysis in the Chinese Endemic Species <i>Michelia crassipes</i> Based on SSR Markers. <i>Forests</i> , 2023, 14, 508.	0.9	3
17338	Conservation genetics of the tropical gar (<i>Atractosteus tropicus</i> , Lepisosteidae). <i>Conservation Genetics</i> , 2023, 24, 405-415.	0.8	1
17339	Molecular Characterization, Population Structure Analysis, and Association Mapping of Turkish Parsley Genotypes Using iPBS Markers. <i>Horticulturae</i> , 2023, 9, 336.	1.2	2
17340	Full-sib progenies show greater genetic diversity than half-sib progenies in sour passion fruit: an approach by ssr markers. <i>Molecular Biology Reports</i> , 2023, 50, 4133-4144.	1.0	1
17341	Late Quaternary history of Siberian stone pine as revealed by genetic and paleoecological data. <i>Tree Genetics and Genomes</i> , 2023, 19, .	0.6	1
17342	Genetic Structure Analysis of 155 Transboundary and Local Populations of Cattle (<i>Bos taurus</i> , <i>Bos</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 24, 5061.	1.8	1
17344	Trait specific marker-based characterization and population structure analysis in rice (<i>Oryza sativa</i> L.) germplasm of Kashmir Himalayas. <i>Molecular Biology Reports</i> , 2023, 50, 4155-4163.	1.0	1
17345	Kazakh national dog breed Tazy: What do we know?. <i>PLoS ONE</i> , 2023, 18, e0282041.	1.1	3
17347	Hybridization in the Fringed Orchids: An Analysis of Species Boundaries in the Face of Gene Flow. <i>Diversity</i> , 2023, 15, 384.	0.7	3
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17352	Molecular characterization of national cocoa collection from the leading traditional growing areas in Ecuador. <i>Revista Bionatura</i> , 2023, 8, 1-5.	0.1	1
17353	Population Structure and Association Mapping for Agronomical and Biochemical Traits of a Large Spanish Apple Germplasm. <i>Plants</i> , 2023, 12, 1249.	1.6	2
17354	Genetic Diversity of Wisent <i>Bison bonasus</i> Based on STR Loci Analyzed in a Large Set of Samples. <i>Diversity</i> , 2023, 15, 399.	0.7	0
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17359	Analysis of the Genetic Diversity of the European Bison (<i>Bison bonasus</i>) Population in Lithuania. <i>Diversity</i> , 2023, 15, 406.	0.7	0

#	ARTICLE	IF	CITATIONS
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17362	Microsatellites based assessment of genetic diversity and population structure of indian lentil (<i>Lens</i>) Tj ETQq1 1 0.784314 rgBT /Over		
17364	Is the São Francisco River a historical barrier to gene flow for populations of <i>Melipona mandacaia</i> Smith, 1863 (Hymenoptera: Apidae)?. <i>Journal of Insect Conservation</i> , 0, , .	0.8	0
17365	Development of a Core Collection for <i>Tetraclinis articulata</i> Using ISSR Markers and Maximization Strategy. <i>Plant Molecular Biology Reporter</i> , 0, , .	1.0	0
17366	Genetic analysis of colchiploidy populations of guava using microsatellite markers. <i>Fruits</i> , 2023, 78, 1-11.	0.3	0
17368	Analysis of Genetic Diversity and Population Structure in Yam (<i>Dioscorea</i> Species) Germplasm Using Start Codon Targeted (SCoT) Molecular Markers. <i>International Journal of Plant Biology</i> , 2023, 14, 299-311.	1.1	1
17369	Association Analysis for Important Quantitative and Morphological Traits in Cultivars and Advanced Lines of Soybean (<i>Glycine max</i> (L.)) using Microsatellite Markers. <i>Journal of Crop Breeding</i> , 2022, 14, 108-118.	0.4	0
17370	High-Throughput Microsatellite Markers Development for Genetic Characterization of Emerging <i>Sporothrix</i> Species. <i>Journal of Fungi</i> (Basel, Switzerland), 2023, 9, 354.	1.5	6
