

Michael W. Bruford

List of Publications by Year in descending order

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Version: 2024-02-01

340
papers

24,628
citations

9264

74
h-index

9860

141
g-index

357
all docs

357
docs citations

357
times ranked

25698
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome analyses resolve early branches in the tree of life of modern birds. <i>Science</i> , 2014, 346, 1320-1331.	12.6	1,583
2	Essential Biodiversity Variables. <i>Science</i> , 2013, 339, 277-278.	12.6	1,150
3	The sequence and de novo assembly of the giant panda genome. <i>Nature</i> , 2010, 463, 311-317.	27.8	1,058
4	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320.	12.6	895
5	A Role for Ecotones in Generating Rainforest Biodiversity. <i>Science</i> , 1997, 276, 1855-1857.	12.6	603
6	DNA fingerprinting in birds. <i>Nature</i> , 1987, 327, 149-152.	27.8	552
7	Parental care and mating behaviour of polyandrous dunnocks <i>Prunella modularis</i> related to paternity by DNA fingerprinting. <i>Nature</i> , 1989, 338, 249-251.	27.8	520
8	Genomics and the challenging translation into conservation practice. <i>Trends in Ecology and Evolution</i> , 2015, 30, 78-87.	8.7	469
9	Microsatellites and their application to population genetic studies. <i>Current Opinion in Genetics and Development</i> , 1993, 3, 939-943.	3.3	457
10	DNA markers reveal the complexity of livestock domestication. <i>Nature Reviews Genetics</i> , 2003, 4, 900-910.	16.3	428
11	Revealing the History of Sheep Domestication Using Retrovirus Integrations. <i>Science</i> , 2009, 324, 532-536.	12.6	402
12	A spatial analysis method (SAM) to detect candidate loci for selection: towards a landscape genomics approach to adaptation. <i>Molecular Ecology</i> , 2007, 16, 3955-3969.	3.9	398
13	SNeP: a tool to estimate trends in recent effective population size trajectories using genome-wide SNP data. <i>Frontiers in Genetics</i> , 2015, 6, 109.	2.3	354
14	Behavior predicts genes structure in a wild primate group.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 5797-5801.	7.1	331
15	Genetic diversity and introgression in the Scottish wildcat. <i>Molecular Ecology</i> , 2001, 10, 319-336.	3.9	298
16	Genetic diversity targets and indicators in the CBD post-2020 Global Biodiversity Framework must be improved. <i>Biological Conservation</i> , 2020, 248, 108654.	4.1	285
17	Immigration and the ephemerality of a natural population bottleneck: evidence from molecular markers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1387-1394.	2.6	242
18	Genetic Signature of Anthropogenic Population Collapse in Orang-utans. <i>PLoS Biology</i> , 2006, 4, e25.	5.6	232

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19	Ecological constraints drive social evolution in the African mole-rats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1619-1627.	2.6	229
20	Genetic analysis reveals the wild ancestors of the llama and the alpaca. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 2575-2584.	2.6	225
21	Set ambitious goals for biodiversity and sustainability. <i>Science</i> , 2020, 370, 411-413.	12.6	225
22	Convergent genomic signatures of domestication in sheep and goats. <i>Nature Communications</i> , 2018, 9, 813.	12.8	220
23	DNA answers the call of pipistrelle bat species. <i>Nature</i> , 1997, 387, 138-139.	27.8	208
24	Rapid screening of invertebrate predators for multiple prey DNA targets. <i>Molecular Ecology</i> , 2005, 14, 819-827.	3.9	200
25	“Ghost” alleles of the Mauritius kestrel. <i>Nature</i> , 2000, 403, 616-616.	27.8	197
26	Male bimaturism and reproductive success in Sumatran orang-utans. <i>Behavioral Ecology</i> , 2002, 13, 643-652.	2.2	193
27	Patterns of genetic diversity and migration in increasingly fragmented and declining orang-utan (<i>Pongo pygmaeus</i>) populations from Sabah, Malaysia. <i>Molecular Ecology</i> , 2004, 14, 441-456.	3.9	190
28	Large-Scale Mitochondrial DNA Analysis of the Domestic Goat Reveals Six Haplogroups with High Diversity. <i>PLoS ONE</i> , 2007, 2, e1012.	2.5	185
29	Molecular censusing doubles giant panda population estimate in a key nature reserve. <i>Current Biology</i> , 2006, 16, R451-R452.	3.9	183
30	Genetic divergence and units for conservation in the Komodo dragon <i>Varanus komodoensis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 2269-2274.	2.6	177
31	Whole-genome sequencing of the snub-nosed monkey provides insights into folivory and evolutionary history. <i>Nature Genetics</i> , 2014, 46, 1303-1310.	21.4	174
32	Genetic diversity and subdivision of 57 European and Middle-Eastern sheep breeds. <i>Animal Genetics</i> , 2007, 38, 37-44.	1.7	171
33	The role of Pleistocene refugia and rivers in shaping gorilla genetic diversity in central Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20432-20436.	7.1	170
34	Molecular technologies for biodiversity evaluation: Opportunities and challenges. <i>Nature Biotechnology</i> , 1997, 15, 625-628.	17.5	147
35	Bringing genetic diversity to the forefront of conservation policy and management. <i>Conservation Genetics Resources</i> , 2013, 5, 593-598.	0.8	145
36	Reproductive skew among males in a female-dominated mammalian society. <i>Behavioral Ecology</i> , 2002, 13, 193-200.	2.2	144

