

Michael W. Bruford

List of Publications by Year in Descending Order

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Version: 2024-04-03

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

332 papers	18,616 citations	69 h-index	127 g-index
356 ext. papers	21,770 ext. citations	6.3 avg, IF	6.28 L-index

#	Paper	IF	Citations
332	The Coalition for Conservation Genetics: Working across organizations to build capacity and achieve change in policy and practice. <i>Conservation Science and Practice</i> , 2022 , 4,	2.2	0
331	Genomic erosion in a demographically recovered bird species during conservation rescue.. <i>Conservation Biology</i> , 2022 , e13918	6	0
330	The influence of chalk grasslands on butterfly phenology and ecology. <i>Ecology and Evolution</i> , 2021 , 11, 14521-14539	2.8	
329	Wildlife conservation and management in China: achievements, challenges and perspectives. <i>National Science Review</i> , 2021 , 8, nwab042	10.8	5
328	Climate-driven flyway changes and memory-based long-distance migration. <i>Nature</i> , 2021 , 591, 259-264	50.4	9
327	Authors' Reply to Letter to the Editor: Continued improvement to genetic diversity indicator for CBD. <i>Conservation Genetics</i> , 2021 , 22, 533-536	2.6	3
326	Draft genome of a biparental beetle species, <i>Lethrus apterus</i> . <i>BMC Genomics</i> , 2021 , 22, 301	4.5	
325	Global Commitments to Conserving and Monitoring Genetic Diversity Are Now Necessary and Feasible. <i>BioScience</i> , 2021 , 71, 964-976	5.7	17
324	Effective population size remains a suitable, pragmatic indicator of genetic diversity for all species, including forest trees. <i>Biological Conservation</i> , 2021 , 253, 108906	6.2	8
323	Historical Introgression from Wild Relatives Enhanced Climatic Adaptation and Resistance to Pneumonia in Sheep. <i>Molecular Biology and Evolution</i> , 2021 , 38, 838-855	8.3	13
322	Hunting pressure is a key contributor to the impending extinction of Bornean wild cattle. <i>Endangered Species Research</i> , 2021 , 45, 225-235	2.5	0
321	Ancient and modern genomes unravel the evolutionary history of the rhinoceros family. <i>Cell</i> , 2021 , 184, 4874-4885.e16	56.2	6
320	Whole-genome resequencing of worldwide wild and domestic sheep elucidates genetic diversity, introgression and agronomically important loci. <i>Molecular Biology and Evolution</i> , 2021 ,	8.3	4
319	Whole-genome resequencing of wild and domestic sheep identifies genes associated with morphological and agronomic traits. <i>Nature Communications</i> , 2020 , 11, 2815	17.4	48
318	Recent mitochondrial lineage extinction in the critically endangered Javan rhinoceros. <i>Zoological Journal of the Linnean Society</i> , 2020 , 190, 372-383	2.4	4
317	Post-2020 goals overlook genetic diversity. <i>Science</i> , 2020 , 367, 1083-1085	33.3	64
316	Genetic diversity targets and indicators in the CBD post-2020 Global Biodiversity Framework must be improved. <i>Biological Conservation</i> , 2020 , 248, 108654	6.2	89

315	Genomic analysis of the domestication and post-Spanish conquest evolution of the llama and alpaca. <i>Genome Biology</i> , 2020 , 21, 159	18.3	22
314	Interspecific Gene Flow and the Evolution of Specialization in Black and White Rhinoceros. <i>Molecular Biology and Evolution</i> , 2020 , 37, 3105-3117	8.3	6
313	Population differentiation and historical demography of the threatened snowy plover <i>Charadrius nivosus</i> (Cassin, 1858). <i>Conservation Genetics</i> , 2020 , 21, 387-404	2.6	2
312	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	2.6	3
311	Estimating the population size of the Sanje mangabey (<i>Cercocebus sanjei</i>) using acoustic distance sampling. <i>American Journal of Primatology</i> , 2020 , 82, e23083	2.5	4
310	Paternal Origins and Migratory Episodes of Domestic Sheep. <i>Current Biology</i> , 2020 , 30, 4085-4095.e6	6.3	12
309	Set ambitious goals for biodiversity and sustainability. <i>Science</i> , 2020 , 370, 411-413	33.3	92
308	Chasing a ghost: notes on the present distribution and conservation of the sooty mangabey (<i>Cercocebus atys</i>) in Guinea-Bissau, West Africa. <i>Primates</i> , 2020 , 61, 357-363	1.7	
307	An ancient hybridization event reconciles mito-nuclear discordance among spiral-horned antelopes. <i>Journal of Mammalogy</i> , 2019 , 100, 1144-1155	1.8	2
306	Rapid identification and interpretation of gene-environment associations using the new R.SamBada landscape genomics pipeline. <i>Molecular Ecology Resources</i> , 2019 , 19, 1355-1365	8.4	8
305	Genomic selection strategies for breeding adaptation and production in dairy cattle under climate change. <i>Heredity</i> , 2019 , 123, 307-317	3.6	11
304	More grist for the mill? Species delimitation in the genomic era and its implications for conservation. <i>Conservation Genetics</i> , 2019 , 20, 101-113	2.6	39
303	Domestication of cattle: Two or three events?. <i>Evolutionary Applications</i> , 2019 , 12, 123-136	4.8	42
302	Demography and rapid local adaptation shape Creole cattle genome diversity in the tropics. <i>Evolutionary Applications</i> , 2019 , 12, 105-122	4.8	28
301	Messing about on the river: the role of geographic barriers in shaping the genetic structure of Bornean small mammals in a fragmented landscape. <i>Conservation Genetics</i> , 2019 , 20, 691-704	2.6	9
300	Inferring fine-scale spatial structure of the brown bear (<i>Ursus arctos</i>) population in the Carpathians prior to infrastructure development. <i>Scientific Reports</i> , 2019 , 9, 9494	4.9	8
299	21. Mitochondrial DNA Diversity In Modern Sheep: Implications For Domestication 2019 , 306-316		3
298	Rapid ecological specialization despite constant population sizes. <i>PeerJ</i> , 2019 , 7, e6476	3.1	1