17372	Genetics as a novel tool in mining impact assessment and biomonitoring of critically endangered western chimpanzees in the Nimba Mountains, Guinea. <i>Conservation Science and Practice</i> , 2023, 5, .	0.9	2
17373	Physiological specialization of <i>Puccinia triticina</i> and genome-wide association mapping provide insights into the genetics of wheat leaf rust resistance in Iran. <i>Scientific Reports</i> , 2023, 13, .	1.6	5
17374	Conservation prioritisation through genomic reconstruction of demographic histories applied to two endangered suids in the Malay Archipelago. <i>Diversity and Distributions</i> , 2023, 29, 713-726.	1.9	0
17375	Repeated divergence of amphibians and reptiles across an elevational gradient in northern Madagascar. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	1
17376	Assessment of the Genetic Diversity and Population Structure of the Peruvian Andean Legume, Tarwi (<i>Lupinus mutabilis</i>), with High Quality SNPs. <i>Diversity</i> , 2023, 15, 437.	0.7	0
17377	Population bottleneck associated with but likely preceded the recent evolution of self-fertilization in a coastal dune plant. <i>Evolution; International Journal of Organic Evolution</i> , 2023, 77, 454-466.	1.1	0
17378	Genetic diversity assessment of the indigenous goat population of Benin using microsatellite markers. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	3
17379	Hawkmoth and bee pollinators impact pollen dispersal at the landscape but not local scales in two species of <i>Oenothera</i> . <i>American Journal of Botany</i> , 2023, 110, .	0.8	4
17380	Historic and contemporary biogeographic perspectives on range-wide spatial genetic structure in a widespread seagrass. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	2
17381	Genetic diversity and DNA fingerprinting of <i>Hemerocallis</i> spp. accessions based on EST-SSR markers. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0

#	ARTICLE	IF	CITATIONS
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17386	Virulence profiles and genome-wide association study for <i>Ascochyta lentis</i> isolates collected from Australian lentil-growing regions. Phytopathology, 0, , .	1.1	0
17387	Population structure analysis and genome-wide association study of a hexaploid oat landrace and cultivar collection. Frontiers in Plant Science, 0, 14, .	1.7	2
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17390	<i>Aspidistra daibuensis</i> var. <i>longkiauensis</i> , a new variety of <i>Aspidistra</i> (Asparagaceae) from Taiwan, identified through morphological and genetic analyses. PhytoKeys, 0, 222, 129-151.	0.4	0
17391	Assessment of the Genetic Diversity and Population Structure of <i>Rhizophora mucronata</i> along Coastal Areas in Thailand. Biology, 2023, 12, 484.	1.3	1
17392	Genetic Variation of <i>Puccinia triticina</i> Populations in Iran from 2010 to 2017 as Revealed by SSR and ISSR Markers. Journal of Fungi (Basel, Switzerland), 2023, 9, 388.	1.5	0
17393	How susceptible is Sudetan larch to larch canker <i>Lachnellula willkommii</i> (R. Hartig) Dennis? Consequences for breeding and deployment. Scandinavian Journal of Forest Research, 2023, 38, 70-78.	0.5	0
17394	Analysis of genetic diversity and population structure of <i>Babesia gibsoni</i> . Frontiers in Veterinary Science, 0, 10, .	0.9	2
17395	The evolution of white-tailed jackrabbit camouflage in response to past and future seasonal climates. Science, 2023, 379, 1238-1242.	6.0	5
17396	Landscape genetics of the Southern Flying Squirrel (<i>Glaucomys volans</i>) in the northeastern United States. Journal of Mammalogy, 0, , .	0.6	0
17397	Floral and genetic divergence across environmental gradients is moderated by inter-population gene flow in <i>Platanthera dilatata</i> (Orchidaceae). Frontiers in Ecology and Evolution, 0, 11, .	1.1	0
