

Andrea Manica

List of Publications by Year in descending order

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Version: 2024-02-01

249
papers

20,507
citations

11651

70
h-index

14208

128
g-index

285
all docs

285
docs citations

285
times ranked

24145
citing authors

#	ARTICLE	IF	CITATIONS
1	Processâ€explicit models reveal pathway to extinction for woolly mammoth using patternâ€oriented validation. <i>Ecology Letters</i> , 2022, 25, 125-137.	6.4	22
2	A spatiotemporally explicit paleoenvironmental framework for the Middle Stone Age of eastern Africa. <i>Scientific Reports</i> , 2022, 12, 3689.	3.3	15
3	Relocating croplands could drastically reduce the environmental impacts of global food production. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	39
4	Archaeological sites and palaeoenvironments of Pleistocene West Africa. <i>Journal of Maps</i> , 2022, 18, 630-637.	2.0	6
5	Ontogeny of movement patterns and habitat selection in juvenile albatrosses. <i>Oikos</i> , 2022, 2022, .	2.7	9
6	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.	7.1	9
7	Metacommunity analyses show an increase in ecological specialisation throughout the Ediacaran period. <i>PLoS Biology</i> , 2022, 20, e3001289.	5.6	8
8	The overlooked complexity of avian brood parasiteâ€host relationships. <i>Ecology Letters</i> , 2022, 25, 1889-1904.	6.4	13
9	Familiarity, personality, and foraging performance in three-spined sticklebacks. <i>Behavioural Processes</i> , 2022, 200, 104699.	1.1	0
10	Genomeâ€scale target capture of mitochondrial and nuclear environmental DNA from water samples. <i>Molecular Ecology Resources</i> , 2021, 21, 690-702.	4.8	29
11	Exploring intraspecific variation in migratory destinations to investigate the drivers of migration. <i>Oikos</i> , 2021, 130, 187-196.	2.7	6
12	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.	2.3	6
13	Diving behaviour of albatrosses: implications for foraging ecology and bycatch susceptibility. <i>Marine Biology</i> , 2021, 168, 1.	1.5	9
14	Alpine Newts (<i>Ichthyosaura alpestris</i>) Avoid Habitats Previously Used by Parasite-Exposed Conspecifics. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	3
15	mtDNAcombine: tools to combine sequences from multiple studies. <i>BMC Bioinformatics</i> , 2021, 22, 115.	2.6	1
16	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.	1.7	4
17	Movements and diving behaviour of whiteâ€chinned petrels: Diurnal variation and implications for bycatch mitigation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1715-1729.	2.0	3
18	African and Asian leopards are highly differentiated at the genomic level. <i>Current Biology</i> , 2021, 31, 1872-1882.e5.	3.9	20

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19	Improving assessments of data-limited populations using life-history theory. <i>Journal of Applied Ecology</i> , 2021, 58, 1225-1236.	4.0	10
20	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.	8.0	90
21	Human origins in Southern African palaeo-wetlands? Strong claims from weak evidence. <i>Journal of Archaeological Science</i> , 2021, 130, 105374.	2.4	9
22	<i>Helicobacter pylori</i> '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, .	7.1	13
23	Global and country-level data of the biodiversity footprints of 175 crops and pasture. <i>Data in Brief</i> , 2021, 36, 106982.	1.0	3
24	Different environmental variables predict body and brain size evolution in Homo. <i>Nature Communications</i> , 2021, 12, 4116.	12.8	21
25	Bayesian Skyline Plots disagree with range size changes based on Species Distribution Models for Holarctic birds. <i>Molecular Ecology</i> , 2021, 30, 3993-4004.	3.9	10
26	Climatic windows for human migration out of Africa in the past 300,000 years. <i>Nature Communications</i> , 2021, 12, 4889.	12.8	39
27	A statistics-based reconstruction of high-resolution global terrestrial climate for the last 800,000 years. <i>Scientific Data</i> , 2021, 8, 228.	5.3	21
28	A curated dataset of modern and ancient high-coverage shotgun human genomes. <i>Scientific Data</i> , 2021, 8, 202.	5.3	3
29	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.	12.4	11
30	Tracking juveniles confirms fisheries-bycatch hotspot for an endangered albatross. <i>Biological Conservation</i> , 2021, 261, 109288.	4.1	7
31	Regional TMPRSS2 V197M Allele Frequencies Are Correlated with COVID-19 Case Fatality Rates. <i>Molecules and Cells</i> , 2021, 44, 680-687.	2.6	12
32	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.	2.6	1
33	Response of an Afro-Palearctic bird migrant to glaciation cycles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
34	Range Sizes of the World's Mammals, Birds, and Amphibians from the Mid-Holocene to the Industrial Period. <i>Animals</i> , 2021, 11, 3561.	2.3	3
35	Genetic demography: What does it mean and how to interpret it, with a case study on the Neolithic transition. <i>Words, Bones, Genes, Tools</i> , 2021, , 91-100.	0.0	0
36	Picky predators and odd prey: colour and size matter in predator choice and zebrafish's vulnerability – a refinement of the oddity effect. <i>Ethology Ecology and Evolution</i> , 2020, 32, 135-147.	1.4	4

