

The global diversity of birds in space and time

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Origins and Dynamics of Forest Birds of the Northern Hemisphere. , 0, , 11-50.		6
3	Birds of a feather. Nature, 2012, 491, 336-337.	13.7	10
4	'Tree of life' constructed for all living bird species. Nature, 2012, , .	13.7	0
5	Inclusion of a near-€complete fossil record reveals speciation-€related molecular evolution. Methods in Ecology and Evolution, 2013, 4, 745-753.	2.2	30
6	Is the number of species on earth increasing or decreasing? Time, chaos and the origin of species. Palaeontology, 2013, 56, 1305-1325.	1.0	8
7	Birds perching on bushes: Networks to visualize conflicting phylogenetic signals during early avian radiation. Comptes Rendus - Palevol, 2013, 12, 333-337.	0.1	3
8	Phylogenetic relationships of the genus <i>Mohoua</i> , endemic hosts of New Zealand-€™s obligate brood parasitic Long-tailed Cuckoo (<i>Eudynamys taitensis</i>). Journal of Ornithology, 2013, 154, 1127-1133.	0.5	5
9	Thermoregulation in African Green Pigeons (<i>Treron calvus</i>) and a re-analysis of insular effects on basal metabolic rate and heterothermy in columbid birds. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2013, 183, 969-982.	0.7	15
10	Darwinian shortfalls in biodiversity conservation. Trends in Ecology and Evolution, 2013, 28, 689-695.	4.2	185
11	The Evolutionary Genomics of Birds. Annual Review of Ecology, Evolution, and Systematics, 2013, 44, 239-259.	3.8	96
13	The omnivore-€™s dilemma: Diet explains variation in vulnerability to vehicle collision mortality. Biological Conservation, 2013, 167, 310-315.	1.9	43
14	Macroevolutionary speciation rates are decoupled from the evolution of intrinsic reproductive isolation in <i>Drosophila</i> and birds. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15354-15359.	3.3	110
15	von Baer's law for the ages: lost and found principles of developmental evolution. Trends in Genetics, 2013, 29, 712-722.	2.9	74
16	Large-scale phylogenetic analyses reveal the causes of high tropical amphibian diversity. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131622.	1.2	228
17	Rates of dinosaur limb evolution provide evidence for exceptional radiation in Mesozoic birds. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131780.	1.2	67
18	Brood Parasitism and the Evolution of Cooperative Breeding in Birds. Science, 2013, 342, 1506-1508.	6.0	101
19	Evolutionary Covariation in Geometric Morphometric Data: Analyzing Integration, Modularity, and Allometry in a Phylogenetic Context. Systematic Biology, 2013, 62, 591-610.	2.7	316
20	Comment on '€An Update of Wallace-€™s Zoogeographic Regions of the World-€™. Science, 2013, 341, 343-348.	0	54

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21	Diversity-Dependence, Ecological Speciation, and the Role of Competition in Macroevolution. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2013, 44, 481-502.	3.8	216
22	Ecology and Sexual Selection: Evolution of Wing Pigmentation in Calopterygid Damselflies in Relation to Latitude, Sexual Dimorphism, and Speciation. <i>American Naturalist</i> , 2013, 182, E174-E195.	1.0	79
23	Patterns of species diversity and phylogenetic structure of vascular plants on the Qinghai-Tibetan Plateau. <i>Ecology and Evolution</i> , 2013, 3, 4584-4595.	0.8	70
24	How Do You Tell a Blackbird from a Crow?. , 2013, , .		23
25	The age of the crown group of passerine birds and its evolutionary significance – molecular calibrations versus the fossil record. <i>Systematics and Biodiversity</i> , 2013, 11, 7-13.	0.5	53
26	Foraging segregation in tropical and polar seabirds: Testing the Intersexual Competition Hypothesis. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 449, 186-193.	0.7	33
27	Exploring the tempo of species diversification in legumes. <i>South African Journal of Botany</i> , 2013, 89, 19-30.	1.2	48
28	The evolution of sex roles in birds is related to adult sex ratio. <i>Nature Communications</i> , 2013, 4, 1587.	5.8	140
29	Environmental steepness, tolerance gradient, and ecogeographical rules in glassfrogs (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422	0.7	13
30	Nurturing the use of evolutionary diversity in nature conservation. <i>Trends in Ecology and Evolution</i> , 2013, 28, 322-323.	4.2	55
31	Range size patterns of New World oscine passerines (Aves): insights from differences among migratory and sedentary clades. <i>Journal of Biogeography</i> , 2013, 40, 2261-2273.	1.4	13
32	Comparison of eye morphology and retinal topography in two species of new world vultures (Aves: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422	0.8	37
33	Confronting Imperfect Detection: Behavior of Binomial Mixture Models under Varying Circumstances of Visits, Sampling Sites, Detectability, and Abundance, in Small-Sample Situations. <i>Ornithological Science</i> , 2013, 12, 73-88.	0.3	23
34	Biogeography: Where do we go from here?. <i>Taxon</i> , 2013, 62, 912-927.	0.4	60
35	Schools of data analysis in systematics are converging, but differences remain with formal classification. <i>Taxon</i> , 2013, 62, 876-885.	0.4	8
36	Sugar Preferences of Avian Nectarivores Are Correlated with Intestinal Sucrase Activity. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 499-514.	0.6	22
37	Analyzing and Synthesizing Phylogenies Using Tree Alignment Graphs. <i>PLoS Computational Biology</i> , 2013, 9, e1003223.	1.5	30
38	Beyond just species: Is Africa the most taxonomically diverse bird continent?. <i>South African Journal of Science</i> , 2013, 109, 4.	0.3	0

