Homoploid Hybrid Speciation in an Extreme Habitat

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Citation Report

#	Article	IF	Citations
1	Hybrid vigor between native and introduced salamanders raises new challenges for conservation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15793-15798.	3.3	141
2	No genomic mosaicism in a putative hybrid butterfly species. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1255-1264.	1.2	17
3	A genomic view of introgression and hybrid speciation. Current Opinion in Genetics and Development, 2007, 17, 513-518.	1.5	348
4	Sympatric Speciation: Models and Empirical Evidence. Annual Review of Ecology, Evolution, and Systematics, 2007, 38, 459-487.	3.8	624
5	Hybrid speciation. Nature, 2007, 446, 279-283.	13.7	1,455
6	Population structure and species boundary delimitation of cryptic Dioryctria moths: an integrative approach. Molecular Ecology, 2007, 16, 3617-3633.	2.0	100
7	ASSORTATIVE MATING IN POISON-DART FROGS BASED ON AN ECOLOGICALLY IMPORTANT TRAIT. Evolution; International Journal of Organic Evolution, 2007, 61, 2253-2259.	1.1	141
8	Segregation of F-2 interspecific hybrid growth performance and wing color patterns relative to parental species in the Papilio machaon species group (Lepidoptera: Papilionidae). Insect Science, 2007, 14, 389-400.	1.5	5
9	Chromosomal evolution in the South American Nymphalidae. Hereditas, 2007, 144, 137-148.	0.5	17
10	New evidence for a postglacial homoploid hybrid origin of the widespread Central European Scabiosa columbaria L. s. str. (Dipsacaceae). Plant Systematics and Evolution, 2008, 274, 179-191.	0.3	4
11	Multiple hybridization origin of Ranunculus cantoniensis (4x): evidence from trnL-F and ITS sequences and fluorescent in situ hybridization (FISH). Plant Systematics and Evolution, 2008, 276, 31-37.	0.3	7
12	Recent colonization and radiation of North American Lycaeides (Plebejus) inferred from mtDNA. Molecular Phylogenetics and Evolution, 2008, 48, 481-490.	1.2	33
13	THE RATE OF GENOME STABILIZATION IN HOMOPLOID HYBRID SPECIES. Evolution; International Journal of Organic Evolution, 2008, 62, 266-275.	1.1	94
14	SELECTION AND GENOMIC DIFFERENTIATION DURING ECOLOGICAL SPECIATION: ISOLATING THE CONTRIBUTIONS OF HOST ASSOCIATION VIA A COMPARATIVE GENOME SCAN OF NEOCHLAMISUS BEBBIANAE LEAF BEETLES. Evolution; International Journal of Organic Evolution, 2008, 62, 1162-1181.	1.1	103
15	MECHANISMS OF REPRODUCTIVE ISOLATION BETWEEN AN ANT SPECIES OF HYBRID ORIGIN AND ONE OF ITS PARENTS. Evolution; International Journal of Organic Evolution, 2008, 62, 1635-1643.	1.1	21
16	Significance of a new field oviposition record for Graphium eurypylus (L.) (Lepidoptera: Papilionidae) on Michelia champaca (Magnoliaceae). Australian Journal of Entomology, 2008, 47, 58-63.	1.1	5
17	The California Hotspots Project: identifying regions of rapid diversification of mammals. Molecular Ecology, 2008, 17, 120-138.	2.0	103
18	Speciation reversal and biodiversity dynamics with hybridization in changing environments. Molecular Ecology, 2008, 17, 30-44.	2.0	390

#	Article	IF	Citations
19	Distinctiveness in the face of gene flow: hybridization between specialist and generalist gartersnakes. Molecular Ecology, 2008, 17, 4107-4117.	2.0	42
20	Widespread mitoâ€nuclear discordance with evidence for introgressive hybridization and selective sweeps in Lycaeides. Molecular Ecology, 2008, 17, 5231-5244.	2.0	133
21	Gene flow and the genealogical history of Heliconius heurippa. BMC Evolutionary Biology, 2008, 8, 132.	3.2	30
22	Phenotypic plasticity or speciation? A case from a clonal marine organism. BMC Evolutionary Biology, 2008, 8, 47.	3.2	108
23	Gene flow persists millions of years after speciation in Heliconius butterflies. BMC Evolutionary Biology, 2008, 8, 98.	3.2	51
24	Hybridization, ecological races and the nature of species: empirical evidence for the ease of speciation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 2971-2986.	1.8	464
25	Introduction. Extent, processes and evolutionary impact of interspecific hybridization in animals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 2805-2811.	1.8	208
26	An introduced and a native vertebrate hybridize to form a genetic bridge to a second native species. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10837-10842.	3.3	90
27	Hybrid trait speciation andHeliconiusbutterflies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3047-3054.	1.8	108
28	Patterns of Genitalic Morphology Around Suture Zones in North American <I>Lycaeides</I> (Lepidoptera: Lycaenidae): Implications for Taxonomy and Historical Biogeography. Annals of the Entomological Society of America, 2008, 101, 172-180.	1.3	22
29	Patterns of Genetic Variation Between the Checkered Skippers <I>Pyrgus communis</I> and <I>Pyrgus albescens</I> (Lepidoptera: Hesperiidae). Annals of the Entomological Society of America, 2008, 101, 794-800.	1.3	6
30	Observations on the spectral reflectances of certain high AndeanPenaincisaliaandThecloxurina, with the description of a new species (Lepidoptera: Lycaenidae: Eumaeini). Journal of Natural History, 2008, 42, 1793-1804.	0.2	5
31	Resolving maternal relationships in the clubmoss genus Diphasiastrum (Lycopodiaceae). Taxon, 2009, 58, 835-848.	0.4	9
32	Identifying Hybridization Events in the Presence of Coalescence via Model Selection. Systematic Biology, 2009, 58, 478-488.	2.7	165
33	Phenotypic novelty in experimental hybrids is predicted by the genetic distance between species of cichlid fish. BMC Evolutionary Biology, 2009, 9, 283.	3.2	121
35	Hybridization leads to host-use divergence in a polyphagous butterfly sibling species pair. Oecologia, 2009, 158, 651-662.	0.9	32
36	Host range evolution is not driven by the optimization of larval performance: the case of Lycaeides melissa (Lepidoptera: Lycaenidae) and the colonization of alfalfa. Oecologia, 2009, 160, 551-561.	0.9	85
37	Alpine biogeography of Parnassian butterflies during Quaternary climate cycles in North America. Molecular Ecology, 2009, 18, 3471-3485.	2.0	37