17399	Genetic Relationships of 118 <i>Castanea</i> Specific Germplasms and Construction of Their Molecular ID Based on Morphological Characteristics and SSR Markers. Plants, 2023, 12, 1438.	1.6	0
17400	To all the gar I loved before: range-wide population genetic structure in Alligator gar. Conservation Genetics, 0, , .	0.8	1
17401	Genetic Diversity and Structure of Latvian <i>Trifolium fragiferum</i> Populations, a Crop Wild Relative Legume Species, in the Context of the Baltic Sea Region. Diversity, 2023, 15, 473.	0.7	1
17402	Morphological and Molecular Characterization of <i>Micromeria croatica</i> (Lamiaceae), an Endemic and Potentially Valuable Horticultural Species of the Dinaric Alps. Horticultrae, 2023, 9, 418.	1.2	0

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17404	Geographic isolation and long-distance gene flow influence the genetic structure of the blue fan palm <i>Brahea armata</i> (Arecaceae). <i>Journal of Plant Research</i> , 2023, 136, 277-290.	1.2	0
17405	Genetic diversity between local landraces and current breeding lines of pepper in China. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
17406	A 37K SNP array for the management and conservation of Golden Eagles (<i>Aquila chrysaetos</i>). <i>Conservation Genetics</i> , 0, , .	0.8	0
17407	Genetic Diversity and Population Structure of Ugandan Soybean (<i>Glycine max</i> L.) Germplasm Based on DArTseq. <i>Plant Molecular Biology Reporter</i> , 2023, 41, 417-426.	1.0	3
17408	Genetic architecture of a pollinator shift and its fate in secondary hybrid zones of two <i>Petunia</i> species. <i>BMC Biology</i> , 2023, 21, .	1.7	1
17409	Demographic history of a complex polymorphism in populations of the Oriental Dwarf Kingfisher (<i>Ceyx erithaca</i> / <i>rufidorsa</i>) of Southeast Asia. <i>Ibis</i> , 2023, 165, 1267-1279.	1.0	0
17410	Genome-wide association mapping for LLS resistance in a MAGIC population of groundnut (<i>Arachis</i>) Tj ETQq1 1 0.784314 rgBT /Overl...	1.8	2
17411	Conservation genomics of an exploited, popular aquarium trade species: the giant Caribbean sea anemone <i>Condylactis gigantea</i> (Anthozoa: Actiniidae). <i>Conservation Genetics</i> , 0, , .	0.8	0
17412	Recent reduction of genetic diversity in markless form of the red-spotted masu salmon <i>Oncorhynchus masou ishikawae</i> in the Ono River, Kyushu, Japan. <i>Conservation Genetics</i> , 0, , .	0.8	0
17413	Development and testing of microsatellite loci for the study of population genetics of <i>Ixodes ricinus</i> Linnaeus, 1758 and <i>Ixodes inopinatus</i> Estrada-Peña, Nava and Petney, 2014 (Acari: Ixodidae) in the western Mediterranean region. <i>Acarologia</i> , 2023, 63, 356-372.	0.2	1
17414	Geographic isolation and climatic heterogeneity drive population differentiation of <i>Rosa chinensis</i> var. <i>spontanea</i> complex. <i>Plant Biology</i> , 0, , .	1.8	0
17415	Molecular and Technological Characterization of <i>Saccharomyces cerevisiae</i> from Sourdough. <i>Fermentation</i> , 2023, 9, 329.	1.4	2
17416	Genome survey sequencing-based SSR marker development and their validation in <i>Dendrocalamus longispathus</i> . <i>Functional and Integrative Genomics</i> , 2023, 23, .	1.4	1
17417	Population Genetic Structure of a Rare Butterfly in a Fragmented South Florida Ecosystem. <i>Insects</i> , 2023, 14, 321.	1.0	0
17418	Wild papaya shows evidence of gene flow from domesticated Maradol papaya in Mexico. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
17419	Genetic diversity and fine-scale spatial genetic structure of unmanaged old-growth versus managed second-growth populations of Scots pine (<i>Pinus sylvestris</i> L.) in Lithuania. <i>European Journal of Forest Research</i> , 2023, 142, 773-793.	1.1	2