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39	The evolution of cerebellum structure correlates with nest complexity. <i>Biology Letters</i> , 2013, 9, 20130687.	1.0	56
40	Modeling Extinction Risk of Endemic Birds of Mainland China. <i>International Journal of Evolutionary Biology</i> , 2013, 2013, 1-5.	1.0	4
41	Response to Comment on "An Update of Wallace's Zoogeographic Regions of the World". <i>Science</i> , 2013, 341, 343-343.	6.0	15
42	Late to the Table: Diversification of Tetrapod Mandibular Biomechanics Lagged Behind the Evolution of Terrestriality. <i>Integrative and Comparative Biology</i> , 2013, 53, 197-208.	0.9	47
43	Vibrational spectroscopic analyses of unique yellow feather pigments (spheniscins) in penguins. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20121065.	1.5	41
44	<scp>PASTIS</scp>: an R package to facilitate phylogenetic assembly with soft taxonomic inferences. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1011-1017.	2.2	92
45	A new cracticid (Passeriformes: Cracticidae) from the Early Miocene of Australia. <i>Emu</i> , 2013, 113, 374-382.	0.2	13
46	Evolutionary macroecology. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	2
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49	An horizon scan of biogeography. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	5
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51	The avifauna of Viruã National Park, Roraima, reveals megadiversity in northern Amazonia. <i>Revista Brasileira De Ornitologia</i> , 2014, 22, 138-171.	0.2	22
52	Cellular Metabolic Rate Is Influenced by Life-History Traits in Tropical and Temperate Birds. <i>PLoS ONE</i> , 2014, 9, e87349.	1.1	28
53	Patterns of Research Effort in Birds. <i>PLoS ONE</i> , 2014, 9, e89955.	1.1	54
54	Spatial Climate Patterns Explain Negligible Variation in Strength of Compensatory Density Feedbacks in Birds and Mammals. <i>PLoS ONE</i> , 2014, 9, e91536.	1.1	9
55	Comparative Analysis of Classic Brain Component Sizes in Relation to Flightiness in Birds. <i>PLoS ONE</i> , 2014, 9, e91960.	1.1	18
56	Mixed Species Flock, Nest Height, and Elevation Partially Explain Avian Haemoparasite Prevalence in Colombia. <i>PLoS ONE</i> , 2014, 9, e100695.	1.1	68