#	Article	IF	Citations
38	Introgression as a likely cause of mtDNA paraphyly in two allopatric skippers (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td	1.2	74
39	GENETIC DISTANCE BETWEEN SPECIES PREDICTS NOVEL TRAIT EXPRESSION IN THEIR HYBRIDS. Evolution; International Journal of Organic Evolution, 2009, 63, 884-897.	1.1	178
40	CASE STUDIES AND MATHEMATICAL MODELS OF ECOLOGICAL SPECIATION. 4. HYBRID SPECIATION IN BUTTERFLIES IN A JUNGLE. Evolution; International Journal of Organic Evolution, 2009, 63, 2611-2626.	1.1	52
41	A molecular study of hybridization and homoploid hybrid speciation inArgyranthemum(Asteraceae) on Tenerife, the Canary Islands. Botanical Journal of the Linnean Society, 2009, 159, 19-31.	0.8	32
42	Morphological evidence suggests homoploid hybridization as a possible mode of speciation in the Triatominae (Hemiptera, Heteroptera, Reduviidae). Infection, Genetics and Evolution, 2009, 9, 263-270.	1.0	65
43	Allochronic isolation and incipient hybrid speciation in tiger swallowtail butterflies. Oecologia, 2010, 162, 523-531.	0.9	39
44	Rapid genetic changes in natural insect populations. Ecological Entomology, 2010, 35, 155-164.	1.1	34
45	Host plants and immatures as mate-searching cues in Heliconius butterflies. Animal Behaviour, 2010, 80, 231-239.	0.8	30
46	Hybridization and invasion: one of North Americaâ€™s most devastating invasive plants shows evidence for a history of interspecific hybridization. Evolutionary Applications, 2010, 3, 40-51.	1.5	57
47	Molecular phylogenetics of the neotropical butterfly subtribe Oleriina (Nymphalidae: Danainae:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	24
48	Integrating ancient patterns and current dynamics of insectâ€“plant interactions: Taxonomic and geographic variation in herbivore specialization. Insect Science, 2010, 17, 471-507.	1.5	58
49	THE SPECIATION HISTORY OF THEPHYSCOMITRIUM-PHYSCOMITRELLASPECIES COMPLEX. Evolution; International Journal of Organic Evolution, 2010, 64, 217-231.	1.1	59
50	Ecological speciation in phytophagous insects. Entomologia Experimentalis Et Applicata, 2010, 134, 1-27.	0.7	256
51	Geography disentangles introgression from ancestral polymorphism in Lake Malawi cichlids. Molecular Ecology, 2010, 19, 940-951.	2.0	65
52	Bayesian analysis of molecular variance in pyrosequences quantifies population genetic structure across the genome of Lycaeides butterflies. Molecular Ecology, 2010, 19, no-no.	2.0	87
53	Next generation population genetics and phylogeography. Molecular Ecology, 2010, 19, 2361-2363.	2.0	10
54	Range expansion and hybridization in Round Island petrels (Pterodroma spp.): evidence from microsatellite genotypes. Molecular Ecology, 2010, 19, 3157-3170.	2.0	36
55	Secondary contact between Lycaeides idas and L.Âmelissa in the Rocky Mountains: extensive admixture and a patchy hybrid zone. Molecular Ecology, 2010, 19, 3171-3192.	2.0	102