297	Ecology, conservation, and phylogenetic position of the Madagascar Jacana <i>Actophilornis albinucha</i> . <i>Ostrich</i> , 2019 , 90, 315-326	0.9	0
296	The genomics of domestication special issue editorial. <i>Evolutionary Applications</i> , 2019 , 12, 3-5	4.8	1
295	Landscape Genetics Applied to the Conservation of Primates in Flooded Forests: A Case Study of Orangutans in the Lower Kinabatangan Wildlife Sanctuary 2019 , 297-303		
294	Genetic diversity and cryptic population re-establishment: management implications for the Bojer skink (<i>Gongylomorphus bojerii</i>). <i>Conservation Genetics</i> , 2019 , 20, 137-152	2.6	1
293	The hidden costs of living in a transformed habitat: Ecological and evolutionary consequences in a tripartite mutualistic system with a keystone mistletoe. <i>Science of the Total Environment</i> , 2019 , 651, 2740-2748	10.2	5
292	Genome-wide differential DNA methylation in tropically adapted Creole cattle and their Iberian ancestors. <i>Animal Genetics</i> , 2019 , 50, 15-26	2.5	16
291	Intentional Genetic Manipulation Is a conservation threat. <i>Conservation Genetics Resources</i> , 2019 , 11, 237-247	0.8	12
290	Convergent genomic signatures of domestication in sheep and goats. <i>Nature Communications</i> , 2018 , 9, 813	17.4	112
289	Genetic and genomic monitoring with minimally invasive sampling methods. <i>Evolutionary Applications</i> , 2018 , 11, 1094-1119	4.8	72
288	Genetic analyses favour an ancient and natural origin of elephants on Borneo. <i>Scientific Reports</i> , 2018 , 8, 880	4.9	5
287	Transcription-Associated Mutation Promotes RNA Complexity in Highly Expressed Genes-A Major New Source of Selectable Variation. <i>Molecular Biology and Evolution</i> , 2018 , 35, 1104-1119	8.3	2
286	Next-generation metrics for monitoring genetic erosion within populations of conservation concern. <i>Evolutionary Applications</i> , 2018 , 11, 1066-1083	4.8	59
285	Comparing genetic diversity and demographic history in co-distributed wild South American camelids. <i>Heredity</i> , 2018 , 121, 387-400	3.6	19
284	Can Riparian Forest Buffers Increase Yields From Oil Palm Plantations?. <i>Earth's Future</i> , 2018 , 6, 1082-1096	7.9	0
283	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	3.7	3
282	Walking in a heterogeneous landscape: Dispersal, gene flow and conservation implications for the giant panda in the Qinling Mountains. <i>Evolutionary Applications</i> , 2018 , 11, 1859-1872	4.8	12
281	Next-generation conservation genetics and biodiversity monitoring. <i>Evolutionary Applications</i> , 2018 , 11, 1029-1034	4.8	29
280	Primate conservation genetics 2018 , 1-2		

279	Contrasting evolutionary history, anthropogenic declines and genetic contact in the northern and southern white rhinoceros (<i>Ceratotherium simum</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	11
278	Altitudinal ranging of the Guizhou golden monkey (<i>Rhinopithecus brelichi</i>): Patterns of habitat selection and habitat use. <i>Global Ecology and Conservation</i> , 2018 , 16, e00473	2.8	
277	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,	7.6	14
276	Contrasting Patterns of Genomic Diversity Reveal Accelerated Genetic Drift but Reduced Directional Selection on X-Chromosome in Wild and Domestic Sheep Species. <i>Genome Biology and Evolution</i> , 2018 , 10, 1282-1297	3.9	15
275	Orangutans venture out of the rainforest and into the Anthropocene. <i>Science Advances</i> , 2018 , 4, e1701422.	4.3	24
274	The Value of Ecosystem Services from Giant Panda Reserves. <i>Current Biology</i> , 2018 , 28, 2174-2180.e7	6.3	75
273	Quantitative evaluation of hybridization and the impact on biodiversity conservation. <i>Ecology and Evolution</i> , 2017 , 7, 320-330	2.8	30
272	Polygamy slows down population divergence in shorebirds. <i>Evolution; International Journal of Organic Evolution</i> , 2017 , 71, 1313-1326	3.8	24
271	Population transcriptomes reveal synergistic responses of DNA polymorphism and RNA expression to extreme environments on the Qinghai-Tibetan Plateau in a predatory bird. <i>Molecular Ecology</i> , 2017 , 26, 2993-3010	5.7	24
270	Extinctions, genetic erosion and conservation options for the black rhinoceros (<i>Diceros bicornis</i>). <i>Scientific Reports</i> , 2017 , 7, 41417	4.9	28
269	Modification of river meandering by tropical deforestation. <i>Geology</i> , 2017 , 45, 511-514	5	46
268	Monitoring Changes in Genetic Diversity 2017 , 107-128		15
267	Odour dialects among wild mammals. <i>Scientific Reports</i> , 2017 , 7, 13593	4.9	3
266	Genomic signatures of adaptive introgression from European mouflon into domestic sheep. <i>Scientific Reports</i> , 2017 , 7, 7623	4.9	49
265	Genetics and Primate Conservation 2017 , 1-6		1
264	Enhancing capacity for freshwater conservation at the genetic level: a demonstration using three stream macroinvertebrates. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017 , 27, 452-461	2.6	7
263	High performance computation of landscape genomic models including local indicators of spatial association. <i>Molecular Ecology Resources</i> , 2017 , 17, 1072-1089	8.4	77
262	Dispersal of green turtles from Africa's largest rookery assessed through genetic markers. <i>Marine Ecology - Progress Series</i> , 2017 , 569, 215-225	2.6	12