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37	Black and white and read all over: the past, present and future of giant panda genetics. <i>Molecular Ecology</i> , 2012, 21, 5660-5674.	3.9	143
38	Whole-genome resequencing of wild and domestic sheep identifies genes associated with morphological and agronomic traits. <i>Nature Communications</i> , 2020, 11, 2815.	12.8	142
39	Peregrine and saker falcon genome sequences provide insights into evolution of a predatory lifestyle. <i>Nature Genetics</i> , 2013, 45, 563-566.	21.4	141
40	Post-2020 goals overlook genetic diversity. <i>Science</i> , 2020, 367, 1083-1085.	12.6	132
41	Title is missing!. <i>Conservation Genetics</i> , 2000, 1, 157-162.	1.5	129
42	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009–31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466.	4.8	128
43	Genetic and genomic monitoring with minimally invasive sampling methods. <i>Evolutionary Applications</i> , 2018, 11, 1094-1119.	3.1	126
44	Genetic Viability and Population History of the Giant Panda, Putting an End to the “Evolutionary Dead End”. <i>Molecular Biology and Evolution</i> , 2007, 24, 1801-1810.	8.9	122
45	Genetic structure of European sheep breeds. <i>Heredity</i> , 2007, 99, 620-631.	2.6	122
46	Primate conservation: measuring and mitigating trade in primates. <i>Endangered Species Research</i> , 2011, 13, 159-161.	2.4	122
47	Mitogenomic Meta-Analysis Identifies Two Phases of Migration in the History of Eastern Eurasian Sheep. <i>Molecular Biology and Evolution</i> , 2015, 32, 2515-2533.	8.9	122
48	Estimation of Admixture Proportions: A Likelihood-Based Approach Using Markov Chain Monte Carlo. <i>Genetics</i> , 2001, 158, 1347-1362.	2.9	113
49	High performance computation of landscape genomic models including local indicators of spatial association. <i>Molecular Ecology Resources</i> , 2017, 17, 1072-1089.	4.8	112
50	The Value of Ecosystem Services from Giant Panda Reserves. <i>Current Biology</i> , 2018, 28, 2174-2180.e7.	3.9	112
51	Philopatry and reproductive success in Bornean orang-utans (<i>Pongo pygmaeus</i>). <i>Molecular Ecology</i> , 2006, 15, 2577-2588.	3.9	109
52	Sociogenetic structure in a free-living nocturnal primate population: sex-specific differences in the grey mouse lemur (<i>Microcebus murinus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 493-502.	1.4	106
53	Molecular tools and analytical approaches for the characterization of farm animal genetic diversity. <i>Animal Genetics</i> , 2012, 43, 483-502.	1.7	104
54	Comparative evaluation of potential indicators and temporal sampling protocols for monitoring genetic erosion. <i>Evolutionary Applications</i> , 2014, 7, 984-998.	3.1	102