#	Article	IF	Citations
56	Lineage divergence and speciation in the Web-toed Salamanders (Plethodontidae: Hydromantes) of the Sierra Nevada, California. Molecular Ecology, 2010, 19, 4554-4571.	2.0	42
57	Testing hostâ€associated differentiation in a quasiâ€endophage and a parthenogen on native trees. Journal of Evolutionary Biology, 2010, 23, 945-956.	0.8	30
58	Environmental variation, hybridization, and phenotypic diversification in Cuatro CiÃ©negas pupfishes. Journal of Evolutionary Biology, 2010, 23, 1475-1489.	0.8	49
59	Hybridization in threatened and endangered animal taxa: Implications for conservation and management of biodiversity. , 0, , 169-189.		4
60	Early Marine Migration Patterns of Wild Coastal Cutthroat Trout (Oncorhynchus clarki clarki), Steelhead Trout (Oncorhynchus mykiss), and Their Hybrids. PLoS ONE, 2010, 5, e12881.	1.1	26
61	Natural hybridization generates mammalian lineage with species characteristics. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11447-11452.	3.3	125
62	Segregation distortion causes large-scale differences between male and female genomes in hybrid ants. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7371-7376.	3.3	55
63	Field Studies Reveal Strong Postmating Isolation between Ecologically Divergent Butterfly Populations. PLoS Biology, 2010, 8, e1000529.	2.6	92
64	Multiple approaches to study color pattern evolution in butterflies. Trends in Evolutionary Biology, 2010, 2, 2.	0.4	29
65	Blending of animal colour patterns by hybridization. Nature Communications, 2010, 1, 66.	5.8	71
66	Patterns of hybridization in plants. Perspectives in Plant Ecology, Evolution and Systematics, 2010, 12, 175-182.	1.1	225
67	A Hierarchical Bayesian Approach to Ecological Count Data: A Flexible Tool for Ecologists. PLoS ONE, 2011, 6, e26785.	1.1	71
68	Rapid formation of distinct hybrid lineages after secondary contact of two fish species (Cottus) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.0	57
69	Pleistocene origin and population history of a neoendemic alpine butterfly. Molecular Ecology, 2011, 20, 1233-1247.	2.0	29
70	Hybrid origin of Audubonâ€™s warbler. Molecular Ecology, 2011, 20, 2380-2389.	2.0	97
71	Increasing evidence of the role of gene flow in animal evolution: hybrid speciation in the yellow-rumped warbler complex. Molecular Ecology, 2011, 20, 2236-2239.	2.0	21
72	Hybrid speciation in sparrows II: a role for sex chromosomes?. Molecular Ecology, 2011, 20, 3823-3837.	2.0	82
73	Hybrid speciation in birds: allopatry more important than ecology?. Molecular Ecology, 2011, 20, 3705-3707.	2.0	7

#	Article	IF	Citations
74	Hybrid swarm between divergent lineages of mule deer (Odocoileus hemionus). Molecular Ecology, 2011, 20, 5265-5279.	2.0	37
75	Impacts of climate warming on hybrid zone movement: Geographically diffuse and biologically porous â€œspecies bordersâ€. Insect Science, 2011, 18, 121-159.	1.5	42
76	The evolutionary improbability of â€˜generalismâ€™ in nature, with special reference to insects. Biological Journal of the Linnean Society, 2011, 103, 1-18.	0.7	143
77	Natural hybridization and introgression in sympatric Ligularia species (Asteraceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.6	19
78	Selection for enemy-free space: eggs placed away from the host plant increase survival of a neotropical ithomiine butterfly. Ecological Entomology, 2011, 36, 667-672.	1.1	16
79	Hybrid speciation in Heliconius butterflies? A review and critique of the evidence. Genetica, 2011, 139, 589-609.	0.5	19
80	Genes versus phenotypes in the study of speciation. Genetica, 2011, 139, 649-661.	0.5	66
81	Mixed colonies and hybridisation of Messor harvester ant species (Hymenoptera: Formicidae). Organisms Diversity and Evolution, 2011, 11, 107-134.	0.7	20
82	Bidirectional introgressive hybridization between Lepus capensis and Lepus yarkandensis. Molecular Phylogenetics and Evolution, 2011, 59, 545-555.	1.2	23
83	Ant association facilitates the evolution of diet breadth in a lycaenid butterfly. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1539-1547.	1.2	40
84	Differential response of the homoploid hybrid speciesIris nelsonii(Iridaceae) and its progenitors to abiotic habitat conditions. American Journal of Botany, 2011, 98, 1309-1316.	0.8	15
85	Sex Chromosome Mosaicism and Hybrid Speciation among Tiger Swallowtail Butterflies. PLoS Genetics, 2011, 7, e1002274.	1.5	88
86	Genetic Diversity and Genomic Plasticity of Cryptococcus neoformans AD Hybrid Strains. G3: Genes, Genomes, Genetics, 2012, 2, 83-97.	0.8	73
87	Genetic and phenotypic divergence of homoploid hybrid species from parental species. Heredity, 2012, 108, 157-158.	1.2	12
88	Molecular genetic and quantitative trait divergence associated with recent homoploid hybrid speciation: a study of Senecio squalidus (Asteraceae). Heredity, 2012, 108, 87-95.	1.2	47
89	Chromosomal evolution in the South American Riodinidae (Lepidoptera: Papilionoidea). Hereditas, 2012, 149, 128-138.	0.5	4
90	Hybridization and sequential components of reproductive isolation between parapatric walnut-infesting sister speciesRhagoletis completaandRhagoletisâ€‰zoqui. Biological Journal of the Linnean Society, 2012, 107, 886-898.	0.7	22
91	Multiâ€locus species delimitation in closely related animals and fungi: one marker is not enough. Molecular Ecology, 2012, 21, 4422-4436.	2.0	269