261	Population Genomics Reveals Low Genetic Diversity and Adaptation to Hypoxia in Snub-Nosed Monkeys. <i>Molecular Biology and Evolution</i> , 2016 , 33, 2670-81	8.3	33
260	Habitat fragmentation and genetic diversity in natural populations of the Bornean elephant: Implications for conservation. <i>Biological Conservation</i> , 2016 , 196, 80-92	6.2	27
259	Evidence for deleterious effects of harness-mounted satellite transmitters on Saker Falcons <i>Falco cherrug</i> . <i>Bird Study</i> , 2016 , 63, 96-106	0.7	10
258	Genetic consequences of human forest exploitation in two colobus monkeys in Guinea Bissau. <i>Biological Conservation</i> , 2016 , 194, 194-208	6.2	4
257	Assessing Genetic Structure in Common but Ecologically Distinct Carnivores: The Stone Marten and Red Fox. <i>PLoS ONE</i> , 2016 , 11, e0145165	3.7	11
256	Dynamics and genetics of a disease-driven species decline to near extinction: lessons for conservation. <i>Scientific Reports</i> , 2016 , 6, 30772	4.9	26
255	Landscape determinants of fine-scale genetic structure of a small rodent in a heterogeneous landscape (Hluhluwe-iMfolozi Park, South Africa). <i>Scientific Reports</i> , 2016 , 6, 29168	4.9	17
254	Non-invasive genetic identification confirms the presence of the Endangered okapi <i>Okapia johnstoni</i> south-west of the Congo River. <i>Oryx</i> , 2016 , 50, 134-137	1.5	5
253	Colonization of the Scottish islands via long-distance Neolithic transport of red deer (<i>Cervus elaphus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	15
252	The Challenges of Linking Ecosystem Services to Biodiversity. <i>Advances in Ecological Research</i> , 2016 , 54, 87-134	4.6	26
251	Mitogenomic Meta-Analysis Identifies Two Phases of Migration in the History of Eastern Eurasian Sheep. <i>Molecular Biology and Evolution</i> , 2015 , 32, 2515-33	8.3	85
250	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	4.5	184
249	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	7.5	26
248	Kinship and Intragroup Social Dynamics in Two Sympatric African Colobus Species. <i>International Journal of Primatology</i> , 2015 , 36, 871-886	2	2
247	The role of density and relatedness in wild juvenile Atlantic salmon growth. <i>Journal of Zoology</i> , 2015 , 295, 56-64	2	6
246	Genomics and the challenging translation into conservation practice. <i>Trends in Ecology and Evolution</i> , 2015 , 30, 78-87	10.9	335
245	Exonic versus intronic SNPs: contrasting roles in revealing the population genetic differentiation of a widespread bird species. <i>Heredity</i> , 2015 , 114, 1-9	3.6	24
244	Contrasting genetic diversity and population structure among three sympatric Madagascan shorebirds: parallels with rarity, endemism, and dispersal. <i>Ecology and Evolution</i> , 2015 , 5, 997-1010	2.8	20

243	Revisiting demographic processes in cattle with genome-wide population genetic analysis. <i>Frontiers in Genetics</i> , 2015 , 6, 191	4.5	29
242	Prospects and challenges for the conservation of farm animal genomic resources, 2015-2025. <i>Frontiers in Genetics</i> , 2015 , 6, 314	4.5	50
241	Genetic structure of captive and free-ranging okapi (<i>Okapia johnstoni</i>) with implications for management. <i>Conservation Genetics</i> , 2015 , 16, 1115-1126	2.6	5
240	Evolution and Conservation of Central African Biodiversity: Priorities for Future Research and Education in the Congo Basin and Gulf of Guinea. <i>Biotropica</i> , 2015 , 47, 6-17	2.3	9
239	Enhancing knowledge of an endangered and elusive species, the okapi, using non-invasive genetic techniques. <i>Journal of Zoology</i> , 2015 , 295, 233-242	2	3
238	Fragmentation genetics of rainforest animals: insights from recent studies. <i>Conservation Genetics</i> , 2014 , 15, 245-260	2.6	25
237	Whole-genome sequencing of the snub-nosed monkey provides insights into folivory and evolutionary history. <i>Nature Genetics</i> , 2014 , 46, 1303-10	36.3	122
236	Identifying biochemical phenotypic differences between cryptic species. <i>Biology Letters</i> , 2014 , 10,	3.6	12
235	Mitochondrial DNA and morphological variation in the sentinel earthworm species <i>Lumbricus rubellus</i> . <i>European Journal of Soil Biology</i> , 2014 , 64, 23-29	2.9	15
234	Contrasting genetic structure of the Eurasian otter (<i>Lutra lutra</i>) across a latitudinal divide. <i>Journal of Mammalogy</i> , 2014 , 95, 814-823	1.8	5
233	A horizon scan for species conservation by zoos and aquariums. <i>Zoo Biology</i> , 2014 , 33, 375-80	1.6	12
232	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	2.6	14
231	Assessing the spatial dependence of adaptive loci in 43 European and Western Asian goat breeds using AFLP markers. <i>PLoS ONE</i> , 2014 , 9, e86668	3.7	12
230	Distinct and diverse: range-wide phylogeography reveals ancient lineages and high genetic variation in the endangered okapi (<i>Okapia johnstoni</i>). <i>PLoS ONE</i> , 2014 , 9, e101081	3.7	13
229	Admixture analysis in relation to pedigree studies of introgression in a minority British cattle breed: the Lincoln Red. <i>Journal of Animal Breeding and Genetics</i> , 2014 , 131, 19-26	2.9	1
228	Whole-genome analyses resolve early branches in the tree of life of modern birds. <i>Science</i> , 2014 , 346, 1320-31	33.3	1182
227	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014 , 346, 1311-20	33.3	628
226	Comparative evaluation of potential indicators and temporal sampling protocols for monitoring genetic erosion. <i>Evolutionary Applications</i> , 2014 , 7, 984-98	4.8	77

225	Genetic evidence for spatio-temporal changes in the dispersal patterns of two sympatric African colobine monkeys. <i>American Journal of Physical Anthropology</i> , 2013 , 150, 464-74	2.5	10
224	DNA identification of primate bushmeat from urban markets in Guinea-Bissau and its implications for conservation. <i>Biological Conservation</i> , 2013 , 167, 43-49	6.2	29
223	Conservation Genetic Resources for Effective Species Survival (ConGRESS): Bridging the divide between conservation research and practice. <i>Journal for Nature Conservation</i> , 2013 , 21, 433-437	2.3	24
222	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, 5130-47	5.7	16
221	Ecology. Essential biodiversity variables. <i>Science</i> , 2013 , 339, 277-8	33.3	809
220	Demographic loss, genetic structure and the conservation implications for Indian tigers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20130496	4.4	59
219	Intraguild predation in winter wheat: prey choice by a common epigeal carabid consuming spiders. <i>Journal of Applied Ecology</i> , 2013 , 50, 271-279	5.8	55
218	Peregrine and saker falcon genome sequences provide insights into evolution of a predatory lifestyle. <i>Nature Genetics</i> , 2013 , 45, 563-6	36.3	119
217	Bringing genetic diversity to the forefront of conservation policy and management. <i>Conservation Genetics Resources</i> , 2013 , 5, 593-598	0.8	91
216	DNA sequence variation and methylation in an arsenic tolerant earthworm population. <i>Soil Biology and Biochemistry</i> , 2013 , 57, 524-532	7.5	58
215	Genetic consequences of historical anthropogenic and ecological events on giant pandas. <i>Ecology</i> , 2013 , 94, 2346-57	4.6	54
214	Gastrointestinal symbionts of chimpanzees in Cantanhez National Park, Guinea-Bissau with respect to habitat fragmentation. <i>American Journal of Primatology</i> , 2013 , 75, 1032-41	2.5	26
213	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	1.9	22
212	Missense SNP of the MC1R gene is associated with plumage variation in the Gyr falcon (<i>Falco rusticolus</i>). <i>Animal Genetics</i> , 2012 , 43, 460-2	2.5	14
211	Molecular tools and analytical approaches for the characterization of farm animal genetic diversity. <i>Animal Genetics</i> , 2012 , 43, 483-502	2.5	82
210	Rapid ongoing decline of Baird's tapir in Cusuco National Park, Honduras. <i>Integrative Zoology</i> , 2012 , 7, 420-428	1.9	6
209	Black and white and read all over: the past, present and future of giant panda genetics. <i>Molecular Ecology</i> , 2012 , 21, 5660-74	5.7	99
208	Effective population size dynamics and the demographic collapse of Bornean orang-utans. <i>PLoS ONE</i> , 2012 , 7, e49429	3.7	62