17420	Phylogeographic analysis of the Japanese wild boar (<i>Sus scrofa leucomystax</i>). <i>Journal of Animal Genetics</i> , 2023, 51, 19-26.	0.5	0

#	ARTICLE	IF	CITATIONS
17421	Mitochondrial markers differentiate two distinct phylogenetic groups in indigenous rice landraces of northeast India: an evolutionary insight. <i>Journal of Genetics</i> , 2023, 102, .	0.4	2
17422	Elucidating SNP-Based Population Structure and Genetic Diversity of <i>Bruguiera gymnorhiza</i> (L.) Savigny in Thailand. <i>Forests</i> , 2023, 14, 693.	0.9	1
17423	Evaluation of a dill (<i>Anethum graveolens</i> L.) gene bank germplasm collection using multivariate analysis of morphological traits, molecular genotyping and chemical composition to identify novel genotypes for plant breeding. <i>PeerJ</i> , 0, 11, e15043.	0.9	1
17425	Population structure, genetic diversity and bakanae disease resistance among rice varieties. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 0, , 1-9.	0.4	0
17426	Assessment of ethnobotanical uses, household, and regional genetic diversity of aroid species grown in northeastern India. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	0
17427	Genome-wide single nucleotide polymorphisms reveal recurrent waves of speciation in niche-pockets, in Europe's most venomous snake. <i>Molecular Ecology</i> , 2023, 32, 3624-3640.	2.0	3
17428	Utilizing Genomics to Characterize the Common Oat Gene Pool—The Story of More Than a Century of Polish Breeding. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6547.	1.8	1
17430	Implications of past and present genetic connectivity for management of the saltwater crocodile (<i>Crocodylus porosus</i>). <i>Evolutionary Applications</i> , 2023, 16, 911-935.	1.5	3
17431	Genome-wide association study in two-row spring barley landraces identifies QTL associated with plantlets root system architecture traits in well-watered and osmotic stress conditions. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	4
17432	First insight into the phylogeny of fine-leaved <i>Festuca</i> in the Altai Mountain Country based on genome-wide genotyping. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	1
17433	Effects of Environmental Variation in Structuring Population Genetic Variation in the False-Water Cobras (Xenodontinae: Hydrodynastes). <i>Evolutionary Biology</i> , 0, , .	0.5	0
17434	Genome-wide SNPs show hybridization of <i>Varroa</i> mites from different <i>Apis</i> hosts in Vietnam and Taiwan. <i>Apidologie</i> , 2023, 54, .	0.9	0
17435	Geographical subdivision of <i>Alviniconcha</i> snail populations in the Indian Ocean hydrothermal vent regions. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	2
17436	Fingerprinting of Plum (<i>Prunus domestica</i>) Genotypes in Lithuania Using SSR Markers. <i>Plants</i> , 2023, 12, 1538.	1.6	3
17437	The Origin and Invasion Pathway of Brown Rats <i>Rattus norvegicus</i> on Dok-Do Island Revealed by Genome-Wide Markers from 3-RADseq Approach. <i>Animals</i> , 2023, 13, 1243.	1.0	0
17438	Phylogeography of a salmonid fish, white-spotted charr (<i>Salvelinus leucomaenis</i>), in a historically non-glaciated region in the northwestern North Pacific. <i>Biological Journal of the Linnean Society</i> , 2023, 139, 115-130.	0.7	1
17439	Distribution of genetic variability in mature and progeny populations of <i>Abies alba</i> Mill. from the Polish Western and Eastern Carpathians. <i>Journal of Forest Science</i> , 0, , .	0.5	0
17441	Using conservation genetics to prioritise management options for an endangered songbird. <i>Heredity</i> , 2023, 130, 289-301.	1.2	3