#	Article	IF	Citations
92	Hybridization between a native and introduced predator of Adelgidae: An unintended result of classical biological control. Biological Control, 2012, 63, 359-369.	1.4	72
93	Different selective pressures lead to different genomic outcomes as newly-formed hybrid yeasts evolve. BMC Evolutionary Biology, 2012, 12, 46.	3.2	66
94	THE LANGUAGE OF SPECIATION. Evolution; International Journal of Organic Evolution, 2012, 66, 3643-3657.	1.1	102
95	Estimating ancestry and heterozygosity of hybrids using molecular markers. BMC Evolutionary Biology, 2012, 12, 131.	3.2	119
96	Larval Performance in the Context of Ecological Diversification and Speciation inLycaeidesButterflies. International Journal of Ecology, 2012, 2012, 1-13.	0.3	9
97	Long-term experimental hybrid swarms between nearly incompatible Tigriopus californicus populations: persistent fitness problems and assimilation by the superior population. Conservation Genetics, 2012, 13, 567-579.	0.8	17
98	DRIVERS OF HYBRIDIZATION IN A 66-GENERATION RECORD OFâ€,COLIASâ€,BUTTERFLIES. Evolution; International Journal of Organic Evolution, 2012, 66, 818-830.	1.1	19
99	Differential effects of short term winter thermal stress on diapausing tiger swallowtail butterflies (Papilioâ€,spp.). Insect Science, 2012, 19, 277-285.	1.5	32
100	GENOMIC REGIONS WITH A HISTORY OF DIVERGENT SELECTION AFFECT FITNESS OF HYBRIDS BETWEEN TWO BUTTERFLY SPECIES. Evolution; International Journal of Organic Evolution, 2012, 66, 2167-2181.	1.1	158
101	ON THE SCENT OF STANDING VARIATION FOR SPECIATION: BEHAVIORAL EVIDENCE FOR NATIVE SYMPATRIC HOST RACES OF RHAGOLETIS POMONELLA (DIPTERA: TEPHRITIDAE) IN THE SOUTHERN UNITED STATES. Evolution; International Journal of Organic Evolution, 2012, 66, 2739-2756.	1.1	30
102	Hostâ€associated genetic differentiation in pecan leaf phylloxera. Entomologia Experimentalis Et Applicata, 2012, 143, 127-137.	0.7	14
103	Concordance of genetic and phenotypic characters across a sapsucker hybrid zone. Journal of Avian Biology, 2012, 43, 119-130.	0.6	36
104	Common misconceptions in molecular ecology: echoes of the modern synthesis. Molecular Ecology, 2012, 21, 4171-4189.	2.0	120
105	Physiological adaptation along environmental gradients and replicated hybrid zone structure in swordtails (Teleostei: Xiphophorus). Journal of Evolutionary Biology, 2012, 25, 1800-1814.	0.8	66
106	Mammalian hybrid zones: a review. Mammal Review, 2013, 43, 1-21.	2.2	72
107	Clinal variation in a brown lemur (Eulemur spp.) hybrid zone: Combining morphological, genetic and climatic data to examine stability. Journal of Evolutionary Biology, 2013, 26, 1677-1690.	0.8	9
108	Chromosome evolution in Neotropical butterflies. Hereditas, 2013, 150, 26-37.	0.5	14
109	Specificity, rank preference, and the colonization of a non-native host plant by the Melissa blue butterfly. Oecologia, 2013, 172, 177-188.	0.9	36

