

Andrea Manica

List of Publications by Year in Descending Order

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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.

256
papers

14,799
citations

64
h-index

115
g-index

285
ext. papers

18,276
ext. citations

8.2
avg, IF

6.71
L-index

#	Paper	IF	Citations
256	Process-explicit models reveal pathway to extinction for woolly mammoth using pattern-oriented validation. <i>Ecology Letters</i> , 2022 , 25, 125-137	10	1
255	A spatiotemporally explicit paleoenvironmental framework for the Middle Stone Age of eastern Africa.. <i>Scientific Reports</i> , 2022 , 12, 3689	4.9	1
254	Relocating croplands could drastically reduce the environmental impacts of global food production. <i>Communications Earth & Environment</i> , 2022 , 3,	6.1	1
253	Population interconnectivity over the past 120,000 years explains distribution and diversity of Central African hunter-gatherers.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2113936119	11.5	0
252	Metacommunity analyses show an increase in ecological specialisation throughout the Ediacaran period.. <i>PLoS Biology</i> , 2022 , 20, e3001289	9.7	1
251	Response of an Afro-Paleartic bird migrant to glaciation cycles.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	6
250	Major population splits coincide with episodes of rapid climate change in a forest-dependent bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20211066	4.4	0
249	Alpine Newts (<i>Ichthyosaura alpestris</i>) Avoid Habitats Previously Used by Parasite-Exposed Conspecifics. <i>Frontiers in Ecology and Evolution</i> , 2021 , 9,	3.7	1
248	mtDNAcombine: tools to combine sequences from multiple studies. <i>BMC Bioinformatics</i> , 2021 , 22, 115	3.6	1
247	Adaptive Trade-offs Towards the Last Glacial Maximum in North-Western Europe: a Multidisciplinary View from Walou Cave. <i>Journal of Paleolithic Archaeology</i> , 2021 , 4, 1	2.4	2
246	Movements and diving behaviour of white-chinned petrels: Diurnal variation and implications for bycatch mitigation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 1715-1729	2.6	3
245	African and Asian leopards are highly differentiated at the genomic level. <i>Current Biology</i> , 2021 , 31, 1876-1882.e5	11.5	1
244	Improving assessments of data-limited populations using life-history theory. <i>Journal of Applied Ecology</i> , 2021 , 58, 1225-1236	5.8	0
243	Shifts in global bat diversity suggest a possible role of climate change in the emergence of SARS-CoV-1 and SARS-CoV-2. <i>Science of the Total Environment</i> , 2021 , 767, 145413	10.2	48
242	Human origins in Southern African palaeo-wetlands? Strong claims from weak evidence. <i>Journal of Archaeological Science</i> , 2021 , 130, 105374	2.9	3
241	's historical journey through Siberia and the Americas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	0
240	Global and country-level data of the biodiversity footprints of 175 crops and pasture. <i>Data in Brief</i> , 2021 , 36, 106982	1.2	1