207	A panel of microsatellite markers for genetic studies of European polecats (<i>Mustela putorius</i>) and ferrets (<i>Mustela furo</i>). <i>European Journal of Wildlife Research</i> , 2012 , 58, 629-633	2	3
206	Biodiversity and conservation genetics research in Central Africa: new approaches and avenues for international collaboration. <i>Conservation Genetics Resources</i> , 2012 , 4, 523-525	0.8	5
205	First record of <i>Neoxysomatum brevicaudatum</i> through the non-invasive sampling of <i>Anguis fragilis</i> : complementary morphological and molecular detection. <i>Journal of Helminthology</i> , 2012 , 86, 125-9	1.6	11
204	Morphometric differentiation of <i>Tetramesa leucospae</i> Zerova & Madjdzadeh, 2005, populations associated with two geographically isolated grass species in Iran. <i>Zoology in the Middle East</i> , 2011 , 52, 79-88	0.7	2
203	Genetic diversity of sheep breeds from Albania, Greece, and Italy assessed by mitochondrial DNA and nuclear polymorphisms (SNPs). <i>Scientific World Journal, The</i> , 2011 , 11, 1641-59	2.2	17
202	Primate conservation: measuring and mitigating trade in primates. <i>Endangered Species Research</i> , 2011 , 13, 159-161	2.5	75
201	Bayesian clustering techniques and progressive partitioning to identify population structuring within a recovering otter population in the UK. <i>Journal of Applied Ecology</i> , 2011 , 48, 1206-1217	5.8	18
200	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, 2662-75	5.7	34
199	Molecular evidence for Pleistocene refugia at the eastern edge of the Tibetan Plateau. <i>Molecular Ecology</i> , 2011 , 20, 3014-26	5.7	53
198	Lack of Evidence of Simian Immunodeficiency Virus Infection Among Nonhuman Primates in Taï National Park, CÔte d'Ivoire: Limitations of Noninvasive Methods and SIV Diagnostic Tools for Studies of Primate Retroviruses. <i>International Journal of Primatology</i> , 2011 , 32, 288-307	2	5
197	The use of non-invasive molecular techniques to confirm the presence of mountain bongo <i>Tragelaphus eurycerus isaaci</i> populations in Kenya and preliminary inference of their mitochondrial genetic variation. <i>Conservation Genetics</i> , 2011 , 12, 745-751	2.6	11
196	Substantial molecular variation and low genetic structure in Kenya's black rhinoceros: implications for conservation. <i>Conservation Genetics</i> , 2011 , 12, 1575-1588	2.6	10
195	Genotyping faeces of red pandas (<i>Ailurus fulgens</i>): implications for population estimation. <i>European Journal of Wildlife Research</i> , 2011 , 57, 1231-1235	2	3
194	Promoting collaboration between livestock and wildlife conservation genetics communities. <i>Conservation Genetics Resources</i> , 2011 , 3, 785-788	0.8	6
193	Mitochondrial DNA monomorphism in Red-billed Choughs <i>Pyrrhocorax pyrrhocorax</i> in the United Kingdom. <i>Bird Study</i> , 2011 , 58, 213-216	0.7	1
192	Conservation implications of drastic reductions in the smallest and most isolated populations of giant pandas. <i>Conservation Biology</i> , 2010 , 24, 1299-306	6	43
191	Population structure in the South American tern <i>Sterna hirundinacea</i> in the South Atlantic: two populations with distinct breeding phenologies. <i>Journal of Avian Biology</i> , 2010 , 41, 378-387	1.9	19
190	Unravelling migratory connectivity in marine turtles using multiple methods. <i>Journal of Applied Ecology</i> , 2010 , 47, 769-778	5.8	71

189	The sequence and de novo assembly of the giant panda genome. <i>Nature</i> , 2010 , 463, 311-7	50.4	864
188	Spatial Trends of Genetic Variation of Domestic Ruminants in Europe. <i>Diversity</i> , 2010 , 2, 932-945	2.5	19
187	2BAD: an application to estimate the parental contributions during two independent admixture events. <i>Molecular Ecology Resources</i> , 2010 , 10, 538-41	8.4	10
186	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2009-30 November 2009. <i>Molecular Ecology Resources</i> , 2010 , 10, 404-8	8.4	78
185	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2009-31 January 2010. <i>Molecular Ecology Resources</i> , 2010 , 10, 576-9	8.4	37
184	Cryptic sexual size dimorphism in Malagasy plovers <i>Charadrius</i> spp.. <i>Ostrich</i> , 2010 , 81, 173-178	0.9	6
183	Microsatellite variation and significant population genetic structure of endangered finless porpoises (<i>Neophocaena phocaenoides</i>) in Chinese coastal waters and the Yangtze River. <i>Marine Biology</i> , 2010 , 157, 1453-1462	2.5	15
182	PCR primers for microsatellite loci in a Madagascan waterbird, the Sakalava Rail (<i>Amaurornis olivieri</i>). <i>Conservation Genetics Resources</i> , 2010 , 2, 273-277	0.8	
181	Isolation and characterization of 13 tetranucleotide microsatellite loci in the Stone marten (<i>Martes foina</i>). <i>Conservation Genetics Resources</i> , 2010 , 2, 317-319	0.8	13
180	Microsatellite loci for the okapi (<i>Okapia johnstoni</i>). <i>Conservation Genetics Resources</i> , 2010 , 2, 337-339	0.8	4
179	Microsatellite markers for the proboscis monkey (<i>Nasalis larvatus</i>). <i>Conservation Genetics Resources</i> , 2010 , 2, 159-163	0.8	7
178	Genetic structure of the Black Bog Ant (<i>Formica picea</i> Nylander) in the United Kingdom. <i>Conservation Genetics</i> , 2010 , 11, 823-834	2.6	4
177	A new method for quantifying genotyping errors for noninvasive genetic studies. <i>Conservation Genetics</i> , 2010 , 11, 1567-1571	2.6	16
176	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	2.5	74
175	A large panel of microsatellite markers for genetic studies in the infra-order catarrhini. <i>Folia Primatologica</i> , 2009 , 80, 63-9	1.2	11
174	Minisatellite DNA markers in the chicken genome. <i>Animal Genetics</i> , 2009 , 25, 381-389	2.5	5
173	Invertebrate biodiversity affects predator fitness and hence potential to control pests in crops. <i>Biological Control</i> , 2009 , 51, 499-506	3.8	36
172	Mitochondrial genetic diversity and structure of the European otter (<i>Lutra lutra</i>) in Britain. <i>Conservation Genetics</i> , 2009 , 10, 733-737	2.6	17