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57	American Exceptionalism: Population Trends and Flight Initiation Distances in Birds from Three Continents. PLoS ONE, 2014, 9, e107883.	1.1	38
58	Eocene Diversification of Crown Group Rails (Aves: Gruiformes: Rallidae). PLoS ONE, 2014, 9, e109635.	1.1	27
59	Phi Index: A New Metric to Test the Flush Early and Avoid the Rush Hypothesis. PLoS ONE, 2014, 9, e113134.	1.1	23
60	Olfactory Ratio as a Potential Proxy for Behavior in Theropoda. The Paleontological Society Special Publications, 2014, 13, 34-35.	0.0	1
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77	Specialized avian Haemosporida trade reduced host breadth for increased prevalence. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2520-2528.	0.8	26
79	Parallel adaptations to nectarivory in parrots, key innovations and the diversification of the <sc>L</sc>oriinae. <i>Ecology and Evolution</i> , 2014, 4, 2867-2883.	0.8	22
80	Rapid development of broodâ€parasitic cuckoo embryos cannot be explained by increased gas exchange through the eggshell. <i>Journal of Zoology</i> , 2014, 293, 219-226.	0.8	21
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82	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320.	6.0	895
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85	Genomic resources for the endangered Hawaiian honeycreepers. <i>BMC Genomics</i> , 2014, 15, 1098.	1.2	21
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91	Automatic Detection of Key Innovations, Rate Shifts, and Diversity-Dependence on Phylogenetic Trees. <i>PLoS ONE</i> , 2014, 9, e89543.	1.1	933
92	Global Distribution and Conservation of Evolutionary Distinctness in Birds. <i>Current Biology</i> , 2014, 24, 919-930.	1.8	441
93	Phylogenetic approaches for studying diversification. <i>Ecology Letters</i> , 2014, 17, 508-525.	3.0	339
94	One hundred new universal exonic markers for birds developed from a genomic pipeline. <i>Journal of Ornithology</i> , 2014, 155, 561-569.	0.5	7

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96	Variation in tropical bird survival across longitude and guilds: a case study from the Amazon. <i>Oikos</i> , 2014, 123, 964-970.	1.2	20
97	Discovery of a relict lineage and monotypic family of passerine birds. <i>Biology Letters</i> , 2014, 10, 20131067.	1.0	21
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106	Avian extinction at the end of the Cretaceous: Assessing the magnitude and subsequent explosive radiation. <i>Cretaceous Research</i> , 2014, 50, 1-15.	0.6	31
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125	Metabolic "engines" of flight drive genome size reduction in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132780.	1.2	97
126	Fibroblasts from long-lived species of mammals and birds show delayed, but prolonged, phosphorylation of <i>ERK</i> . <i>Aging Cell</i> , 2014, 13, 283-291.	3.0	14
127	Phylogenetic patterns of climatic, habitat and trophic niches in a European avian assemblage. <i>Global Ecology and Biogeography</i> , 2014, 23, 414-424.	2.7	81
128	Differences in Muscle Fiber Size and Associated Energetic Costs in Phylogenetically Paired Tropical and Temperate Birds. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 752-761.	0.6	13
129	Phylogenetic signal in extinction selectivity in Devonian terebratulide brachiopods. <i>Paleobiology</i> , 2014, 40, 675-692.	1.3	20
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142	Complete forelimb myology of the basal theropod dinosaur <i><sc>T</sc>awa hallae</i> based on a novel robust muscle reconstruction method. <i>Journal of Anatomy</i> , 2014, 225, 271-297.	0.9	49
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151	Mammal and bird species held in zoos are less endemic and less threatened than their close relatives not held in zoos. <i>Animal Conservation</i> , 2014, 17, 89-96.	1.5	49
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153	Female song is widespread and ancestral in songbirds. <i>Nature Communications</i> , 2014, 5, 3379.	5.8	314
154	Intrinsic inference difficulties for trait evolution with Ornstein-Uhlenbeck models. <i>Methods in Ecology and Evolution</i> , 2014, 5, 1133-1146.	2.2	154
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156	Temperate extinction in squamate reptiles and the roots of latitudinal diversity gradients. <i>Global Ecology and Biogeography</i> , 2014, 23, 1126-1134.	2.7	56
157	Global variation in thermal tolerances and vulnerability of endotherms to climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141097.	1.2	217
158	New clade of enigmatic early archosaurs yields insights into early pseudosuchian phylogeny and the biogeography of the archosaur radiation. <i>BMC Evolutionary Biology</i> , 2014, 14, 128.	3.2	56
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160	Diet and body temperature in mammals and birds. <i>Global Ecology and Biogeography</i> , 2014, 23, 1000-1008.	2.7	28
161	PHYLOGENY AND FORELIMB DISPARITY IN WATERBIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2847-2860.	1.1	21
162	First evidence of independent pseudogenization of Toll-like receptor 5 in passerine birds. <i>Developmental and Comparative Immunology</i> , 2014, 45, 151-155.	1.0	24
163	Modeling contemporary range size patterns of endemic birds in China: Testing the relative importance of phylogeny, space, and environment. <i>Journal of Asia-Pacific Biodiversity</i> , 2014, 7, 229-232.	0.2	0
164	Reconciling Diversification: Random Pulse Models of Speciation and Extinction. <i>American Naturalist</i> , 2014, 184, 268-276.	1.0	10
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167	Evidence for mesothermy in dinosaurs. <i>Science</i> , 2014, 344, 1268-1272.	6.0	131
168	A Conceptual Framework for Clutch-Size Evolution in Songbirds. <i>American Naturalist</i> , 2014, 183, 313-324.	1.0	69
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282	Qualitative skeletal correlates of wing shape in extant birds (Aves: Neoaves). <i>BMC Evolutionary Biology</i> , 2015, 15, 30.	3.2	14
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284	Phylogenetic uncertainty revisited: Implications for ecological analyses. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1301-1312.	1.1	98
285	Scrimer: designing primers from transcriptome data. <i>Molecular Ecology Resources</i> , 2015, 15, 1415-1420.	2.2	6
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302	Climate constrains the evolutionary history and biodiversity of crocodylians. <i>Nature Communications</i> , 2015, 6, 8438.	5.8	136
303	Response to Comment on "Whole-genome analyses resolve early branches in the tree of life of modern birds". <i>Science</i> , 2015, 349, 1460-1460.	6.0	53
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305	The temporal build-up of hummingbird/plant mutualisms in North America and temperate South America. <i>BMC Evolutionary Biology</i> , 2015, 15, 104.	3.2	49
306	The effects of life history and sexual selection on male and female plumage colouration. <i>Nature</i> , 2015, 527, 367-370.	13.7	309
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312	Historical Biogeography Using Species Geographical Ranges. <i>Systematic Biology</i> , 2015, 64, 1059-1073.	2.7	46
313	Selecting Question-Specific Genes to Reduce Incongruence in Phylogenomics: A Case Study of Jawed Vertebrate Backbone Phylogeny. <i>Systematic Biology</i> , 2015, 64, 1104-1120.	2.7	105