#	Article	IF	Citations
110	AN EVALUATION OF THE HYBRID SPECIATION HYPOTHESIS FORXIPHOPHORUS CLEMENCIAEBASED ON WHOLE GENOME SEQUENCES. Evolution; International Journal of Organic Evolution, 2013, 67, 1155-1168.	1.1	25
111	Transgressive Hybrids as Hopeful Monsters. Evolutionary Biology, 2013, 40, 310-315.	0.5	128
112	A Transect for Reproductive Compatibility and Evidence for a â€œHybrid Sinkâ€• in a Hybrid Zone ofHyalophora(Insecta: Lepidoptera: Saturniidae). Annals of Carnegie Museum, 2013, 82, 193-223.	0.1	7
113	A comparative analysis of the mechanisms underlying speciation on Lord Howe Island. Journal of Evolutionary Biology, 2013, 26, 733-745.	0.8	28
114	Establishing criteria for higherâ€level classification using molecular data: the systematics of Polyommatus blue butterflies (Lepidoptera, Lycaenidae). Cladistics, 2013, 29, 166-192.	1.5	84
115	HYBRID SPECIATION AND INDEPENDENT EVOLUTION IN LINEAGES OF ALPINE BUTTERFLIES. Evolution; International Journal of Organic Evolution, 2013, 67, 1055-1068.	1.1	57
116	Hybridization promotes color polymorphism in the aposematic harlequin poison frog, <scp>O</scp>phaga histrionica. Ecology and Evolution, 2013, 3, 4388-4400.	0.8	46
117	Unravelling genomic diversity ofZygosaccharomyces rouxiicomplex with a link to its life cycle. FEMS Yeast Research, 2013, 13, 245-258.	1.1	39
118	Hybridization and adaptation to introduced balloon vines in an <scp>A</scp>ustralian soapberry bug. Molecular Ecology, 2013, 22, 6116-6130.	2.0	9
119	Hybridization and genome evolution I: The role of contingency during hybrid speciation. Environmental Epigenetics, 2013, 59, 667-674.	0.9	10
120	Geographically multifarious phenotypic divergence during speciation. Ecology and Evolution, 2013, 3, 595-613.	0.8	20
121	Alternative forms for genomic clines. Ecology and Evolution, 2013, 3, 1951-1966.	0.8	64
122	HOW COMMON IS HOMOPLOID HYBRID SPECIATION?. Evolution; International Journal of Organic Evolution, 2014, 68, 1553-1560.	1.1	273
123	Speciation in Freshwater Fishes. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 621-651.	3.8	171
124	Hybridization in a warmer world. Ecology and Evolution, 2014, 4, 2019-2031.	0.8	160
125	Hybridization, Introgression, and the Nature of Species Boundaries. Journal of Heredity, 2014, 105 Suppl 1, 795-809.	1.0	595
126	Climate-Driven Reshuffling of Species and Genes: Potential Conservation Roles for Species Translocations and Recombinant Hybrid Genotypes. Insects, 2014, 5, 1-61.	1.0	18
127	The effects of locus number, genetic divergence, and genotyping error on the utility of dominant markers for hybrid identification. Ecology and Evolution, 2014, 4, 462-473.	0.8	4

#	Article	IF	Citations
128	Evolutionary history of <scp>P</scp>urple cone spruce (<scp>P</scp>icea purpurea) in the <scp>Q</scp>inghaiâ€“<scp>T</scp>ibet <scp>P</scp>lateau: homoploid hybrid origin and <scp>P</scp>leistocene expansion. Molecular Ecology, 2014, 23, 343-359.	2.0	97
129	Hybrid speciation in mammals: Illusion or reality?. Biology Bulletin Reviews, 2014, 4, 198-209.	0.3	9
130	Synergism of Natural Selection and Introgression in the Origin of a New Species. American Naturalist, 2014, 183, 671-681.	1.0	27
131	Hybrid speciation through sorting of parental incompatibilities in <scp>I</scp>talian sparrows. Molecular Ecology, 2014, 23, 5831-5842.	2.0	60
132	Diversification of the Alpine Chipmunk, Tamias alpinus, an alpine endemic of the Sierra Nevada, California. BMC Evolutionary Biology, 2014, 14, 34.	3.2	24
133	Butterfly genomics sheds light on the process of hybrid speciation. Molecular Ecology, 2014, 23, 4441-4443.	2.0	4
134	Admixture and the organization of genetic diversity in a butterfly species complex revealed through common and rare genetic variants. Molecular Ecology, 2014, 23, 4555-4573.	2.0	169
135	Relaxed trait covariance in interspecific cichlid hybrids predicts morphological diversity in adaptive radiations. Journal of Evolutionary Biology, 2014, 27, 11-24.	0.8	44
136	Behavioural isolation may facilitate homoploid hybrid speciation in cichlid fish. Journal of Evolutionary Biology, 2014, 27, 275-289.	0.8	45
137	The effect of hybrid transgression on environmental tolerance in experimental yeast crosses. Journal of Evolutionary Biology, 2014, 27, 2507-2519.	0.8	41
138	Ovipositing Off the Host Plant by Two Tropical Nymphalid Butterflies. Journal of the Lepidopterists' Society, 2014, 68, 143-144.	0.0	1
139	Hybridization promotes speciation in Coenonympha butterflies. Molecular Ecology, 2015, 24, 6209-6222.	2.0	46
140	Repeated Reticulate Evolution in North American Papilio machaon Group Swallowtail Butterflies. PLoS ONE, 2015, 10, e0141882.	1.1	25
141	Analysis of mtDNA and nuclear markers points to homoploid hybrid origin of the new species of Far Eastern redfins of the genus Tribolodon (Pisces, Cyprinidae). Russian Journal of Genetics, 2015, 51, 1075-1087.	0.2	6
142	Reproductive Isolation of Hybrid Populations Driven by Genetic Incompatibilities. PLoS Genetics, 2015, 11, e1005041.	1.5	93
143	Morphological Outcomes of Gynandromorphism in Lycaeides Butterflies (Lepidoptera: Lycaenidae). Journal of Insect Science, 2015, 15, .	0.6	10
144	Homoploid hybrid speciation and genome evolution via chromosome sorting. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150157.	1.2	48
145	Strong selection on male plumage in a hybrid zone between a hybrid bird species and one of its parents. Journal of Evolutionary Biology, 2015, 28, 1257-1269.	0.8	22