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37	Ancient DNA suggests modern wolves trace their origin to a Late Pleistocene expansion from Beringia. <i>Molecular Ecology</i> , 2020, 29, 1596-1610.	3.9	70
38	Microplastic ingestion rates are phenotype-dependent in juvenile anemonefish. <i>Environmental Pollution</i> , 2020, 259, 113855.	7.5	22
39	High-resolution terrestrial climate, bioclimate and vegetation for the last 120,000 years. <i>Scientific Data</i> , 2020, 7, 236.	5.3	56
40	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.	7.1	32
41	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.	4.1	19
42	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.	8.8	44
43	Domestication via the commensal pathway in a fish-invertebrate mutualism. <i>Nature Communications</i> , 2020, 11, 6253.	12.8	9
44	Historical and projected future range sizes of the world's mammals, birds, and amphibians. <i>Nature Communications</i> , 2020, 11, 5633.	12.8	30
45	The development of tactile social interactions in <i>Corydoras aeneus</i> larvae. <i>Behaviour</i> , 2020, 157, 515-539.	0.8	2
46	Korean Genome Project: 1094 Korean personal genomes with clinical information. <i>Science Advances</i> , 2020, 6, eaaz7835.	10.3	75
47	Decoding a highly mixed Kazakh genome. <i>Human Genetics</i> , 2020, 139, 557-568.	3.8	4
48	Effects of urbanization on bird migration. <i>Biological Conservation</i> , 2020, 244, 108423.	4.1	29
49	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.	12.0	29
50	Simulation-based reconstruction of global bird migration over the past 50,000 years. <i>Nature Communications</i> , 2020, 11, 801.	12.8	20
51	Effects of age on foraging behavior in two closely related albatross species. <i>Movement Ecology</i> , 2020, 8, 7.	2.8	20
52	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.	1.9	28
53	An empirical evaluation of bias correction methods for palaeoclimate simulations. <i>Climate of the Past</i> , 2020, 16, 1493-1508.	3.4	34
54	Significant reductions of host abundance weakly impact infection intensity of <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2020, 15, e0242913.	2.5	7