239	Different environmental variables predict body and brain size evolution in Homo. <i>Nature Communications</i> , 2021 , 12, 4116	17.4	2
238	Bayesian Skyline Plots disagree with range size changes based on Species Distribution Models for Holarctic birds. <i>Molecular Ecology</i> , 2021 , 30, 3993-4004	5.7	1
237	Genome-scale target capture of mitochondrial and nuclear environmental DNA from water samples. <i>Molecular Ecology Resources</i> , 2021 , 21, 690-702	8.4	8
236	Exploring intraspecific variation in migratory destinations to investigate the drivers of migration. <i>Oikos</i> , 2021 , 130, 187-196	4	2
235	Welfare Genome Project: A Participatory Korean Personal Genome Project With Free Health Check-Up and Genetic Report Followed by Counseling. <i>Frontiers in Genetics</i> , 2021 , 12, 633731	4.5	2
234	Diving behaviour of albatrosses: implications for foraging ecology and bycatch susceptibility. <i>Marine Biology</i> , 2021 , 168, 1	2.5	3
233	Climatic windows for human migration out of Africa in the past 300,000 years. <i>Nature Communications</i> , 2021 , 12, 4889	17.4	13
232	A statistics-based reconstruction of high-resolution global terrestrial climate for the last 800,000 years. <i>Scientific Data</i> , 2021 , 8, 228	8.2	5
231	A curated dataset of modern and ancient high-coverage shotgun human genomes. <i>Scientific Data</i> , 2021 , 8, 202	8.2	1
230	Treatment-level impacts of microplastic exposure may be confounded by variation in individual-level responses in juvenile fish. <i>Journal of Hazardous Materials</i> , 2021 , 416, 126059	12.8	2
229	Tracking juveniles confirms fisheries-bycatch hotspot for an endangered albatross. <i>Biological Conservation</i> , 2021 , 261, 109288	6.2	0
228	Regional TMPRSS2 V197M Allele Frequencies Are Correlated with COVID-19 Case Fatality Rates. <i>Molecules and Cells</i> , 2021 , 44, 680-687	3.5	4
227	Genetic demography: What does it mean and how to interpret it, with a case study on the Neolithic transition 2021 , 91-100		
226	Domestication via the commensal pathway in a fish-invertebrate mutualism. <i>Nature Communications</i> , 2020 , 11, 6253	17.4	4
225	Historical and projected future range sizes of the world's mammals, birds, and amphibians. <i>Nature Communications</i> , 2020 , 11, 5633	17.4	13
224	The development of tactile social interactions in <i>Corydoras aeneus</i> larvae. <i>Behaviour</i> , 2020 , 157, 515-539	1.4	0
223	Korean Genome Project: 1094 Korean personal genomes with clinical information. <i>Science Advances</i> , 2020 , 6, eaaz7835	14.3	23
222	Decoding a highly mixed Kazakh genome. <i>Human Genetics</i> , 2020 , 139, 557-568	6.3	3

221	Effects of urbanization on bird migration. <i>Biological Conservation</i> , 2020 , 244, 108423	6.2	13
220	Climate shaped how Neolithic farmers and European hunter-gatherers interacted after a major slowdown from 6,100 BCE to 4,500 BCE. <i>Nature Human Behaviour</i> , 2020 , 4, 1004-1010	12.8	8
219	Simulation-based reconstruction of global bird migration over the past 50,000 years. <i>Nature Communications</i> , 2020 , 11, 801	17.4	4
218	Effects of age on foraging behavior in two closely related albatross species. <i>Movement Ecology</i> , 2020 , 8, 7	4.6	7
217	Significant reductions of host abundance weakly impact infection intensity of <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2020 , 15, e0242913	3.7	1
216	Environmental conditions are poor predictors of immature white shark <i>Carcharodon carcharias</i> occurrences on coastal beaches of eastern Australia. <i>Marine Ecology - Progress Series</i> , 2020 , 653, 167-179 ^{2.6}	2.6	8
215	An empirical evaluation of bias correction methods for palaeoclimate simulations. <i>Climate of the Past</i> , 2020 , 16, 1493-1508	3.9	12
214	Picky predators and odd prey: colour and size matter in predator choice and zebrafish vulnerability refinement of the oddity effect. <i>Ethology Ecology and Evolution</i> , 2020 , 32, 135-147	0.7	2
213	Ancient DNA suggests modern wolves trace their origin to a Late Pleistocene expansion from Beringia. <i>Molecular Ecology</i> , 2020 , 29, 1596-1610	5.7	33
212	Microplastic ingestion rates are phenotype-dependent in juvenile anemonefish. <i>Environmental Pollution</i> , 2020 , 259, 113855	9.3	14
211	High-resolution terrestrial climate, bioclimate and vegetation for the last 120,000 years. <i>Scientific Data</i> , 2020 , 7, 236	8.2	22
210	The whale shark genome reveals how genomic and physiological properties scale with body size. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 20662-20671 ^{11.5}	11.5	13
209	Environmental drivers of movement in a threatened seabird: insights from a mechanistic model and implications for conservation. <i>Diversity and Distributions</i> , 2020 , 26, 1315-1329	5	6
208	Removing reference bias and improving indel calling in ancient DNA data analysis by mapping to a sequence variation graph. <i>Genome Biology</i> , 2020 , 21, 250	18.3	9
207	Raptor genomes reveal evolutionary signatures of predatory and nocturnal lifestyles. <i>Genome Biology</i> , 2019 , 20, 181	18.3	8
206	The configuration of Northern Hemisphere ice sheets through the Quaternary. <i>Nature Communications</i> , 2019 , 10, 3713	17.4	145
205	Fast and accurate relatedness estimation from high-throughput sequencing data in the presence of inbreeding. <i>GigaScience</i> , 2019 , 8,	7.6	29
204	When males live longer: Resource-driven territorial behavior drives sex-specific survival in snakes. <i>Science Advances</i> , 2019 , 5, eaar5478	14.3	5