#	Article	IF	Citations
146	Convergent changes in the trophic ecology of extremophile fish along replicated environmental gradients. Freshwater Biology, 2015, 60, 768-780.	1.2	19
147	Discovery and validation of geneâ€linked diagnostic <scp>SNP</scp> markers for assessing hybridization between <scp>L</scp>argemouth bass (<scp>M</scp>icropterus salmoides) and <scp>F</scp>lorida bass (<scp>M</scp>.Âfloridanus). Molecular Ecology Resources, 2015, 15, 395-404.	2.2	29
148	Extensive unidirectional introgression between two salamander lineages of ancient divergence and its evolutionary implications. Scientific Reports, 2014, 4, 6516.	1.6	16
149	Inconsistent phylogeographic pattern between a sperm dependent fish and its host: in situ hybridization vs dispersal. BMC Evolutionary Biology, 2016, 16, 183.	3.2	13
150	Low levels of hybridization across two contact zones among three species of woodpeckers (Sphyrapicus sapsuckers). Journal of Avian Biology, 2016, 47, 887-898.	0.6	25
151	Genetic and morphological evidence of a geographically widespread hybrid zone between two crocodile species, Crocodylus acutus and Crocodylus moreletii. Molecular Ecology, 2016, 25, 3484-3498.	2.0	37
152	Interspecies hybridization in the conservation toolbox: response to Kovach etÂal. (2016). Conservation Biology, 2016, 30, 431-433.	2.4	8
153	Hybridization following recent secondary contact results in asymmetric genotypic and phenotypic introgression between island species ofMyzomelahoneyeaters. Evolution; International Journal of Organic Evolution, 2016, 70, 257-269.	1.1	25
154	Pacific Northwest Population of Lophocampa maculata Harris 1841: Evidence of a Possible Hybrid Origin. Journal of the Lepidopterists' Society, 2016, 70, 260-267.	0.0	0
155	Hybridization as a facilitator of species range expansion. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161329.	1.2	131
156	A Natural Population Derived from Species Hybridization in the Drosophila ananassae Species Complex on Penang Island, Malaysia. Zoological Science, 2016, 33, 467.	0.3	5
157	Hybrid dynamics in a species group of swallowtail butterflies. Journal of Evolutionary Biology, 2016, 29, 1932-1951.	0.8	13
158	Hybrid Speciation. , 2016, , 242-248.		4
159	Population genomics of divergence among extreme and intermediate color forms in a polymorphic insect. Ecology and Evolution, 2016, 6, 1075-1091.	0.8	31
160	Adaptive introgression as a resource for management and genetic conservation in a changing climate. Conservation Biology, 2016, 30, 33-41.	2.4	257
161	Taxonomistâ€™s Nightmare â€¦ Evolutionistâ€™s Delight : An Integrative Approach Resolves Species Limits in Jumping Bristletails Despite Widespread Hybridization and Parthenogenesis. Systematic Biology, 2016, 65, 947-974.	2.7	39
162	Transient hybridization, not homoploid hybrid speciation, between ancient and deeply divergent conifers. American Journal of Botany, 2016, 103, 246-259.	0.8	16
163	Presumable incipient hybrid speciation of door snails in previously glaciated areas in the Caucasus. Molecular Phylogenetics and Evolution, 2016, 97, 120-128.	1.2	13

#	Article	IF	Citations
164	Widespread introgression in deep-sea hydrothermal vent mussels. BMC Evolutionary Biology, 2017, 17, 13.	3.2	10
165	Population parameters and mito-nuclear mosaicism of Anisakis spp. in the Adriatic Sea. Molecular and Biochemical Parasitology, 2017, 212, 46-54.	0.5	11
166	A separate lowstand lake at the northern edge of Lake Tanganyika? Evidence from phylogeographic patterns in the cichlid genus Tropheus. Hydrobiologia, 2017, 791, 51-68.	1.0	9
167	Unexpected hybridization patterns in Near Eastern terrapins (Mauremys caspica, M.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 401-413.	0.7	13
168	Shifting barriers and phenotypic diversification by hybridisation. Ecology Letters, 2017, 20, 651-662.	3.0	24
169	Hostâ€associated differentiation in a pecan and water hickory Aphidomorpha community. Entomologia Experimentalis Et Applicata, 2017, 162, 366-378.	0.7	9
170	Genomics of introgression in the Chinese horseshoe bat (Rhinolophus sinicus) revealed by transcriptome sequencing. Biological Journal of the Linnean Society, 2017, 121, 698-710.	0.7	5
171	Cryptic gene pools in the Hypericum perforatumâ€“H. maculatum complex: diploid persistence versus trapped polyploid melting. Annals of Botany, 2017, 120, 955-966.	1.4	7
172	Inconsistent reproductive isolation revealed by interactions betweenCatostomusfish species. Evolution Letters, 2017, 1, 255-268.	1.6	50
173	Speciation, Process of â˜†. , 2017, , .		2
174	The genomic and ecological context of hybridization affects the probability that symmetrical incompatibilities drive hybrid speciation. Ecology and Evolution, 2018, 8, 2926-2937.	0.8	13
175	Genetic constraints on wing pattern variation in Lycaeides butterflies: A case study on mapping complex, multifaceted traits in structured populations. Molecular Ecology Resources, 2018, 18, 892-907.	2.2	25
176	Hybrid chickadees are deficient in learning and memory. Evolution; International Journal of Organic Evolution, 2018, 72, 1155-1164.	1.1	38
177	What do we mean when we talk about hybrid speciation?. Heredity, 2018, 120, 379-382.	1.2	43
178	Dispersal and speciation: The cross Atlantic relationship of two parasitic cnidarians. Molecular Phylogenetics and Evolution, 2018, 126, 346-355.	1.2	6
179	Historical introgression among the species of Rodgersia (Saxifragaceae) in mountainous forests of southwest China. Molecular Phylogenetics and Evolution, 2018, 125, 93-99.	1.2	5
180	Phylogeography of Lionfishes (Pterois) Indicate Taxonomic Over Splitting and Hybrid Origin of the Invasive Pterois volitans. Journal of Heredity, 2018, 109, 162-175.	1.0	39
181	Domesticated honeybees facilitate interspecific hybridization between two Taraxacum congeners. Journal of Ecology, 2018, 106, 1204-1216.	1.9	5