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55	Microsatellite analysis of genetic diversity in fragmented South African buffalo populations. <i>Animal Conservation</i> , 1998, 1, 85-94.	2.9	101
56	Parentage, reproductive skew and queen turnover in a multiple-queen ant analysed with microsatellites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 277-283.	2.6	100
57	Molecular detection of predation by soil micro-arthropods on nematodes. <i>Molecular Ecology</i> , 2006, 15, 1963-1972.	3.9	96
58	Global Commitments to Conserving and Monitoring Genetic Diversity Are Now Necessary and Feasible. <i>BioScience</i> , 2021, 71, 964-976.	4.9	96
59	The persistence of Pliocene populations through the Pleistocene climatic cycles: evidence from the phylogeography of an Iberian lizard. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1625-1630.	2.6	95
60	Molecular systematics and phylogeography of the cryptic species complex <i>Baetis rhodani</i> (Ephemeroptera, Baetidae). <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 370-382.	2.7	94
61	Turtle groups or turtle soup: dispersal patterns of hawksbill turtles in the Caribbean. <i>Molecular Ecology</i> , 2009, 18, 4841-4853.	3.9	94
62	Riverine effects on mitochondrial structure of Bornean orang-utans (<i>Pongo pygmaeus</i>) at two spatial scales. <i>Molecular Ecology</i> , 2008, 17, 2898-2909.	3.9	93
63	Next-generation metrics for monitoring genetic erosion within populations of conservation concern. <i>Evolutionary Applications</i> , 2018, 11, 1066-1083.	3.1	93
64	Genomic signatures of adaptive introgression from European mouflon into domestic sheep. <i>Scientific Reports</i> , 2017, 7, 7623.	3.3	92
65	Molecular evidence for deep phylogenetic divergence in <i>Mandrillus sphinx</i> . <i>Molecular Ecology</i> , 2003, 12, 2019-2024.	3.9	88
66	Unravelling migratory connectivity in marine turtles using multiple methods. <i>Journal of Applied Ecology</i> , 2010, 47, 769-778.	4.0	86
67	The development of microsatellite loci in the song sparrow, <i>Melospiza melodia</i> (Aves) and genotyping errors associated with good quality DNA. <i>Molecular Ecology Notes</i> , 2001, 1, 11-13.	1.7	85
68	Projecting genetic diversity and population viability for the fragmented orang-utan population in the Kinabatangan floodplain, Sabah, Malaysia. <i>Endangered Species Research</i> , 2010, 12, 249-261.	2.4	85
69	New perspectives on mate choice and the MHC. <i>Heredity</i> , 1998, 81, 127-133.	2.6	84
70	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2009-30 November 2009. <i>Molecular Ecology Resources</i> , 2010, 10, 404-408.	4.8	84
71	New perspectives on mate choice and the MHC. <i>Heredity</i> , 1998, 81, 239-245.	2.6	81
72	Mating system and reproductive skew in the black rhinoceros. <i>Molecular Ecology</i> , 2001, 10, 2031-2041.	3.9	81

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73	Molecular analysis of dispersal in giant pandas. <i>Molecular Ecology</i> , 2007, 16, 3792-3800.	3.9	81
74	Genetic evidence for female-biased dispersal and gene flow in a polygynous primate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 479-484.	2.6	80
75	Domestication of cattle: Two or three events?. <i>Evolutionary Applications</i> , 2019, 12, 123-136.	3.1	80
76	Micro- and macrogeographical genetic structure of colonies of naked mole-rats <i>Heterocephalus glaber</i> . <i>Molecular Ecology</i> , 1997, 6, 615-628.	3.9	79
77	Polygynandry in a red fox population: implications for the evolution of group living in canids?. <i>Behavioral Ecology</i> , 2004, 15, 766-778.	2.2	78
78	Gene-flow patterns in Atlantic and Mediterranean populations of the Lusitanian sea star <i>Asterina gibbosa</i> . <i>Molecular Ecology</i> , 2005, 14, 3373-3382.	3.9	78
79	Molecular Biogeography: Towards an Integrated Framework for Conserving Pan-African Biodiversity. <i>PLoS ONE</i> , 2007, 2, e454.	2.5	76
80	Patterns and dynamics of sex-biased dispersal in a nocturnal primate, the grey mouse lemur, <i>Microcebus murinus</i> . <i>Animal Behaviour</i> , 2003, 65, 709-719.	1.9	75
81	Mitochondrial DNA diversity and phylogeography of endangered green turtle (<i>Chelonia mydas</i>) populations in Africa. <i>Conservation Genetics</i> , 2006, 7, 353-369.	1.5	75
82	The role of vicariance vs. dispersal in shaping genetic patterns in ocellated lizard species in the western Mediterranean. <i>Molecular Ecology</i> , 2008, 17, 1535-1551.	3.9	75
83	Testing the reliability of microsatellite typing from faecal DNA in the savannah baboon. <i>Conservation Genetics</i> , 2000, 1, 173-176.	1.5	74
84	More grist for the mill? Species delimitation in the genomic era and its implications for conservation. <i>Conservation Genetics</i> , 2019, 20, 101-113.	1.5	73
85	Global genetic diversity status and trends: towards a suite of Essential Biodiversity Variables (<sc>EBVs</sc>) for genetic composition. <i>Biological Reviews</i> , 2022, 97, 1511-1538.	10.4	73
86	Demographic loss, genetic structure and the conservation implications for Indian tigers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130496.	2.6	72
87	Genetic structure of fragmented populations of red squirrel (<i>Sciurus vulgaris</i>) in the UK. <i>Molecular Ecology</i> , 1999, 8, S55-S63.	3.9	71
88	Molecular phylogeny and morphological change in the <i>Psittacula</i> parakeets. <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 96-108.	2.7	69
89	Population Genomics Reveals Low Genetic Diversity and Adaptation to Hypoxia in Snub-Nosed Monkeys. <i>Molecular Biology and Evolution</i> , 2016, 33, 2670-2681.	8.9	69
90	Human Microsatellites Applicable for Analysis of Genetic Variation in Apes and Old World Monkeys. <i>Journal of Heredity</i> , 1996, 87, 406-410.	2.4	68