171	Isolation and characterisation of 11 tetranucleotide microsatellite loci in the common genet (<i>Genetta genetta</i>). <i>Conservation Genetics</i> , 2009 , 10, 1931-1934	2.6	1
170	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	2.6	46
169	Turtle groups or turtle soup: dispersal patterns of hawksbill turtles in the Caribbean. <i>Molecular Ecology</i> , 2009 , 18, 4841-53	5.7	88
168	Molecular structure in peripheral dog breeds: Portuguese native breeds as a case study. <i>Animal Genetics</i> , 2009 , 40, 383-92	2.5	9
167	The population genetic effects of ancestry and admixture in a subdivided cattle breed. <i>Animal Genetics</i> , 2009 , 40, 393-400	2.5	19
166	Spatio-temporal genetic variation in sympatric and allopatric Mediterranean Cicada species (Hemiptera, Cicadidae). <i>Biological Journal of the Linnean Society</i> , 2009 , 96, 249-265	1.9	6
165	Mitochondrial DNA variation and the evolutionary history of the Mediterranean species of Cicada L. (Hemiptera, Cicadoidea). <i>Zoological Journal of the Linnean Society</i> , 2009 , 155, 266-288	2.4	6
164	Revealing the history of sheep domestication using retrovirus integrations. <i>Science</i> , 2009 , 324, 532-6	33.3	292
163	Analysis of mitochondrial DNA data reveals non-monophyly in the bushbuck (<i>Tragelaphus scriptus</i>) complex. <i>Mammalian Biology</i> , 2009 , 74, 418-422	1.6	16
162	Marine Turtles in the Turks and Caicos Islands: Remnant Rookeries, Regionally Significant Foraging Stocks, and a Major Turtle Fishery. <i>Chelonian Conservation and Biology</i> , 2009 , 8, 192-207	0.9	23
161	Accurate population size estimates are vital parameters for conserving the giant panda. <i>Ursus</i> , 2009 , 20, 56-62	1.4	35
160	Isolation of sixteen autosomal loci and a sex-linked polymorphic microsatellite locus from the Milne-Edwards' sportive lemur (<i>Lepilemur edwardsi</i>). <i>Molecular Ecology Resources</i> , 2009 , 9, 333-5	8.4	0
159	Isolation and characterization of 11 tetranucleotide microsatellite loci in the Egyptian mongoose (<i>Herpestes ichneumon</i>). <i>Molecular Ecology Resources</i> , 2009 , 9, 1205-8	8.4	5
158	Microsatellite loci for the Chinese bamboo rat <i>Rhizomys sinensis</i> . <i>Molecular Ecology Resources</i> , 2009 , 9, 1270-2	8.4	1
157	Permanent Genetic Resources added to Molecular Ecology Resources database 1 January 2009-30 April 2009. <i>Molecular Ecology Resources</i> , 2009 , 9, 1375-9	8.4	52
156	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009-31 July 2009. <i>Molecular Ecology Resources</i> , 2009 , 9, 1460-6	8.4	122
155	First generation microarray-system for identification of primate species subject to bushmeat trade. <i>Endangered Species Research</i> , 2009 , 9, 133-142	2.5	5
154	Mitochondrial phylogeography and population history of finless porpoises in Sino-Japanese waters. <i>Biological Journal of the Linnean Society</i> , 2008 , 95, 193-204	1.9	22

153	Conservation Biology Framework for the Release of Wild-Born Orphaned Chimpanzees into the Conkouati Reserve, Congo. <i>Conservation Biology</i> , 2008 , 15, 1247-1257	6	1
152	Where's the conservation in conservation genetics?. <i>Conservation Biology</i> , 2008 , 22, 802-4	6	31
151	A microarray system for Y chromosomal and mitochondrial single nucleotide polymorphism analysis in chimpanzee populations. <i>Molecular Ecology Resources</i> , 2008 , 8, 529-39	8.4	4
150	The role of vicariance vs. dispersal in shaping genetic patterns in ocellated lizard species in the western Mediterranean. <i>Molecular Ecology</i> , 2008 , 17, 1535-51	5.7	72
149	Riverine effects on mitochondrial structure of Bornean orangutans (<i>Pongo pygmaeus</i>) at two spatial scales. <i>Molecular Ecology</i> , 2008 , 17, 2898-909	5.7	84
148	Population structure of <i>Cicada barbara</i> Stål (Hemiptera, Cicadoidea) from the Iberian Peninsula and Morocco based on mitochondrial DNA analysis. <i>Bulletin of Entomological Research</i> , 2008 , 98, 15-25	1.7	9
147	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	2.6	58
146	Prevalence and genetic diversity of simian immunodeficiency virus infection in wild-living red colobus monkeys (<i>Piliocolobus badius badius</i>) from the Taï Forest, Côte d'Ivoire SIVwrc in wild-living western red colobus monkeys. <i>Infection, Genetics and Evolution</i> , 2008 , 8, 1-14	4.5	22
145	Mitochondrial DNA Variation and Systematics of the Guanaco (<i>Lama guanicoe</i> , Artiodactyla: Camelidae). <i>Journal of Mammalogy</i> , 2008 , 89, 269-281	1.8	23
144	Sistemática, taxonomía y domesticación de alpacas y llamas: nueva evidencia cromosómica y molecular. <i>Revista Chilena De Historia Natural</i> , 2007 , 80,	1.8	31
143	Molecular biogeography: towards an integrated framework for conserving pan-African biodiversity. <i>PLoS ONE</i> , 2007 , 2, e454	3.7	69
142	Large-scale mitochondrial DNA analysis of the domestic goat reveals six haplogroups with high diversity. <i>PLoS ONE</i> , 2007 , 2, e1012	3.7	145
141	Challenges and prospects of population genetic studies in terns (Charadriiformes, Aves). <i>Genetics and Molecular Biology</i> , 2007 , 30, 681-689	2	4
140	Experience-dependent recapture rates and reproductive success in male grey mouse lemurs (<i>Microcebus murinus</i>). <i>American Journal of Physical Anthropology</i> , 2007 , 133, 743-52	2.5	7
139	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, 553-66	4.1	32
138	Mitochondrial phylogeography and demographic history of the vicuña: implications for conservation. <i>Heredity</i> , 2007 , 99, 70-80	3.6	40
137	Genetic structure of European sheep breeds. <i>Heredity</i> , 2007 , 99, 620-31	3.6	103
136	Biological and environmental degradation of gorilla hair and microsatellite amplification success. <i>Biological Journal of the Linnean Society</i> , 2007 , 91, 281-294	1.9	21