203	California swordfish fishery: Maximizing the catch rate of a target species simultaneously minimizes bycatch rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 7172-7173	11.5	1
202	A western route of prehistoric human migration from Africa into the Iberian Peninsula. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182288	4.4	17
201	Did Going North Give Us Migraine? An Evolutionary Approach on Understanding Latitudinal Differences in Migraine Epidemiology. <i>Headache</i> , 2019 , 59, 632-634	4.2	4
200	The genome of the giant Nomura's jellyfish sheds light on the early evolution of active predation. <i>BMC Biology</i> , 2019 , 17, 28	7.3	21
199	Where the wild birds go: explaining the differences in migratory destinations across terrestrial bird species. <i>Ecography</i> , 2019 , 42, 225-236	6.5	29
198	Environmental conditions do not predict diversification rates in the Bantu languages. <i>Heliyon</i> , 2019 , 5, e02630	3.6	1
197	Coping with strangers: how familiarity and active interactions shape group coordination in. <i>Royal Society Open Science</i> , 2019 , 6, 190587	3.3	1
196	A global-level assessment of the effectiveness of protected areas at resisting anthropogenic pressures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 23209-23215	11.5	148
195	The role of tactile interactions in flight responses in the Bronze Cory catfish (<i>Corydoras aeneus</i>). <i>Ethology</i> , 2019 , 125, 810-820	1.7	4
194	Parallel adaptation of rabbit populations to myxoma virus. <i>Science</i> , 2019 , 363, 1319-1326	33.3	66
193	Chromosome-scale assembly comparison of the Korean Reference Genome KOREF from PromethION and PacBio with Hi-C mapping information. <i>GigaScience</i> , 2019 , 8,	7.6	11
192	Predation drives recurrent convergence of an interspecies mutualism. <i>Ecology Letters</i> , 2019 , 22, 256-264	10	7
191	Repeatable group differences in the collective behaviour of stickleback shoals across ecological contexts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	41
190	Routine habitat switching alters the likelihood and persistence of infection with a pathogenic parasite. <i>Functional Ecology</i> , 2018 , 32, 1262-1270	5.6	24
189	Age-related variation in non-breeding foraging behaviour and carry-over effects on fitness in an extremely long-lived bird. <i>Functional Ecology</i> , 2018 , 32, 1832-1846	5.6	12
188	Late Quaternary horses in Eurasia in the face of climate and vegetation change. <i>Science Advances</i> , 2018 , 4, eaar5589	14.3	17
187	Did Our Species Evolve in Subdivided Populations across Africa, and Why Does It Matter?. <i>Trends in Ecology and Evolution</i> , 2018 , 33, 582-594	10.9	200
186	Energy efficiency drives the global seasonal distribution of birds. <i>Nature Ecology and Evolution</i> , 2018 , 2, 962-969	12.3	45