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91	DNA sequence variation and methylation in an arsenic tolerant earthworm population. <i>Soil Biology and Biochemistry</i> , 2013, 57, 524-532.	8.8	68
92	The Preservation of Process: The Missing Element of Conservation Programs. <i>Biodiversity Letters</i> , 1993, 1, 164.	0.5	67
93	Mitochondrial DNA phylogeography of western lowland gorillas (<i>Gorilla gorilla gorilla</i>). <i>Molecular Ecology</i> , 2004, 13, 1551-1565.	3.9	67
94	Species-specific mitochondrial DNA markers for identification of non-invasive samples from sympatric carnivores in the Iberian Peninsula. <i>Conservation Genetics</i> , 2008, 9, 681-690.	1.5	67
95	Effective Population Size Dynamics and the Demographic Collapse of Bornean Orang-Utans. <i>PLoS ONE</i> , 2012, 7, e49429.	2.5	67
96	Modification of river meandering by tropical deforestation. <i>Geology</i> , 2017, 45, 511-514.	4.4	66
97	Genetic structure and gene flow among Komodo dragon populations inferred by microsatellite loci analysis. <i>Molecular Ecology</i> , 1999, 8, S17-S30.	3.9	65
98	Permanent Genetic Resources added to Molecular Ecology Resources database 1 January 2009–30 April 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1375-1379.	4.8	64
99	Genetic consequences of historical anthropogenic and ecological events on giant pandas. <i>Ecology</i> , 2013, 94, 2346-2357.	3.2	64
100	Prospects and challenges for the conservation of farm animal genomic resources, 2015-2025. <i>Frontiers in Genetics</i> , 2015, 6, 314.	2.3	64
101	Biodiversity vs. biocontrol: positive and negative effects of alternative prey on control of slugs by carabid beetles. <i>Bulletin of Entomological Research</i> , 2006, 96, 637-645.	1.0	64
102	Isolation of Microsatellite Markers in Animals. , 1998, , 279-285.		63
103	Ant workers selfishly bias sex ratios by manipulating female development. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 173-178.	2.6	63
104	Sustaining genetic variation in a small population: evidence from the Mauritius kestrel. <i>Molecular Ecology</i> , 2008, 10, 593-602.	3.9	63
105	Crossing the Red Sea: phylogeography of the hamadryas baboon, <i>Papio hamadryas hamadryas</i> . <i>Molecular Ecology</i> , 2004, 13, 2819-2827.	3.9	62
106	Intraguild predation in winter wheat: prey choice by a common epigeal carabid consuming spiders. <i>Journal of Applied Ecology</i> , 2013, 50, 271-279.	4.0	62
107	Differential Enzyme Targeting As an Evolutionary Adaptation to Herbivory in Carnivora. <i>Molecular Biology and Evolution</i> , 2004, 21, 632-646.	8.9	61
108	Landscape, habitat characteristics and the genetic population structure of two caddisflies. <i>Freshwater Biology</i> , 2007, 52, 1907-1929.	2.4	57