#	Article	IF	Citations
182	Chemically mediated sexual signals restrict hybrid speciation in a flea beetle. Behavioral Ecology, 0, , .	1.0	9
183	RAD-seq reveals genetic structure of the F2-generation of natural willow hybrids (Salix L.) and a great potential for interspecific introgression. BMC Plant Biology, 2018, 18, 317.	1.6	31
184	Advancing Understanding of Amphibian Evolution, Ecology, Behavior, and Conservation with Massively Parallel Sequencing. Population Genomics, 2018, , 211-254.	0.2	22
185	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
186	Population genomic analysis reveals that homoploid hybrid speciation can be a lengthy process. Molecular Ecology, 2018, 27, 4875-4887.	2.0	45
187	Enhanced cell dehydration tolerance and photosystem stability facilitate the occupation of cold alpine habitats by a homoploid hybrid species, Picea purpurea. AoB PLANTS, 2018, 10, ply053.	1.2	2
188	Chromothripsis, a credible chromosomal mechanism in evolutionary process. Chromosoma, 2019, 128, 1-6.	1.0	12
189	Pleistocene glacial cycles drove lineage diversification and fusion in the Yosemite toad (Anaxyrus) Tj ETQq1 1 0.784314 rgBT /Over	1.1	25
190	Interspecific hybridization can generate functional novelty in cichlid fish. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191621.	1.2	44
191	Host hybridization as a potential mechanism of lateral symbiont transfer in deepâ€sea vesicomyid clams. Molecular Ecology, 2019, 28, 4697-4708.	2.0	14
192	Phylogenomics disentangles the evolutionary history of spruces (Picea) in the Qinghai-Tibetan Plateau: Implications for the design of population genetic studies and species delimitation of conifers. Molecular Phylogenetics and Evolution, 2019, 141, 106612.	1.2	14
193	An ancient hybridization event reconciles mito-nuclear discordance among spiral-horned antelopes. Journal of Mammalogy, 2019, 100, 1144-1155.	0.6	8
194	Allopatric divergence and secondary contact with gene flow: a recurring theme in rattlesnake speciation. Biological Journal of the Linnean Society, 2019, 128, 149-169.	0.7	25
195	An invariants-based method for efficient identification of hybrid species from large-scale genomic data. BMC Evolutionary Biology, 2019, 19, 112.	3.2	55
196	Speciation with gene flow: Evidence from a complex of alpine butterflies (Coenonympha,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.8	29
197	Genetic analysis of admixture and hybrid patterns of Populus hopeiensis and P. tomentosa. Scientific Reports, 2019, 9, 4821.	1.6	15
198	Standing geographic variation in eclosion time and the genomics of host race formation in Rhagoletis pomonella fruit flies. Ecology and Evolution, 2019, 9, 393-409.	0.8	35
199	Weak premating isolation between Clitarchus stick insect species despite divergent male and female genital morphology. Journal of Evolutionary Biology, 2019, 32, 398-411.	0.8	4