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55	Where the wild birds go: explaining the differences in migratory destinations across terrestrial bird species. <i>Ecography</i> , 2019, 42, 225-236.	4.5	52
56	Environmental conditions do not predict diversification rates in the Bantu languages. <i>Heliyon</i> , 2019, 5, e02630.	3.2	3
57	Coping with strangers: how familiarity and active interactions shape group coordination in <i>Corydoras aeneus</i> . <i>Royal Society Open Science</i> , 2019, 6, 190587.	2.4	4
58	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.	7.1	343
59	The role of tactile interactions in flight responses in the Bronze Cory catfish (<i>Corydoras</i>). <i>Trends in Ecology and Evolution</i> , 2019, 34, 1075-1083.	11.1	10
60	Raptor genomes reveal evolutionary signatures of predatory and nocturnal lifestyles. <i>Genome Biology</i> , 2019, 20, 181.	8.8	11
61	The configuration of Northern Hemisphere ice sheets through the Quaternary. <i>Nature Communications</i> , 2019, 10, 3713.	12.8	284
62	Fast and accurate relatedness estimation from high-throughput sequencing data in the presence of inbreeding. <i>GigaScience</i> , 2019, 8, .	6.4	86
63	When males live longer: Resource-driven territorial behavior drives sex-specific survival in snakes. <i>Science Advances</i> , 2019, 5, eaar5478.	10.3	8
64	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.	7.1	1
65	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.	2.6	47
66	Did Going North Give Us Migraine? An Evolutionary Approach on Understanding Latitudinal Differences in Migraine Epidemiology. <i>Headache</i> , 2019, 59, 632-634.	3.9	7
67	The genome of the giant Nomura's jellyfish sheds light on the early evolution of active predation. <i>BMC Biology</i> , 2019, 17, 28.	3.8	38
68	Parallel adaptation of rabbit populations to myxoma virus. <i>Science</i> , 2019, 363, 1319-1326.	12.6	124
69	Chromosome-scale assembly comparison of the Korean Reference Genome KOREF from PromethION and PacBio with Hi-C mapping information. <i>GigaScience</i> , 2019, 8, .	6.4	18
70	Predation drives recurrent convergence of an interspecies mutualism. <i>Ecology Letters</i> , 2019, 22, 256-264.	6.4	13
71	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, 20172629.	2.6	59
72	Routine habitat switching alters the likelihood and persistence of infection with a pathogenic parasite. <i>Functional Ecology</i> , 2018, 32, 1262-1270.	3.6	32

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73	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.	3.6	24
74	Carnivore abundance near motorways related to prey and roadkills. <i>Journal of Wildlife Management</i> , 2018, 82, 319-327.	1.8	23
75	Quantifying individual specialization using tracking data: a case study on two species of albatrosses. <i>Marine Biology</i> , 2018, 165, 152.	1.5	14
76	A genomic Neolithic time transect of hunter-farmer admixture in central Poland. <i>Scientific Reports</i> , 2018, 8, 14879.	3.3	47
77	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, 20181807.	2.6	62
78	Ancient human parallel lineages within North America contributed to a coastal expansion. <i>Science</i> , 2018, 360, 1024-1027.	12.6	138
79	Ancient goat genomes reveal mosaic domestication in the Fertile Crescent. <i>Science</i> , 2018, 361, 85-88.	12.6	149
80	Late Quaternary horses in Eurasia in the face of climate and vegetation change. <i>Science Advances</i> , 2018, 4, eaar5589.	10.3	32
81	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.	8.7	315
82	Energy efficiency drives the global seasonal distribution of birds. <i>Nature Ecology and Evolution</i> , 2018, 2, 962-969.	7.8	65
83	Global demographic history of human populations inferred from whole mitochondrial genomes. <i>Royal Society Open Science</i> , 2018, 5, 180543.	2.4	7
84	Larval swimming capacities affect genetic differentiation and range size in demersal marine fishes. <i>Marine Ecology - Progress Series</i> , 2018, 589, 1-12.	1.9	28
85	The Neolithic Transition in the Baltic Was Not Driven by Admixture with Early European Farmers. <i>Current Biology</i> , 2017, 27, 576-582.	3.9	147
86	Genome-wide data from two early Neolithic East Asian individuals dating to 7700 years ago. <i>Science Advances</i> , 2017, 3, e1601877.	10.3	100
87	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.	8.9	63
88	An earlier revolution: genetic and genomic analyses reveal pre-existing cultural differences leading to Neolithization. <i>Scientific Reports</i> , 2017, 7, 3525.	3.3	6
89	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.	3.9	110
90	Land-use strategies to balance livestock production, biodiversity conservation and carbon storage in Yucatán, Mexico. <i>Global Change Biology</i> , 2017, 23, 5260-5272.	9.5	50