135	Landscape, habitat characteristics and the genetic population structure of two caddisflies. <i>Freshwater Biology</i> , 2007 , 52, 1907-1929	3.1	50
134	A spatial analysis method (SAM) to detect candidate loci for selection: towards a landscape genomics approach to adaptation. <i>Molecular Ecology</i> , 2007 , 16, 3955-69	5.7	345
133	Molecular analysis of dispersal in giant pandas. <i>Molecular Ecology</i> , 2007 , 16, 3792-800	5.7	67
132	Genetic diversity and subdivision of 57 European and Middle-Eastern sheep breeds. <i>Animal Genetics</i> , 2007 , 38, 37-44	2.5	133
131	Isolation and characterization of microsatellite loci in the finless porpoise (<i>Neophocaena phocaenoides</i>). <i>Molecular Ecology Notes</i> , 2007 , 7, 1129-1131		8
130	Complex phylogeographic history of central African forest elephants and its implications for taxonomy. <i>BMC Evolutionary Biology</i> , 2007 , 7, 244	3	26
129	Who killed Porthos? Genetic tracking of a gorilla death. <i>Integrative Zoology</i> , 2007 , 2, 111-9	1.9	13
128	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, 20432-6	11.5	151
127	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, 1801-10	8.3	100
126	Genetic composition of the Ascension Island green turtle rookery based on mitochondrial DNA: implications for sampling and diversity. <i>Endangered Species Research</i> , 2007 , 3, 145-158	2.5	23
125	A test of reproductive skew models in a field population of a multiple-queen ant. <i>Behavioral Ecology and Sociobiology</i> , 2006 , 61, 265-275	2.5	22
124	Molecular censusing doubles giant panda population estimate in a key nature reserve. <i>Current Biology</i> , 2006 , 16, R451-2	6.3	158
123	Male dominance rank, mating and reproductive success in captive bonobos (<i>Pan paniscus</i>). <i>Folia Primatologica</i> , 2006 , 77, 364-76	1.2	13
122	Genetic signature of anthropogenic population collapse in orang-utans. <i>PLoS Biology</i> , 2006 , 4, e25	9.7	212
121	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, 479-84	4.4	72
120	Evaluation of temperature gradient gel electrophoresis for the analysis of prey DNA within the guts of invertebrate predators. <i>Bulletin of Entomological Research</i> , 2006 , 96, 295-304	1.7	26
119	Characterization of 37 breed-specific single-nucleotide polymorphisms in sheep. <i>Journal of Heredity</i> , 2006 , 97, 531-4	2.4	22
118	Extra-pair fertilization and effective population size in the song sparrow <i>Melospiza melodia</i> . <i>Journal of Avian Biology</i> , 2006 , 37, 572-578	1.9	28

117	A universal microsatellite multiplex kit for genetic analysis of great apes. <i>Folia Primatologica</i> , 2006 , 77, 240-5	1.2	7
116	Isolation and characterisation of main olfactory and vomeronasal receptor gene families from the Atlantic salmon (<i>Salmo salar</i>). <i>Gene</i> , 2006 , 371, 257-67	3.8	24
115	Mitochondrial DNA sequence variation in Portuguese native dog breeds: diversity and phylogenetic affinities. <i>Journal of Heredity</i> , 2006 , 97, 318-30	2.4	14
114	Conservation options for the Baiji: time for realism?. <i>Conservation Biology</i> , 2006 , 20, 620-2	6	19
113	Microsatellite markers for the earthworm <i>Lumbricus rubellus</i> . <i>Molecular Ecology Notes</i> , 2006 , 6, 325-327		28
112	Molecular detection of predation by soil micro-arthropods on nematodes. <i>Molecular Ecology</i> , 2006 , 15, 1963-72	5.7	82
111	Philopatry and reproductive success in Bornean orang-utans (<i>Pongo pygmaeus</i>). <i>Molecular Ecology</i> , 2006 , 15, 2577-88	5.7	95
110	Molecular systematics and phylogeography of the cryptic species complex <i>Baetis rhodani</i> (Ephemeroptera, Baetidae). <i>Molecular Phylogenetics and Evolution</i> , 2006 , 40, 370-82	4.1	80
109	Mitochondrial DNA diversity and phylogeography of endangered green turtle (<i>Chelonia mydas</i>) populations in Africa. <i>Conservation Genetics</i> , 2006 , 7, 353-369	2.6	61
108	Multiple Displacement Amplification for Generating an Unlimited Source of DNA for Genotyping in Nonhuman Primate Species. <i>International Journal of Primatology</i> , 2006 , 27, 1145-1169	2	7
107	South American camelids research - Volume I 2006 ,		2
106	Mitochondrial Phylogenetics of UK Eurytomids. <i>Journal of Entomology</i> , 2006 , 3, 167-179	0.3	3
105	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, 637-45	1.7	58
104	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> , 2005 , 14, 441-56	5.7	152
103	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	4.1	41
102	Rapid screening of invertebrate predators for multiple prey DNA targets. <i>Molecular Ecology</i> , 2005 , 14, 819-27	5.7	179
101	Gene-flow patterns in Atlantic and Mediterranean populations of the Lusitanian sea star <i>Asterina gibbosa</i> . <i>Molecular Ecology</i> , 2005 , 14, 3373-82	5.7	74
100	Recruitment, kin and the spatial genetic structure of a caddisfly <i>Plectrocnemia conspersa</i> in a southern English stream. <i>Freshwater Biology</i> , 2005 , 50, 1499-1514	3.1	16