185	Global demographic history of human populations inferred from whole mitochondrial genomes. <i>Royal Society Open Science</i> , 2018 , 5, 180543	3.3	2
184	Larval swimming capacities affect genetic differentiation and range size in demersal marine fishes. <i>Marine Ecology - Progress Series</i> , 2018 , 589, 1-12	2.6	23
183	Carnivore abundance near motorways related to prey and roadkills. <i>Journal of Wildlife Management</i> , 2018 , 82, 319-327	1.9	12
182	Quantifying individual specialization using tracking data: a case study on two species of albatrosses. <i>Marine Biology</i> , 2018 , 165, 152	2.5	9
181	A genomic Neolithic time transect of hunter-farmer admixture in central Poland. <i>Scientific Reports</i> , 2018 , 8, 14879	4.9	29
180	Human variation in the shape of the birth canal is significant and geographically structured. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	36
179	Ancient human parallel lineages within North America contributed to a coastal expansion. <i>Science</i> , 2018 , 360, 1024-1027	33.3	75
178	Ancient goat genomes reveal mosaic domestication in the Fertile Crescent. <i>Science</i> , 2018 , 361, 85-88	33.3	84
177	The Neolithic Transition in the Baltic Was Not Driven by Admixture with Early European Farmers. <i>Current Biology</i> , 2017 , 27, 576-582	6.3	106
176	Genome-wide data from two early Neolithic East Asian individuals dating to 7700 years ago. <i>Science Advances</i> , 2017 , 3, e1601877	14.3	71
175	Inferring Allele Frequency Trajectories from Ancient DNA Indicates That Selection on a Chicken Gene Coincided with Changes in Medieval Husbandry Practices. <i>Molecular Biology and Evolution</i> , 2017 , 34, 1981-1990	8.3	34
174	An earlier revolution: genetic and genomic analyses reveal pre-existing cultural differences leading to Neolithization. <i>Scientific Reports</i> , 2017 , 7, 3525	4.9	4
173	Paleogenomic Evidence for Multi-generational Mixing between Neolithic Farmers and Mesolithic Hunter-Gatherers in the Lower Danube Basin. <i>Current Biology</i> , 2017 , 27, 1801-1810.e10	6.3	68
172	Land-use strategies to balance livestock production, biodiversity conservation and carbon storage in Yucatán, Mexico. <i>Global Change Biology</i> , 2017 , 23, 5260-5272	11.4	34
171	Empirical phylogenies and species abundance distributions are consistent with preequilibrium dynamics of neutral community models with gene flow. <i>Evolution; International Journal of Organic Evolution</i> , 2017 , 71, 1149-1163	3.8	2
170	Estimating mobility using sparse data: Application to human genetic variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 12213-12218	11.5	22
169	Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. <i>Science</i> , 2017 , 358, 659-662	33.3	160
168	Turn-taking in cooperative offspring care: by-product of individual provisioning behavior or active response rule?. <i>Behavioral Ecology and Sociobiology</i> , 2017 , 71, 162	2.5	25