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17444	Population Genetics of Manila Clam (<i>Ruditapes philippinarum</i>) in China Inferred from Microsatellite Markers. <i>Biology</i> , 2023, 12, 557.	1.3	4
17445	Estimation of genetic diversity and population genetic structure in <i>Gymnema sylvestre</i> (Retz.) R. Br. ex Schult. populations using DAMD and ISSR markers. <i>Journal of Genetic Engineering and Biotechnology</i> , 2023, 21, 42.	1.5	5
17446	Genome-wide association analysis of <i>Fusarium</i> crown rot resistance in Chinese wheat landraces. <i>Theoretical and Applied Genetics</i> , 2023, 136, .	1.8	3
17447	A genogeographic study of the Kyrgyz mountain merino via microsatellite markers. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2023, 27, 162-168.	0.4	2
17448	Genetic diversity and structure of English yew (<i>Taxus baccata</i> L.) as a tertiary relict and endangered tree in the Hyrcanian forests. <i>Biodiversity and Conservation</i> , 2023, 32, 1733-1753.	1.2	1
17449	Genetic diversity assessment of Spanish and some endangered Tunisian pea (<i>Pisum sativum</i> L.) accessions based on microsatellite markers (SSRs). <i>Chemistry and Biodiversity</i> , 0, , .	1.0	1
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17452	Genetic diversity and the population structure of <i>Monochoria korsakowii</i> in Japan revealed by nuclear simple sequence repeat (SSR) markers. <i>Aquatic Botany</i> , 2023, 187, 103656.	0.8	0
17453	The first Brazilian bovine breed: structure and genetic diversity of the Curraleiro PÃ©-duro. <i>PeerJ</i> , 0, 11, e14768.	0.9	0
17454	Identification of genomic regions associated with cereal cyst nematode (<i>Heterodera avenae</i> Woll.) resistance in spring and winter wheat. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
17455	Noninvasive genetic monitoring of Chinese pangolin (<i>Manis pentadactyla</i>) from Darjeeling district of Northwest Bengal, India. , 2023, 1, 15-22.		0
17456	Genetic dissection, relationship and population structure of drumstick (<i>Moringa oleifera</i> Lam.) using Agro-morphological and SCoT markers. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2023, 35, 100485.	0.9	0
17457	Sponge diversification in marine lakes: Implications for phylogeography and population genomic studies on sponges. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	1
17458	Mapping the Genomic Regions Controlling Germination Rate and Early Seedling Growth Parameters in Rice. <i>Genes</i> , 2023, 14, 902.	1.0	2
17459	Population structure and genetic variance among local populations of a non-native earthworm species in Minnesota, USA. <i>Biological Invasions</i> , 0, , .	1.2	0
17460	Genome-wide association study of grain iron and zinc concentration in common bean (<i>Phaseolus vulgaris</i>). <i>Plant Breeding</i> , 2023, 142, 357-371.	1.0	2
17461	Systematic revision of the "diminutive" Kentish Plover (<i>Charadriidae</i> : <i>Charadrius</i>) with the resurrection of <i>Charadrius seebohmii</i> based on phenotypic and genetic analyses. <i>Ibis</i> , 0, , .	1.0	2

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17463	Genetic diversity and structure of <i>Capparis spinosa</i> L. natural populations using morphological and molecular markers. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2023, 34, 100487.	0.9	2
17464	Comparison of Microsatellite and the MHC Class II DRB Locus Diversity in Raccoon Dogs (<i>Nyctereutes</i>) Tj ETQq0 0 0 rgt /Overlock 10 T	0.2	0
17465	Genetic structure of pike (<i>Esox lucius</i> Linnaeus, 1758) populations along the Polish coast of the southern Baltic Sea: Comparison to Danish brackish population. <i>Fisheries Research</i> , 2023, 264, 106709.	0.9	0