99	Patterns of cryptic hybridization revealed using an integrative approach: a case study on genetids (Carnivora, Viverridae, Genetta spp.) from the southern African subregion. <i>Biological Journal of the Linnean Society</i> , 2005 , 86, 11-33	1.9	41
98	Differential enzyme targeting as an evolutionary adaptation to herbivory in carnivora. <i>Molecular Biology and Evolution</i> , 2004 , 21, 632-46	8.3	46
97	Mitochondrial DNA phylogeography of western lowland gorillas (<i>Gorilla gorilla gorilla</i>). <i>Molecular Ecology</i> , 2004 , 13, 1551-65, 1567	5.7	64
96	Odorant receptor gene expression changes during the parr-smolt transformation in Atlantic salmon. <i>Molecular Ecology</i> , 2004 , 13, 2851-7	5.7	45
95	Crossing the Red Sea: phylogeography of the hamadryas baboon, <i>Papio hamadryas hamadryas</i> . <i>Molecular Ecology</i> , 2004 , 13, 2819-27	5.7	53
94	New, Flexible Bayesian Approaches to Revolutionize Conservation Genetics. <i>Conservation Biology</i> , 2004 , 18, 584-584	6	10
93	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	1.9	32
92	Population genetic structure of and inbreeding in an insular cattle breed, the Jersey, and its implications for genetic resource management. <i>Heredity</i> , 2004 , 92, 396-401	3.6	24
91	Molecular phylogeny and morphological change in the Psittacula parakeets. <i>Molecular Phylogenetics and Evolution</i> , 2004 , 31, 96-108	4.1	53
90	Polygynandry in a red fox population: implications for the evolution of group living in canids?. <i>Behavioral Ecology</i> , 2004 , 15, 766-778	2.3	69
89	Collection, storage and analysis of non-invasive genetic material in primate biology 2003 , 295-308		10
88	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	2.8	65
87	Male parentage does not vary with colony kin structure in a multiple-queen ant. <i>Journal of Evolutionary Biology</i> , 2003 , 16, 446-55	2.3	22
86	Molecular evidence for deep phylogenetic divergence in <i>Mandrillus sphinx</i> . <i>Molecular Ecology</i> , 2003 , 12, 2019-24	5.7	78
85	DNA markers reveal the complexity of livestock domestication. <i>Nature Reviews Genetics</i> , 2003 , 4, 900-1030.1	30.1	345
84	Atlantic salmon change the expression of odorant receptor genes to learn the smell of home. <i>Journal of Fish Biology</i> , 2003 , 63, 233-234	1.9	1
83	Measuring genetic diversity in translocation programmes: principles and application to a chimpanzee release project. <i>Animal Conservation</i> , 2002 , 5, 225-236	3.2	43
82	A molecular phylogeny of African kestrels with reference to divergence across the Indian Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2002 , 25, 267-77	4.1	41

81	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, 809-19	5.7	45
80	Microsatellite loci isolated from the Mediterranean species <i>Cicada barbara</i> (Stål) and <i>C. orni</i> L. (Hemiptera, Cicadoidea). <i>Molecular Ecology Notes</i> , 2002 , 2, 173-175		4
79	Microsatellite loci for the mayfly <i>Baetis rhodani</i> (Baetidae, Ephemeroptera). <i>Molecular Ecology Notes</i> , 2002 , 2, 411-412		6
78	The double origin of Iberian peninsular chameleons. <i>Biological Journal of the Linnean Society</i> , 2002 , 75, 1-7	1.9	37
77	Reproductive skew among males in a female-dominated mammalian society. <i>Behavioral Ecology</i> , 2002 , 13, 193-200	2.3	112
76	Ant workers selfishly bias sex ratios by manipulating female development. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 173-8	4.4	57
75	Male bimaturism and reproductive success in Sumatran orang-utans. <i>Behavioral Ecology</i> , 2002 , 13, 643-652		152
74	Biodiversity Evolution, species, genes 2002 , 1-19		1
73	Sustaining genetic variation in a small population: evidence from the Mauritius kestrel. <i>Molecular Ecology</i> , 2001 , 10, 593-602	5.7	55
72	Non-invasive genetic analysis in conservation 2001 , 167-201		8
71	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	2.5	93
70	Mating system and reproductive skew in the black rhinoceros. <i>Molecular Ecology</i> , 2001 , 10, 2031-41	5.7	69
69	Mating frequency and mating system of the polygynous ant, <i>Leptothorax acervorum</i> . <i>Molecular Ecology</i> , 2001 , 10, 2719-28	5.7	37
68	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		79
67	Isolation and characterization of microsatellite loci in the grey mouse lemur (<i>Microcebus murinus</i>) and their amplification in the family Cheirogaleidae. <i>Molecular Ecology Notes</i> , 2001 , 1, 16-18		13
66	Microsatellites for the net-spinning caddisfly <i>Plectrocnemia conspersa</i> (Polycentropodidae). <i>Molecular Ecology Notes</i> , 2001 , 1, 318-319		6
65	Phylogenetic Reanalysis of the Saudi Gazelle and Its Implications for Conservation. <i>Conservation Biology</i> , 2001 , 15, 1123-1133	6	45
64	Evaluating the severity of the population bottleneck in the Mauritius kestrel <i>Falco punctatus</i> from ringing records using MCMC estimation. <i>Journal of Animal Ecology</i> , 2001 , 70, 401-409	4.7	20

63	Genetic diversity and introgression in the Scottish wildcat. <i>Molecular Ecology</i> , 2001 , 10, 319-36	5.7	268
62	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, 1881-94	5.7	30
61	Genetic analysis reveals the wild ancestors of the llama and the alpaca. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001 , 268, 2575-84	4.4	161
60	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, 1387-94	4.4	211
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, 1625-30	4.4	81
58	Future-proofing genetic units for conservation: time's up for subspecies as the debate gets out of neutral! 2001 , 227-240		
57	Recent developments in molecular tools for conservation 2001 , 321-344		1
56	Monitoring and detecting translocations using genetic data 2001 , 148-166		3
55	Theoretical outlook 2001 , 345-373		
54	Population Genetics for Animal Conservation 2001 ,		8
53	Conservation Biology Framework for the Release of Wild-Born Orphaned Chimpanzees into the Conkouati Reserve, Congo. <i>Conservation Biology</i> , 2001 , 15, 1247-1257	6	42
52	Estimation of admixture proportions: a likelihood-based approach using Markov chain Monte Carlo. <i>Genetics</i> , 2001 , 158, 1347-62	4	93
51	Cross-species amplification, non-invasive genotyping, and non-Mendelian inheritance of human STRPs in Savannah baboons. <i>American Journal of Primatology</i> , 2000 , 51, 219-27	2.5	46
50	'Ghost' alleles of the Mauritius kestrel. <i>Nature</i> , 2000 , 403, 616	50.4	166
49	A multi-samples, multi-extracts approach for microsatellite analysis of faecal samples in an arboreal ape. <i>Conservation Genetics</i> , 2000 , 1, 157-162	2.6	114
48	Testing the reliability of microsatellite typing from faecal DNA in the savannah baboon. <i>Conservation Genetics</i> , 2000 , 1, 173-176	2.6	63
47	Molecular adaptation of alanine:glyoxylate aminotransferase targeting in primates. <i>Molecular Biology and Evolution</i> , 2000 , 17, 387-400	8.3	38
46	Twenty new microsatellite loci for use with hair and faecal samples in the chimpanzee (<i>Pan troglodytes troglodytes</i>). <i>Folia Primatologica</i> , 2000 , 71, 177-80	1.2	22