167	Consistent Individual Differences Drive Collective Behavior and Group Functioning of Schooling Fish. <i>Current Biology</i> , 2017 , 27, 2862-2868.e7	6.3	176
166	Infections on the move: how transient phases of host movement influence disease spread. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	31
165	Methods for detecting and quantifying individual specialisation in movement and foraging strategies of marine predators. <i>Marine Ecology - Progress Series</i> , 2017 , 578, 151-166	2.6	14
164	Escaping the oligotrophic gyre? The year-round movements, foraging behaviour and habitat preferences of Murphy's petrels. <i>Marine Ecology - Progress Series</i> , 2017 , 579, 139-155	2.6	10
163	Robustness despite uncertainty: regional climate data reveal the dominant role of humans in explaining global extinctions of Late Quaternary megafauna. <i>Ecography</i> , 2016 , 39, 152-161	6.5	66
162	An ethnically relevant consensus Korean reference genome is a step towards personal reference genomes. <i>Nature Communications</i> , 2016 , 7, 13637	17.4	38
161	A genomic history of Aboriginal Australia. <i>Nature</i> , 2016 , 538, 207-214	50.4	268
160	Genomic analyses inform on migration events during the peopling of Eurasia. <i>Nature</i> , 2016 , 538, 238-242	50.4	234
159	Surf and turf: predation by egg-eating snakes has led to the evolution of parental care in a terrestrial lizard. <i>Scientific Reports</i> , 2016 , 6, 22207	4.9	24
158	Estimating economic losses to tourism in Africa from the illegal killing of elephants. <i>Nature Communications</i> , 2016 , 7, 13379	17.4	58
157	Comparison of carnivore, omnivore, and herbivore mammalian genomes with a new leopard assembly. <i>Genome Biology</i> , 2016 , 17, 211	18.3	61
156	The genetics of an early Neolithic pastoralist from the Zagros, Iran. <i>Scientific Reports</i> , 2016 , 6, 31326	4.9	38
155	Who directs group movement? Leader effort versus follower preference in stickleback fish of different personality. <i>Biology Letters</i> , 2016 , 12,	3.6	16
154	Inability of the most commonly used forensic genetic markers to distinguish between samples belonging to different ethnicities of Pakistan with diverse genetic background. <i>Forensic Science International: Genetics</i> , 2016 , 22, e7-e8	4.3	2
153	Recent social conditions affect boldness repeatability in individual sticklebacks. <i>Animal Behaviour</i> , 2016 , 112, 139-145	2.8	39
152	How Levins' dynamics emerges from a Ricker metapopulation model. <i>Theoretical Ecology</i> , 2016 , 9, 173-183	3.6	2
151	Long-term changes in population size, distribution and productivity of skuas (<i>Stercorarius</i> spp.) at Signy Island, South Orkney Islands. <i>Polar Biology</i> , 2016 , 39, 617-625	2	4
150	Consistency in migration strategies and habitat preferences of brown skuas over two winters, a decade apart. <i>Marine Ecology - Progress Series</i> , 2016 , 553, 267-281	2.6	18

149	Proximate drivers of spatial segregation in non-breeding albatrosses. <i>Scientific Reports</i> , 2016 , 6, 29932	4.9	34
148	Food intake rates of inactive fish are positively linked to boldness in three-spined sticklebacks <i>Gasterosteus aculeatus</i> . <i>Journal of Fish Biology</i> , 2016 , 88, 1661-8	1.9	18
147	Evidence for conditional cooperation: a response to Schlicht et al.. <i>Behavioral Ecology</i> , 2016 , 27, e6-e7	2.3	6
146	The role of social attraction and its link with boldness in the collective movements of three-spined sticklebacks. <i>Animal Behaviour</i> , 2015 , 99, 147-153	2.8	53
145	Walk on the wild side: estimating the global magnitude of visits to protected areas. <i>PLoS Biology</i> , 2015 , 13, e1002074	9.7	339
144	POPULATION GENETICS. Genomic evidence for the Pleistocene and recent population history of Native Americans. <i>Science</i> , 2015 , 349, aab3884	33.3	317
143	Whole genome sequencing of an ethnic Pathan (Pakhtun) from the north-west of Pakistan. <i>BMC Genomics</i> , 2015 , 16, 172	4.5	14
142	The evolution of parental care in insects: A test of current hypotheses. <i>Evolution; International Journal of Organic Evolution</i> , 2015 , 69, 1255-70	3.8	46
141	A recent bottleneck of Y chromosome diversity coincides with a global change in culture. <i>Genome Research</i> , 2015 , 25, 459-66	9.7	235
140	Why do birds migrate? A macroecological perspective. <i>Global Ecology and Biogeography</i> , 2015 , 24, 664-674	4.1	87
139	Ancient Ethiopian genome reveals extensive Eurasian admixture throughout the African continent. <i>Science</i> , 2015 , 350, 820-2	33.3	213
138	Bolder stickleback fish make faster decisions, but they are not less accurate. <i>Behavioral Ecology</i> , 2015 , 26, 91-96	2.3	64
137	The first whole genome and transcriptome of the cinereous vulture reveals adaptation in the gastric and immune defense systems and possible convergent evolution between the Old and New World vultures. <i>Genome Biology</i> , 2015 , 16, 215	18.3	32
136	Highlighting nonlinear patterns in population genetics datasets. <i>Scientific Reports</i> , 2015 , 5, 8140	4.9	19
135	The Heptameric SmAP1 and SmAP2 Proteins of the Crenarchaeon <i>Sulfolobus Solfataricus</i> Bind to Common and Distinct RNA Targets. <i>Life</i> , 2015 , 5, 1264-81	3	12
134	Upper Palaeolithic genomes reveal deep roots of modern Eurasians. <i>Nature Communications</i> , 2015 , 6, 8912	17.4	229
133	Unravelling the genetic history of Negritos and indigenous populations of Southeast Asia. <i>Genome Biology and Evolution</i> , 2015 , 7, 1206-15	3.9	44
132	Experimentally testing and assessing the predictive power of species assembly rules for tropical canopy ants. <i>Ecology Letters</i> , 2015 , 18, 254-62	10	31