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91	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.	2.3	3
92	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.	7.1	37
93	Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. <i>Science</i> , 2017, 358, 659-662.	12.6	263
94	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.	1.4	59
95	Consistent Individual Differences Drive Collective Behavior and Group Functioning of Schooling Fish. <i>Current Biology</i> , 2017, 27, 2862-2868.e7.	3.9	259
96	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, 20171807.	2.6	45
97	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.	1.9	19
98	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.	1.9	25
99	Proximate drivers of spatial segregation in non-breeding albatrosses. <i>Scientific Reports</i> , 2016, 6, 29932.	3.3	45
100	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, 1661-1668.	1.6	23
101	Evidence for conditional cooperation: a response to Schlicht et al.. <i>Behavioral Ecology</i> , 2016, 27, e6-e7.	2.2	16
102	An ethnically relevant consensus Korean reference genome is a step towards personal reference genomes. <i>Nature Communications</i> , 2016, 7, 13637.	12.8	58
103	A genomic history of Aboriginal Australia. <i>Nature</i> , 2016, 538, 207-214.	27.8	439
104	Genomic analyses inform on migration events during the peopling of Eurasia. <i>Nature</i> , 2016, 538, 238-242.	27.8	360
105	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.	3.3	31
106	Estimating economic losses to tourism in Africa from the illegal killing of elephants. <i>Nature Communications</i> , 2016, 7, 13379.	12.8	81
107	Comparison of carnivore, omnivore, and herbivore mammalian genomes with a new leopard assembly. <i>Genome Biology</i> , 2016, 17, 211.	8.8	101
108	The genetics of an early Neolithic pastoralist from the Zagros, Iran. <i>Scientific Reports</i> , 2016, 6, 31326.	3.3	61

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109	Who directs group movement? Leader effort versus follower preference in stickleback fish of different personality. <i>Biology Letters</i> , 2016, 12, 20160207.	2.3	24
110	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.	3.1	3
111	Recent social conditions affect boldness repeatability in individual sticklebacks. <i>Animal Behaviour</i> , 2016, 112, 139-145.	1.9	60
112	How Levinsâ€™ dynamics emerges from a Ricker metapopulation model. <i>Theoretical Ecology</i> , 2016, 9, 173-183.	1.0	3
113	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.	1.2	8
114	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.	4.5	84
115	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.	1.9	25
116	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.	8.8	41
117	Highlighting nonlinear patterns in population genetics datasets. <i>Scientific Reports</i> , 2015, 5, 8140.	3.3	31
118	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, 1264-1281.	2.4	19
119	Upper Palaeolithic genomes reveal deep roots of modern Eurasians. <i>Nature Communications</i> , 2015, 6, 8912.	12.8	334
120	Unravelling the Genetic History of Negritos and Indigenous Populations of Southeast Asia. <i>Genome Biology and Evolution</i> , 2015, 7, 1206-1215.	2.5	63
121	Experimentally testing and assessing the predictive power of species assembly rules for tropical canopy ants. <i>Ecology Letters</i> , 2015, 18, 254-262.	6.4	35
122	Flexibility in foraging strategies of Brown Skuas in response to local and seasonal dietary constraints. <i>Journal of Ornithology</i> , 2015, 156, 625-633.	1.1	28
123	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.	1.9	67
124	Walk on the Wild Side: Estimating the Global Magnitude of Visits to Protected Areas. <i>PLoS Biology</i> , 2015, 13, e1002074.	5.6	584
125	Genomic evidence for the Pleistocene and recent population history of Native Americans. <i>Science</i> , 2015, 349, aab3884.	12.6	449
126	Whole genome sequencing of an ethnic Pathan (Pakhtun) from the north-west of Pakistan. <i>BMC Genomics</i> , 2015, 16, 172.	2.8	16