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109	Molecular evidence for Pleistocene refugia at the eastern edge of the Tibetan Plateau. <i>Molecular Ecology</i> , 2011, 20, 3014-3026.	3.9	57
110	Multilocus and Single Locus Minisatellite Analysis in Population Biological Studies. <i>Exs</i> , 1991, 58, 154-168.	1.4	57
111	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2009–31 January 2010. <i>Molecular Ecology Resources</i> , 2010, 10, 576-579.	4.8	56
112	Molecular Adaptation of Alanine–Glyoxylate Aminotransferase Targeting in Primates. <i>Molecular Biology and Evolution</i> , 2000, 17, 387-400.	8.9	55
113	Phylogenetic Reanalysis of the Saudi Gazelle and Its Implications for Conservation. <i>Conservation Biology</i> , 2001, 15, 1123-1133.	4.7	54
114	Mitochondrial phylogeography and demographic history of the Vicuña: implications for conservation. <i>Heredity</i> , 2007, 99, 70-80.	2.6	52
115	Landscape genomics and biased FST approaches reveal single nucleotide polymorphisms under selection in goat breeds of North-East Mediterranean. <i>BMC Genetics</i> , 2009, 10, 7.	2.7	52
116	Inbreeding of Bottlenecked Butterfly Populations: Estimation Using the Likelihood of Changes in Marker Allele Frequencies. <i>Genetics</i> , 1999, 151, 1053-1063.	2.9	51
117	Odorant receptor gene expression changes during the parr-smolt transformation in Atlantic salmon. <i>Molecular Ecology</i> , 2004, 13, 2851-2857.	3.9	50
118	Whole-Genome Resequencing of Worldwide Wild and Domestic Sheep Elucidates Genetic Diversity, Introgression, and Agronomically Important Loci. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	50
119	Cross-species amplification, non-invasive genotyping, and non-Mendelian inheritance of human STRPs in Savannah baboons. <i>American Journal of Primatology</i> , 2000, 51, 219-227.	1.7	49
120	Mating frequency and mating system of the polygynous ant, <i>Leptothorax acervorum</i> . <i>Molecular Ecology</i> , 2001, 10, 2719-2728.	3.9	49
121	Conservation Implications of Drastic Reductions in the Smallest and Most Isolated Populations of Giant Pandas. <i>Conservation Biology</i> , 2010, 24, 1299-1306.	4.7	49
122	Paternal Origins and Migratory Episodes of Domestic Sheep. <i>Current Biology</i> , 2020, 30, 4085-4095.e6.	3.9	49
123	Climate-driven flyway changes and memory-based long-distance migration. <i>Nature</i> , 2021, 591, 259-264.	27.8	49
124	Ancient and modern genomes unravel the evolutionary history of the rhinoceros family. <i>Cell</i> , 2021, 184, 4874-4885.e16.	28.9	49
125	A molecular phylogeny of African kestrels with reference to divergence across the Indian Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2002, 25, 267-277.	2.7	48
126	Using nested clade analysis to assess the history of colonization and the persistence of populations of an Iberian Lizard. <i>Molecular Ecology</i> , 2002, 11, 809-819.	3.9	48

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127	Mitochondrial phylogeography and subspecific variation in the red panda (<i>Ailurus fulgens</i>): implications for conservation. <i>Molecular Phylogenetics and Evolution</i> , 2005, 36, 78-89.	2.7	48
128	Patterns of cryptic hybridization revealed using an integrative approach: a case study on genetids (<i>Carnivora, Viverridae, Genetta</i> spp.) from the southern African subregion. <i>Biological Journal of the Linnean Society</i> , 2005, 86, 11-33.	1.6	47
129	Measuring genetic diversity in translocation programmes: principles and application to a chimpanzee release project. <i>Animal Conservation</i> , 2002, 5, 225-236.	2.9	46
130	Conservation of adaptive potential and functional diversity. <i>Conservation Genetics</i> , 2019, 20, 1-5.	1.5	46
131	Genomic analysis of the domestication and post-Spanish conquest evolution of the llama and alpaca. <i>Genome Biology</i> , 2020, 21, 159.	8.8	46
132	Revisiting demographic processes in cattle with genome-wide population genetic analysis. <i>Frontiers in Genetics</i> , 2015, 6, 191.	2.3	45
133	Habitat fragmentation and genetic diversity in natural populations of the Bornean elephant: Implications for conservation. <i>Biological Conservation</i> , 2016, 196, 80-92.	4.1	45
134	Multilocus DNA fingerprints in gallinaceous birds: general approach and problems. <i>Heredity</i> , 1992, 68, 481-494.	2.6	44
135	Extinctions, genetic erosion and conservation options for the black rhinoceros (<i>Diceros bicornis</i>). <i>Scientific Reports</i> , 2017, 7, 41417.	3.3	44
136	Historical Introgression from Wild Relatives Enhanced Climatic Adaptation and Resistance to Pneumonia in Sheep. <i>Molecular Biology and Evolution</i> , 2021, 38, 838-855.	8.9	44
137	The double origin of Iberian peninsular chameleons. <i>Biological Journal of the Linnean Society</i> , 2002, 75, 1-7.	1.6	43
138	Next-generation conservation genetics and biodiversity monitoring. <i>Evolutionary Applications</i> , 2018, 11, 1029-1034.	3.1	43
139	Accurate population size estimates are vital parameters for conserving the giant panda. <i>Ursus</i> , 2009, 20, 56-62.	0.5	42
140	Conservation Biology Framework for the Release of Wild-Born Orphaned Chimpanzees into the Konkouati Reserve, Congo. <i>Conservation Biology</i> , 2001, 15, 1247-1257.	4.7	42
141	Sistemática, taxonomía y domesticación de alpacas y llamas: nueva evidencia cromosómica y molecular. <i>Revista Chilena De Historia Natural</i> , 2007, 80, .	1.2	41
142	Invertebrate biodiversity affects predator fitness and hence potential to control pests in crops. <i>Biological Control</i> , 2009, 51, 499-506.	3.0	41
143	Genetic structuring and recent demographic history of red pandas (<i>Ailurus fulgens</i>) inferred from microsatellite and mitochondrial DNA. <i>Molecular Ecology</i> , 2011, 20, 2662-2675.	3.9	41
144	Orangutans venture out of the rainforest and into the Anthropocene. <i>Science Advances</i> , 2018, 4, e1701422.	10.3	41