131	Flexibility in foraging strategies of Brown Skuas in response to local and seasonal dietary constraints. <i>Journal of Ornithology</i> , 2015 , 156, 625-633	1.5	21
130	The genome of a Late Pleistocene human from a Clovis burial site in western Montana. <i>Nature</i> , 2014 , 506, 225-9	50.4	357
129	Environmental gradients predict the genetic population structure of a coral reef fish in the Red Sea. <i>Molecular Ecology</i> , 2014 , 23, 591-602	5.7	73
128	Foraging behaviour and habitat use by brown skuas <i>Stercorarius lonnbergi</i> breeding at South Georgia. <i>Marine Biology</i> , 2014 , 161, 1755-1764	2.5	18
127	Reciprocity and conditional cooperation between great tit parents. <i>Behavioral Ecology</i> , 2014 , 25, 216-222.3		69
126	Minke whale genome and aquatic adaptation in cetaceans. <i>Nature Genetics</i> , 2014 , 46, 88-92	36.3	186
125	Paleogenomics. Genomic structure in Europeans dating back at least 36,200 years. <i>Science</i> , 2014 , 346, 1113-8	33.3	232
124	A Selective Sweep on a Deleterious Mutation in CPT1A in Arctic Populations. <i>American Journal of Human Genetics</i> , 2014 , 95, 584-589	11	86
123	The role of previous social experience on risk-taking and leadership in three-spined sticklebacks. <i>Behavioral Ecology</i> , 2014 , 25, 1395-1401	2.3	26
122	The interaction of neutral evolutionary processes with climatically-driven adaptive changes in the 3D shape of the human os coxae. <i>Journal of Human Evolution</i> , 2014 , 73, 64-74	3.1	40
121	Fish choose appropriately when and with whom to collaborate. <i>Current Biology</i> , 2014 , 24, R791-3	6.3	67
120	Mismatches between conservation outcomes and management evaluation in protected areas: A case study in the Brazilian Cerrado. <i>Biological Conservation</i> , 2014 , 173, 10-16	6.2	36
119	Whole genome sequence and analysis of the Marwari horse breed and its genetic origin. <i>BMC Genomics</i> , 2014 , 15 Suppl 9, S4	4.5	17
118	CRISPR-mediated targeted mRNA degradation in the archaeon <i>Sulfolobus solfataricus</i> . <i>Nucleic Acids Research</i> , 2014 , 42, 5280-8	20.1	81
117	The emergence of the rescue effect from explicit within- and between-patch dynamics in a metapopulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20133127	4.4	38
116	Improved calibration of the human mitochondrial clock using ancient genomes. <i>Molecular Biology and Evolution</i> , 2014 , 31, 2780-92	8.3	61
115	The doubly conditioned frequency spectrum does not distinguish between ancient population structure and hybridization. <i>Molecular Biology and Evolution</i> , 2014 , 31, 1618-21	8.3	25
114	Protected Area Effectiveness in Reducing Conversion in a Rapidly Vanishing Ecosystem: The Brazilian Cerrado. <i>Conservation Letters</i> , 2014 , 7, 216-223	6.9	91