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316	The Origin and Diversification of Birds. <i>Current Biology</i> , 2015, 25, R888-R898.	1.8	209
317	Life in the Aftermath of Mass Extinctions. <i>Current Biology</i> , 2015, 25, R941-R952.	1.8	81
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320	A comprehensive phylogeny of birds (Aves) using targeted next-generation DNA sequencing. <i>Nature</i> , 2015, 526, 569-573.	13.7	1,341
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330	Stable recombination hotspots in birds. <i>Science</i> , 2015, 350, 928-932.	6.0	280
331	SWS2 visual pigment evolution as a test of historically contingent patterns of plumage color evolution in warblers. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 341-356.	1.1	32

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566	Revisiting phylogenetic signal; strong or negligible impacts of polytomies and branch length information?. <i>BMC Evolutionary Biology</i> , 2017, 17, 53.	3.2	105
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630	Forests and Their Canopies: Achievements and Horizons in Canopy Science. <i>Trends in Ecology and Evolution</i> , 2017, 32, 438-451.	4.2	182
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644	Song evolution, speciation, and vocal learning in passerine birds. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 786-796.	1.1	92
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648	Inability of Biometry to Discriminate Iberian and Common Chiffchaffs During the Autumn Migration Period. <i>Ardeola</i> , 2017, 64, 49.	0.4	5
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652	Multiple hypotheses explain variation in extraâ€”pair paternity at different levels in a single bird family. <i>Molecular Ecology</i> , 2017, 26, 6717-6729.	2.0	51
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654	Big groups attract bad eggs: brood parasitism correlates with but does not cause cooperative breeding. <i>Animal Behaviour</i> , 2017, 133, 47-56.	0.8	3
655	The evolution of giant flightless birds and novel phylogenetic relationships for extinct fowl (Aves.) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	1.1	65
656	Big brains stabilize populations and facilitate colonization of variable habitats in birds. <i>Nature Ecology and Evolution</i> , 2017, 1, 1706-1715.	3.4	66
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778	Into the light: atypical diurnal foraging activity of Blyth's horseshoe bat, <i>Rhinolophus lepidus</i> (Chiroptera: Rhinolophidae) on Tioman Island, Malaysia. <i>Mammalia</i> , 2018, 83, 78-83.	0.3	7
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828	Generalized Bootstrap Supports for Phylogenetic Analyses of Protein Sequences Incorporating Alignment Uncertainty. <i>Systematic Biology</i> , 2018, 67, 997-1009.	2.7	12