45	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	4.4	167
44	Genetic structure and gene flow among Komodo dragon populations inferred by microsatellite loci analysis. <i>Molecular Ecology</i> , 1999 , 8, S17-30	5.7	57
43	Genetic structure of fragmented populations of red squirrel (<i>Sciurus vulgaris</i>) in the UK. <i>Molecular Ecology</i> , 1999 , 8, S55-63	5.7	62
42	Identification of polymorphic microsatellite loci in the gorilla (<i>Gorilla gorilla gorilla</i>) using human primers: application to noninvasively collected hair samples. <i>Molecular Ecology</i> , 1999 , 8, 1556-8	5.7	14
41	Inbreeding of bottlenecked butterfly populations. Estimation using the likelihood of changes in marker allele frequencies. <i>Genetics</i> , 1999 , 151, 1053-63	4	45
40	Microsatellite analysis of genetic diversity in fragmented South African buffalo populations. <i>Animal Conservation</i> , 1998 , 1, 85-94	3.2	88
39	New perspectives on mate choice and the MHC. <i>Heredity</i> , 1998 , 81 (Pt 3), 239-45	3.6	55
38	New perspectives on mate choice and the MHC. <i>Heredity</i> , 1998 , 81 (Pt 2), 127-33	3.6	82
37	Isolation of Microsatellite Markers in Animals 1998 , 279-285		56
36	Single-Strand Conformation Polymorphism (SSCP) Analysis 1998 , 152-156		1
35	Genotyping with Microsatellite Markers 1998 , 195-201		7
34	Characteristics of Microsatellites 1998 , 202-205		9
33	Binary Data Analysis 1998 , 329-331		1
32	Microsatellite analysis of genetic diversity in fragmented South African buffalo populations 1998 , 1, 85		10
31	DNA Fingerprinting with VNTR Sequences 1998 , 101-108		
30	Isolation and characterization of microsatellite loci in the Komodo dragon <i>Varanus komodoensis</i> . <i>Molecular Ecology</i> , 1998 , 7, 134-6	5.7	13
29	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, 277-83	4.4	79
28	Ecological constraints drive social evolution in the African mole-rats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 1619-27	4.4	184

27	A Role for Ecotones in Generating Rainforest Biodiversity. <i>Science</i> , 1997 , 276, 1855-1857	33.3	509
26	Conservation of deer: contributions from molecular biology, evolutionary ecology, and reproductive physiology. <i>Journal of Zoology</i> , 1997 , 243, 461-484	2	22
25	Molecular technologies for biodiversity evaluation: opportunities and challenges. <i>Nature Biotechnology</i> , 1997 , 15, 625-8	44.5	108
24	DNA answers the call of pipistrelle bat species. <i>Nature</i> , 1997 , 387, 138-9	50.4	174
23	Micro- and macrogeographical genetic structure of colonies of naked mole-rats <i>Heterocephalus glaber</i> . <i>Molecular Ecology</i> , 1997 , 6, 615-28	5.7	74
22	Human microsatellites applicable for analysis of genetic variation in apes and Old World monkeys. <i>Journal of Heredity</i> , 1996 , 87, 406-10	2.4	61
21	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, 5797-801	11.5	285
20	Minisatellite DNA markers in the chicken genome. II. Isolation and characterization of minisatellite loci. <i>Animal Genetics</i> , 1994 , 25, 391-9	2.5	3
19	Minisatellite DNA markers in the chicken genome. I. Distribution and abundance of minisatellites in multilocus DNA fingerprints. <i>Animal Genetics</i> , 1994 , 25, 381-9	2.5	1
18	Molecular genetics of endangered species 1994 , 92-117		10
17	Microsatellites and their application to population genetic studies. <i>Current Opinion in Genetics and Development</i> , 1993 , 3, 939-43	4.9	371
16	The Preservation of Process: The Missing Element of Conservation Programs. <i>Biodiversity Letters</i> , 1993 , 1, 164		63
15	DNA Fingerprinting in a Butterfly, <i>Bicyclus anynana</i> (Satyridae). <i>Journal of Heredity</i> , 1993 , 84, 195-200	2.4	35
14	Symposium on genetic markers (DNA-typing, proteins) in sociobiology and population genetics: Introductory remarks. <i>Primates</i> , 1993 , 34, 321-321	1.7	
13	Molecular ecology The present and the future. <i>Primates</i> , 1993 , 34, 377-379	1.7	
12	DNA fingerprinting and the problems of paternity determination in an inbred captive population of guinea baboons (<i>Papio hamadryas papio</i>). <i>Primates</i> , 1993 , 34, 403-411	1.7	5
11	Symposium on genetic markers (DNA-typing, proteins) in sociobiology and population genetics: Introductory remarks. <i>Primates</i> , 1993 , 34, 469-469	1.7	
10	The Preservation of Process: The Missing Element of Conservation Programs 1993 , 71-75		

9	Multilocus DNA fingerprints in gallinaceous birds: general approach and problems. <i>Heredity</i> , 1992 , 68 (Pt 6), 481-94	3.6	40
8	Multilocus and single locus minisatellite analysis in population biological studies. <i>Exs</i> , 1991 , 58, 154-68		45
7	Hypervariable DNA Markers and their Applications in the Chicken. <i>Exs</i> , 1991 , 230-242		14
6	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	50.4	448
5	DNA fingerprinting in birds. <i>Nature</i> , 1987 , 327, 149-52	50.4	485
4	Collection, storage and analysis of non-invasive genetic material in primate biology 371-386		2
3	Multiple adaptive solutions to face climatic constraints: novel insights in the debate over the role of convergence in local adaptation		1
2	Development of genomic resources for four potential environmental bioindicator species: <i>Isoperla grammatica</i> , <i>Amphinemura sulcicollis</i> , <i>Oniscus asellus</i> and <i>Baetis rhodani</i>		5
1	Impacts of herbivory by ecological replacements on an island ecosystem. <i>Journal of Applied Ecology</i> ,	5.8	2