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145	Demography and rapid local adaptation shape Creole cattle genome diversity in the tropics. <i>Evolutionary Applications</i> , 2019, 12, 105-122.	3.1	41
146	DNA Fingerprinting in a Butterfly, <i>Bicyclus anynana</i> (Satyridae). <i>Journal of Heredity</i> , 1993, 84, 195-200.	2.4	39
147	Where's the Conservation in Conservation Genetics?. <i>Conservation Biology</i> , 2008, 22, 802-804.	4.7	39
148	The Challenges of Linking Ecosystem Services to Biodiversity. <i>Advances in Ecological Research</i> , 2016, 54, 87-134.	2.7	39
149	Quantitative evaluation of hybridization and the impact on biodiversity conservation. <i>Ecology and Evolution</i> , 2017, 7, 320-330.	1.9	39
150	Population transcriptomes reveal synergistic responses of <scp>DNA</scp> polymorphism and <scp>RNA</scp> expression to extreme environments on the Qinghai-Tibetan Plateau in a predatory bird. <i>Molecular Ecology</i> , 2017, 26, 2993-3010.	3.9	39
151	DNA identification of primate bushmeat from urban markets in Guinea-Bissau and its implications for conservation. <i>Biological Conservation</i> , 2013, 167, 43-49.	4.1	38
152	Multiple introductions and environmental factors affecting the establishment of invasive species on a volcanic island. <i>Soil Biology and Biochemistry</i> , 2015, 85, 89-100.	8.8	38
153	Fragmentation genetics of rainforest animals: insights from recent studies. <i>Conservation Genetics</i> , 2014, 15, 245-260.	1.5	36
154	Recent developments in molecular tools for conservation. , 2001, , 321-344.		35
155	Mitochondrial DNA Variation and Systematics of the Guanaco (<i>Lama guanicoe</i> , Artiodactyla: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	35
156	Diversity, genetic structure and evidence of outcrossing in British populations of the rock fern <i>Adiantum capillus-veneris</i> using microsatellites. <i>Molecular Ecology</i> , 2001, 10, 1881-1894.	3.9	34
157	Distinguishing gorilla mitochondrial sequences from nuclear integrations and PCR recombinants: Guidelines for their diagnosis in complex sequence databases. <i>Molecular Phylogenetics and Evolution</i> , 2007, 43, 553-566.	2.7	34
158	Genets (Carnivora, Viverridae) in Africa: an evolutionary synthesis based on cytochrome b sequences and morphological characters. <i>Biological Journal of the Linnean Society</i> , 2004, 81, 589-610.	1.6	33
159	Dynamics and genetics of a disease-driven species decline to near extinction: lessons for conservation. <i>Scientific Reports</i> , 2016, 6, 30772.	3.3	33
160	Polygamy slows down population divergence in shorebirds. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1313-1326.	2.3	33
161	Complex phylogeographic history of central African forest elephants and its implications for taxonomy. <i>BMC Evolutionary Biology</i> , 2007, 7, 244.	3.2	32
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