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829	Plumage pigmentation patterns of diurnal raptors in relation to colour ornamentation and ecology. <i>Journal of Ornithology</i> , 2018, 159, 793-804.	0.5	2
830	Risk-taking behavior, urbanization and the pace of life in birds. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	0.6	59
831	Reintroductions of birds and mammals involve evolutionarily distinct species at the regional scale. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3404-3409.	3.3	14
832	Optimal data partitioning, multispecies coalescent and Bayesian concordance analyses resolve early divergences of the grape family (<i>Vitaceae</i>). <i>Cladistics</i> , 2018, 34, 57-77.	1.5	44
833	Causes and consequences of variation in offspring body mass: meta-analyses in birds and mammals. <i>Biological Reviews</i> , 2018, 93, 1-27.	4.7	88
834	Darker where cold and wet: Australian birds follow their own version of Gloger's rule. <i>Ecography</i> , 2018, 41, 673-683.	2.1	60
835	Compensatory dynamics maintain bird phylogenetic diversity in fragmented tropical landscapes. <i>Journal of Applied Ecology</i> , 2018, 55, 256-266.	1.9	21
836	Genomic Signature of an Avian Lilliput Effect across the K-Pg Extinction. <i>Systematic Biology</i> , 2018, 67, 1-13.	2.7	98
837	Evidence of evolutionary optimization of fatty acid length and unsaturation. <i>Journal of Evolutionary Biology</i> , 2018, 31, 172-176.	0.8	2
838	Resolving a phylogenetic hypothesis for parrots: implications from systematics to conservation. <i>Emu</i> , 2018, 118, 7-21.	0.2	45
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840	Trait-based indicators of bird species sensitivity to habitat loss are effective within but not across data sets. <i>Ecological Applications</i> , 2018, 28, 28-34.	1.8	31
841	Evolutionary history as a driver of ecological networks: a case study of plant-hummingbird interactions. <i>Oikos</i> , 2018, 127, 561-569.	1.2	8
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843	Climate, host phylogeny and the connectivity of host communities govern regional parasite assembly. <i>Diversity and Distributions</i> , 2018, 24, 13-23.	1.9	67
844	The Evolution of Olfactory Capabilities in Wild Birds: A Comparative Study. <i>Evolutionary Biology</i> , 2018, 45, 27-36.	0.5	12
845	The <code>bien</code> package: A tool to access the Botanical Information and Ecology Network (BIEN) database. <i>Methods in Ecology and Evolution</i> , 2018, 9, 373-379.	2.2	241
846	Leukocyte profiles are associated with longevity and survival, but not migratory effort: A comparative analysis of shorebirds. <i>Functional Ecology</i> , 2018, 32, 369-378.	1.7	18

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848	Are the big and beautiful less bold? Differences in avian fearfulness between the sexes in relation to body size and colour. <i>Journal of Zoology</i> , 2018, 304, 252-259.	0.8	5
849	Contrasting impacts of land-use change on phylogenetic and functional diversity of tropical forest birds. <i>Journal of Applied Ecology</i> , 2018, 55, 1604-1614.	1.9	47
850	Continuous traits and speciation rates: Alternatives to state-dependent diversification models. <i>Methods in Ecology and Evolution</i> , 2018, 9, 984-993.	2.2	59
851	Expression of a carotenoid-modifying gene and evolution of red coloration in weaverbirds (Ploceidae). <i>Molecular Ecology</i> , 2018, 27, 449-458.	2.0	29
852	Long-term afforestation efforts increase bird species diversity in Beijing, China. <i>Urban Forestry and Urban Greening</i> , 2018, 29, 88-95.	2.3	35
853	A phylogenetically controlled meta-analysis of biologging device effects on birds: Deleterious effects and a call for more standardized reporting of study data. <i>Methods in Ecology and Evolution</i> , 2018, 9, 946-955.	2.2	159
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855	SIDER: an R package for predicting trophic discrimination factors of consumers based on their ecology and phylogenetic relatedness. <i>Ecography</i> , 2018, 41, 1393-1400.	2.1	71
856	Cophylogenetic analysis of lice in the <i>Colpocephalum</i> complex (Phthiraptera: Amblycera). <i>Zoologica Scripta</i> , 2018, 47, 72-83.	0.7	9
857	Physiological compartmentalization as a possible cause of phylogenetic signal loss: an example involving melanin-based pigmentation. <i>Biological Journal of the Linnean Society</i> , 2018, 125, 760-765.	0.7	1
858	From Biocultural Homogenization to Biocultural Conservation. <i>Ecology and Ethics</i> , 2018, , .	0.2	20
859	Taxonomic and Phylogenetic Homogenization Across US National Parks: The Role of Non-native Species. <i>Ecology and Ethics</i> , 2018, , 275-288.	0.2	3
860	Macroecology of birds potentially susceptible to West Nile virus. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20182178.	1.2	21
861	Ecomorphological associations and abundance of birds across the agricultural landscape of Pothwar Plateau, Pakistan. <i>Turkish Journal of Zoology</i> , 2018, 42, 700-708.	0.4	0
862	HormoneBase, a population-level database of steroid hormone levels across vertebrates. <i>Scientific Data</i> , 2018, 5, 180097.	2.4	42
863	Long-lived birds suffer less from oxidative stress. <i>Avian Research</i> , 2018, 9, .	0.5	10
865	Global pattern of nest predation is disrupted by climate change in shorebirds. <i>Science</i> , 2018, 362, 680-683.	6.0	80