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127	The evolution of parental care in insects: A test of current hypotheses. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1255-1270.	2.3	60
128	A recent bottleneck of Y chromosome diversity coincides with a global change in culture. <i>Genome Research</i> , 2015, 25, 459-466.	5.5	348
129	Why do birds migrate? A macroecological perspective. <i>Global Ecology and Biogeography</i> , 2015, 24, 664-674.	5.8	143
130	Ancient Ethiopian genome reveals extensive Eurasian admixture in Eastern Africa. <i>Science</i> , 2015, 350, 820-822.	12.6	277
131	Bolder stickleback fish make faster decisions, but they are not less accurate. <i>Behavioral Ecology</i> , 2015, 26, 91-96.	2.2	78
132	CRISPR-mediated targeted mRNA degradation in the archaeon <i>Sulfolobus solfataricus</i> . <i>Nucleic Acids Research</i> , 2014, 42, 5280-5288.	14.5	93
133	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.	2.6	45
134	Improved Calibration of the Human Mitochondrial Clock Using Ancient Genomes. <i>Molecular Biology and Evolution</i> , 2014, 31, 2780-2792.	8.9	99
135	The Doubly Conditioned Frequency Spectrum Does Not Distinguish between Ancient Population Structure and Hybridization. <i>Molecular Biology and Evolution</i> , 2014, 31, 1618-1621.	8.9	34
136	Protected Area Effectiveness in Reducing Conversion in a Rapidly Vanishing Ecosystem: The Brazilian Cerrado. <i>Conservation Letters</i> , 2014, 7, 216-223.	5.7	111
137	Predicting Global Patterns in Mangrove Forest Biomass. <i>Conservation Letters</i> , 2014, 7, 233-240.	5.7	250
138	The genome of a Late Pleistocene human from a Clovis burial site in western Montana. <i>Nature</i> , 2014, 506, 225-229.	27.8	500
139	Environmental gradients predict the genetic population structure of a coral reef fish in the <sc>R</sc>ed <sc>S</sc>ea. <i>Molecular Ecology</i> , 2014, 23, 591-602.	3.9	91
140	Foraging behaviour and habitat use by brown skuas <i>Stercorarius lonnbergi</i> breeding at South Georgia. <i>Marine Biology</i> , 2014, 161, 1755-1764.	1.5	22
141	Reciprocity and conditional cooperation between great tit parents. <i>Behavioral Ecology</i> , 2014, 25, 216-222.	2.2	111
142	Minke whale genome and aquatic adaptation in cetaceans. <i>Nature Genetics</i> , 2014, 46, 88-92.	21.4	227
143	Genomic structure in Europeans dating back at least 36,200 years. <i>Science</i> , 2014, 346, 1113-1118.	12.6	287
144	A Selective Sweep on a Deleterious Mutation in CPT1A in Arctic Populations. <i>American Journal of Human Genetics</i> , 2014, 95, 584-589.	6.2	119

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145	The role of previous social experience on risk-taking and leadership in three-spined sticklebacks. <i>Behavioral Ecology</i> , 2014, 25, 1395-1401.	2.2	31
146	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.	2.6	58
147	Fish choose appropriately when and with whom to collaborate. <i>Current Biology</i> , 2014, 24, R791-R793.	3.9	78
148	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.	4.1	51
149	Whole genome sequence and analysis of the Marwari horse breed and its genetic origin. <i>BMC Genomics</i> , 2014, 15, S4.	2.8	30
150	Autosomal genetic diversity in non-Ébreed horses from eastern Eurasia provides insights into historical population movements. <i>Animal Genetics</i> , 2013, 44, 53-61.	1.7	17
151	Ancient trade routes shaped the genetic structure of horses in eastern Eurasia. <i>Molecular Ecology</i> , 2013, 22, 5340-5351.	3.9	14
152	Genome-wide evidence for speciation with gene flow in <i>Heliconius</i> butterflies. <i>Genome Research</i> , 2013, 23, 1817-1828.	5.5	609
153	Social and Ecological Change over a Decade in a Village Hunting System, Central Gabon. <i>Conservation Biology</i> , 2013, 27, 270-280.	4.7	54
154	CRISPR-mediated defense mechanisms in the hyperthermophilic archaeal genus <i>Sulfolobus</i> . <i>RNA Biology</i> , 2013, 10, 671-678.	3.1	21
155	Referential gestures in fish collaborative hunting. <i>Nature Communications</i> , 2013, 4, 1765.	12.8	132
156	Heterogeneous structure in mixed-species corvid flocks in flight. <i>Animal Behaviour</i> , 2013, 85, 743-750.	1.9	49
157	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.	2.6	33
158	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, 10509-10517.	14.5	66
159	Current Approaches in Spatial Genetics. , 2013, , 217-229.		0
160	Antisense regulation by transposon-derived RNAs in the hyperthermophilic archaeon <i>Sulfolobus solfataricus</i> . <i>EMBO Reports</i> , 2013, 14, 527-533.	4.5	28
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