#	Article	IF	Citations
200	What nature separated, and human joined together: About a spontaneous hybridization between two allopatric dogwood species (Cornus controversa and C. alternifolia). PLoS ONE, 2019, 14, e0226985.	1.1	3
201	Evolutionary dynamics of hybridization and introgression following the recent colonization of Glossy Ibis (Aves:Plegadis falcinellus) into the New World. Molecular Ecology, 2019, 28, 1675-1691.	2.0	29
202	Assessing ecological and physiological costs of melanism in North American Papilio glaucus females: two decades of dark morph frequency declines. Insect Science, 2020, 27, 583-612.	1.5	4
203	Evolution of thermal stress-related traits in hybrids ofDrosophila jambulinaandD. punjabiensis. Ethology Ecology and Evolution, 2020, 32, 60-72.	0.6	1
204	Non-native and hybrid in a changing environment: conservation perspectives for the last Italian red-legged partridge (Alectoris rufa) population with long natural history. Zoology, 2020, 138, 125740.	0.6	8
205	Phylogenomic test of mitochondrial clues to archaic ancestors in a group of hybridizing swallowtail butterflies. Molecular Phylogenetics and Evolution, 2020, 152, 106921.	1.2	7
206	Incomplete Sterility of Chromosomal Hybrids: Implications for Karyotype Evolution and Homoploid Hybrid Speciation. Frontiers in Genetics, 2020, 11, 583827.	1.1	24
207	Recent hybrids recapitulate ancient hybrid outcomes. Nature Communications, 2020, 11, 2179.	5.8	29
208	Rapid speciation and ecological divergence into North American alpine habitats: the Nippononebria (Coleoptera: Carabidae) species complex. Biological Journal of the Linnean Society, 2020, 130, 18-33.	0.7	11
209	The Overlooked Influence of Hybridization on Cognition. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	5
210	High elevation insect communities face shifting ecological and evolutionary landscapes. Current Opinion in Insect Science, 2020, 41, 1-6.	2.2	66
211	Shifting ecosystem connectivity during the Pleistocene drove diversification and geneâ€flow in a species complex of Neotropical birds (Tityridae: Pachyramphus). Journal of Biogeography, 2020, 47, 1714-1726.	1.4	7
212	Drainage basins serve as multiple glacial refugia for alpine habitats in the Sierra Nevada Mountains, California. Molecular Ecology, 2021, 30, 826-843.	2.0	8
213	Hybrid speciation via inheritance of alternate alleles of parental isolating genes. Molecular Plant, 2021, 14, 208-222.	3.9	68
215	Speciation across the <scp>T</scp>ree of <scp>L</scp>ife. Biological Reviews, 2021, 96, 1205-1242.	4.7	41
217	Genomic timeâ€series data show that gene flow maintains high genetic diversity despite substantial genetic drift in a butterfly species. Molecular Ecology, 2021, 30, 4991-5008.	2.0	13
218	The genomic consequences of hybridization. ELife, 2021, 10, .	2.8	128
219	Genomic introgression from a distant congener in the Levant fritillary butterfly, Melitaea acentria. Molecular Ecology, 2021, 30, 4819-4832.	2.0	7

#	Article	IF	Citations
224	Phylogenetic Relationships in Pterodroma Petrels Are Obscured by Recent Secondary Contact and Hybridization. PLoS ONE, 2011, 6, e20350.	1.1	15
225	Distinguishing between Incomplete Lineage Sorting and Genomic Introgressions: Complete Fixation of Allospecific Mitochondrial DNA in a Sexually Reproducing Fish (Cobitis; Teleostei), despite Clonal Reproduction of Hybrids. PLoS ONE, 2014, 9, e80641.	1.1	54
226	Degree of Hybridization in Seed Stands of Pinus engelmannii Carr. In the Sierra Madre Occidental, Durango, Mexico. PLoS ONE, 2016, 11, e0152651.	1.1	17
228	A new species of Melitaea from Israel, with notes on taxonomy, cytogenetics, phylogeography and interspecific hybridization in the Melitaea persea complex (Lepidoptera, Nymphalidae). Comparative Cytogenetics, 2017, 11, 325-357.	0.3	8
233	Forecasting eco-evolutionary dynamics in the Northern Blue butterfly (Lycaeides idas). Annual Report, 0, 41, 77-85.	0.0	0
236	Forecasting eco-evolutionary dynamics in the Northern Blue butterfly (2019 field season). Annual Report, 0, 42, 80-89.	0.0	0
237	6. Introgression And Parapatric Speciation In A Hybrid Zone. , 2019, , 69-87.		0
238	Prediction of hybridisation zones of selected species of the genus Platymeris (Hemiptera: Reduviidae) supported by laboratory crossbreeding. Austral Entomology, 2020, 59, 323-336.	0.8	3
240	Speciation, Process of. , 2024, , 622-646.		0
241	Evidence for niche conservatism in alpine beetles under a climateâ€driven species pump model. Journal of Biogeography, 2022, 49, 364-377.	1.4	9
248	Evolution of genes involved in the unusual genitals of the bear macaque, Macaca arctoides. Ecology and Evolution, 2022, 12, .	0.8	2
249	Genomic evidence of speciation by fusion in a recent radiation of grasshoppers. Evolution; International Journal of Organic Evolution, 2022, 76, 2618-2633.	1.1	3
250	Uncovering how behavioral variation underlying mutualist partner quality is partitioned within a species complex of keystone seed-dispersing ants. Insectes Sociaux, 0, , .	0.7	2
251	Abiotic Niche Divergence of Hybrid Species from Their Progenitors. American Naturalist, 2022, 200, 634-645.	1.0	10
252	RADseq data reveal a lack of admixture in a mouse lemur contact zone contrary to previous microsatellite results. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	6
253	A continental-scale survey of Wolbachia infections in blue butterflies reveals evidence of interspecific transfer and invasion dynamics. G3: Genes, Genomes, Genetics, 2022, 12, .	0.8	3
254	Ecological outcomes of hybridization vary extensively in Catostomus fishes. Evolution; International Journal of Organic Evolution, 2022, 76, 2697-2711.	1.1	2
255	A multivariate view of the speciation continuum. Evolution; International Journal of Organic Evolution, 2023, 77, 318-328.	1.1	9

#	Article	IF	Citations