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868	Multiple and Independent Phases of Transposable Element Amplification in the Genomes of Piciformes (Woodpeckers and Allies). <i>Genome Biology and Evolution</i> , 2018, 10, 1445-1456.	1.1	34
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870	Avian Diversity and Distributions and Their Evolution Through Space and Time. <i>Fascinating Life Sciences</i> , 2018, , 129-145.	0.5	6
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874	Tropical tree diversity mediates foraging and predatory effects of insectivorous birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181842.	1.2	24
875	Species invasions and the phylogenetic signal in geographical range size. <i>Global Ecology and Biogeography</i> , 2018, 27, 1080-1092.	2.7	5
876	Cancellous bone and theropod dinosaur locomotion. Part 1: an examination of cancellous bone architecture in the hindlimb bones of theropods. <i>PeerJ</i> , 2018, 6, e5778.	0.9	32
877	Ecological and phylogenetic predictors of mobbing behavior in a tropical dry forest. <i>Ecology and Evolution</i> , 2018, 8, 12615-12628.	0.8	4
878	Flightless birds are not neuroanatomical analogs of non-avian dinosaurs. <i>BMC Evolutionary Biology</i> , 2018, 18, 190.	3.2	8
879	Functional and phylogenetic diversity of bird assemblages are filtered by different biotic factors on tropical mountains. <i>Journal of Biogeography</i> , 2019, 46, 291-303.	1.4	56
880	Reward regulation in plant-frugivore networks requires only weak cues. <i>Nature Communications</i> , 2018, 9, 4838.	5.8	28
881	History is written by the victors: The effect of the push of the past on the fossil record. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2276-2291.	1.1	61
882	Geographical and temporal origins of terrestrial vertebrates endemic to Taiwan. <i>Journal of Biogeography</i> , 2018, 45, 2458-2470.	1.4	28
883	A review of the quill mites of the genus <i>Gunabopicobia</i> Skoracki and Hromada (Acariformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Journal of Acarology</i> , 2018, 44, 288-299.	0.3	7
884	Species richness, phylogenetic and functional structure of bird communities in Chinese university campuses are associated with divergent variables. <i>Urban Ecosystems</i> , 2018, 21, 1213-1225.	1.1	17