113	Predicting Global Patterns in Mangrove Forest Biomass. <i>Conservation Letters</i> , 2014 , 7, 233-240	6.9	190
112	Autosomal genetic diversity in non-breed horses from eastern Eurasia provides insights into historical population movements. <i>Animal Genetics</i> , 2013 , 44, 53-61	2.5	16
111	Ancient trade routes shaped the genetic structure of horses in eastern Eurasia. <i>Molecular Ecology</i> , 2013 , 22, 5340-51	5.7	11
110	Genome-wide evidence for speciation with gene flow in <i>Heliconius</i> butterflies. <i>Genome Research</i> , 2013 , 23, 1817-28	9.7	420
109	Social and ecological change over a decade in a village hunting system, central Gabon. <i>Conservation Biology</i> , 2013 , 27, 270-80	6	39
108	CRISPR-mediated defense mechanisms in the hyperthermophilic archaeal genus <i>Sulfolobus</i> . <i>RNA Biology</i> , 2013 , 10, 671-8	4.8	19
107	Referential gestures in fish collaborative hunting. <i>Nature Communications</i> , 2013 , 4, 1765	17.4	89
106	Heterogeneous structure in mixed-species corvid flocks in flight. <i>Animal Behaviour</i> , 2013 , 85, 743-750	2.8	40
105	Experience overrides personality differences in the tendency to follow but not in the tendency to lead. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20131724	4.4	30
104	Unexpectedly broad target recognition of the CRISPR-mediated virus defence system in the archaeon <i>Sulfolobus solfataricus</i> . <i>Nucleic Acids Research</i> , 2013 , 41, 10509-17	20.1	51
103	Current Approaches in Spatial Genetics 2013 , 217-229		
102	Correction for Warmuth et al., Reply to Forster et al.: Quantifying demic movement and local recruitment in the spread of horse domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E978.2-E978	11.5	78
101	Antisense regulation by transposon-derived RNAs in the hyperthermophilic archaeon <i>Sulfolobus solfataricus</i> . <i>EMBO Reports</i> , 2013 , 14, 527-33	6.5	21
100	Global geometric morphometric analyses of the human pelvis reveal substantial neutral population history effects, even across sexes. <i>PLoS ONE</i> , 2013 , 8, e55909	3.7	61
99	Sex-differences and temporal consistency in stickleback fish boldness. <i>PLoS ONE</i> , 2013 , 8, e81116	3.7	58
98	Mapping global diversity patterns for migratory birds. <i>PLoS ONE</i> , 2013 , 8, e70907	3.7	72
97	Relationship between roving behaviour and the diet and client composition of the cleaner fish <i>Labroides bicolor</i> . <i>Journal of Fish Biology</i> , 2012 , 81, 210-9	1.9	12
96	Signatures of historical demography and pathogen richness on MHC class I genes. <i>Immunogenetics</i> , 2012 , 64, 165-75	3.2	23

95	Late Pleistocene climate change and the global expansion of anatomically modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 16089-94	11.5	121
94	Effect of ancient population structure on the degree of polymorphism shared between modern human populations and ancient hominins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 13956-60	11.5	163
93	Quantitative global analysis of the role of climate and people in explaining late Quaternary megafaunal extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 4527-31	11.5	86
92	Temperament and hunger interact to determine the emergence of leaders in pairs of foraging fish. <i>PLoS ONE</i> , 2012 , 7, e43747	3.7	35
91	Reconstructing the origin and spread of horse domestication in the Eurasian steppe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8202-6	11.5	144
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7	The genomic formation of First American ancestors in East and Northeast Asia		6
6	A metapopulation model of the spread of the Devil Facial Tumour Disease predicts the long term collapse of its host but not its extinction		3

5	Modern wolves trace their origin to a late Pleistocene expansion from Beringia	2
4	Removing reference bias and improving indel calling in ancient DNA data analysis by mapping to a sequence variation graph	5
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