17466	Phylogenomics of the <i>Olea europaea</i> complex using 15 whole genomes supports recurrent genetic admixture together with differentiation into seven subspecies. <i>BMC Biology</i> , 2023, 21, .	1.7	4
17467	The detailed population genetic structure of the rare endangered latid fish akame <i>Lates japonicus</i> with extremely low genetic diversity revealed from single-nucleotide polymorphisms. <i>Conservation Genetics</i> , 2023, 24, 523-535.	0.8	1
17468	Microsatellite markers-aided dissection of iron, zinc and cadmium accumulation potential in <i>Triticum aestivum</i> . <i>PeerJ</i> , 0, 11, e15229.	0.9	0
17469	Genetic diversity and structure of Siberian Stone Pine (<i>Pinus sibirica</i> Du Tour) populations. <i>Silvae Genetica</i> , 2023, 72, 25-33.	0.4	0
17470	How to Choose? Comparing Different Methods to Count Wolf Packs in a Protected Area of the Northern Apennines. <i>Genes</i> , 2023, 14, 932.	1.0	0
17471	Using landscape genomics to assess local adaptation and genomic vulnerability of a perennial herb <i>Tetrastigma hemsleyanum</i> (Vitaceae) in subtropical China. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	0
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17473	Post-glacial colonization of the Fennoscandian coast by a plant parasitic insect with an unusual life history. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	0
17474	Dissecting the genetic basis of grain color and pre-harvest sprouting resistance in common wheat by association analysis. <i>Journal of Integrative Agriculture</i> , 2023, 22, 2617-2631.	1.7	2
17475	Development of SSR Molecular Markers and Genetic Diversity Analysis of TPS Gene Family in <i>Chimonanthus praecox</i> . <i>Agriculture (Switzerland)</i> , 2023, 13, 893.	1.4	1
17476	Turnover and Natal Dispersal in the Finnish Golden Eagle (<i>Aquila chrysaetos</i>) Population. <i>Diversity</i> , 2023, 15, 567.	0.7	3
17477	DISTRIBUTION AND GEOBOTANICAL STUDIES OF THE MEDICINAL PLANT <i>CAPPARIS HERBACEA</i> WILLD. IN THE SOUTHERN REGIONS OF KAZAKHSTAN. <i>Experimental Biology</i> , 2023, 94, .	0.1	1
17480	Trait evolution during a rapid global weed invasion despite little genetic differentiation. <i>Evolutionary Applications</i> , 2023, 16, 997-1011.	1.5	2
17481	Genome-environment associations along elevation gradients in two snowbed species of the North-Eastern Calcareous Alps. <i>BMC Plant Biology</i> , 2023, 23, .	1.6	0

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17484	Population Genetic Structure and Diversity of Cryptic Species of the Plant Genus <i>Macroparpea</i> (<i>Gentianaceae</i>) from the Tropical Andes. <i>Plants</i> , 2023, 12, 1710.	1.6	1
17486	Genome-Wide Association Study of Asian and European Common Wheat Accessions for Yield-Related Traits and Stripe Rust Resistance. <i>Plant Disease</i> , 2023, 107, 3085-3095.	0.7	1
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17543	Variation in cassava landraces: high levels of diversity in germplasm from central Brazil. , 2023, , 225-243.		0
17609	Citron Genomics. , 2023, , 41-61.		0
17732	Isolation and characterization of 17 polymorphic microsatellite loci with tri- and tetra-nucleotide repeat motifs for Ayu (<i>Plecoglossus altivelis</i>) using next-generation sequencing. <i>Molecular Biology Reports</i> , 2023, 50, 7127-7132.	1.0	0
17991	Genome-Wide Association Study (GWAS): Concept and Methodology for Gene Mapping in Plants. , 2023, , 477-511.		0
18112	Genetic Studies of <i>Sarcoptes scabiei</i> : New Tools for Old Questions. , 2023, , 35-43.		0
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