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888	Evolutionary history predicts the response of tree species to forest loss: A case study in peninsular Spain. <i>PLoS ONE</i> , 2018, 13, e0204365.	1.1	3
889	The evolution of iris colour in relation to nocturnality in owls. <i>Journal of Avian Biology</i> , 2018, 49, .	0.6	15
890	Avian preference for close proximity to human habitation and its ecological consequences. <i>Environmental Epigenetics</i> , 2018, 64, 623-630.	0.9	26
891	Morphological adaptations for relatively larger brains in hummingbird skulls. <i>Ecology and Evolution</i> , 2018, 8, 10482-10488.	0.8	11
892	Multi-modal signal evolution in birds: re-examining a standard proxy for sexual selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181557.	1.2	24
893	Song complexityâ€”no correlation between standard deviation of frequency and traditionally used song complexity metrics in passerines: A comment on Pearse et al. (2018). <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2832-2835.	1.1	7
894	Phylotastic: An Experiment in Creating, Manipulating, and Evolving Phylogenetic Biology Workflows Using Logic Programming. <i>Theory and Practice of Logic Programming</i> , 2018, 18, 656-672.	1.1	6
895	Disentangling direct and indirect effects of water availability, vegetation, and topography on avian diversity. <i>Scientific Reports</i> , 2018, 8, 15475.	1.6	13
896	Size and shape correlation of birds' pelvis and egg: Impact of developmental mode, habitat, and phylogeny. <i>Journal of Morphology</i> , 2018, 279, 1590-1602.	0.6	22
897	Long-distance migratory birds threatened by multiple independent risks from global change. <i>Nature Climate Change</i> , 2018, 8, 992-996.	8.1	86
898	Birds from the burgh: bird diversity and its relation with urban traits in a small town. <i>Journal of Urban Ecology</i> , 2018, 4, .	0.6	7
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900	A simple strategy for recovering ultraconserved elements, exons, and introns from low coverage shotgun sequencing of museum specimens: Placement of the partridge genus <i>Tropicoperdix</i> within the galliformes. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 304-314.	1.2	13
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902	Reflection of near-infrared light confers thermal protection in birds. <i>Nature Communications</i> , 2018, 9, 3610.	5.8	47

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907	Signatures of diversifying selection and convergence acting on passerine Toll-like receptor 4 in an evolutionary context. <i>Molecular Ecology</i> , 2018, 27, 2871-2883.	2.0	11
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909	Asynchronous evolution of interdependent nest characters across the avian phylogeny. <i>Nature Communications</i> , 2018, 9, 1863.	5.8	48
910	Population genomic data reveal genes related to important traits of quail. <i>GigaScience</i> , 2018, 7, .	3.3	38
911	Tetrapods on the EDGE: Overcoming data limitations to identify phylogenetic conservation priorities. <i>PLoS ONE</i> , 2018, 13, e0194680.	1.1	85
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913	The importance of accounting for imperfect detection when estimating functional and phylogenetic community structure. <i>Ecology</i> , 2018, 99, 2103-2112.	1.5	38
914	Avian thermoregulation in the heat: is evaporative cooling more economical in nocturnal birds?. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	3
915	Sex-biased breeding dispersal is predicted by social environment in birds. <i>Ecology and Evolution</i> , 2018, 8, 6483-6491.	0.8	19
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920	Diversification across biomes in a continental lizard radiation. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1553-1569.	1.1	21

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928	A North American stem turaco, and the complex biogeographic history of modern birds. <i>BMC Evolutionary Biology</i> , 2018, 18, 102.	3.2	25
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930	Bicycles evoke longer flight-initiation distances and higher intensity escape behaviour of some birds in parks compared with pedestrians. <i>Landscape and Urban Planning</i> , 2018, 178, 276-280.	3.4	16
931	Prioritizing phylogenetic diversity captures functional diversity unreliably. <i>Nature Communications</i> , 2018, 9, 2888.	5.8	144
932	Phylogenetic conservation prioritization with uncertainty. <i>Biodiversity and Conservation</i> , 2018, 27, 3137-3153.	1.2	2
933	Host specificity of avian haemosporidian parasites is unrelated among sister lineages but shows phylogenetic signal across larger clades. <i>International Journal for Parasitology</i> , 2018, 48, 897-902.	1.3	14
934	Species With Greater Aerial Maneuverability Have Higher Frequency of Collisions With Aircraft: A Comparative Study. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	10
935	The microstructure of white feathers predicts their visible and near-infrared reflectance properties. <i>PLoS ONE</i> , 2018, 13, e0199129.	1.1	26
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938	Interference competition pressure predicts the number of avian predators that shifted their timing of activity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180744.	1.2	5

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940	Bird diversity and dissimilarity show contrasting patterns along heavy metal pollution gradients in the Urals, Russia. <i>Environmental Science and Pollution Research</i> , 2018, 25, 19530-19545.	2.7	9
941	Assessing phylogeny and historical biogeography of the largest genus of lichen-forming fungi, <i>Xanthoparmelia</i> (<i>Parmeliaceae</i> , Ascomycota). <i>Lichenologist</i> , 2018, 50, 299-312.	0.5	20
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944	The role of churches in maintaining bird diversity: A case study from southern Poland. <i>Biological Conservation</i> , 2018, 226, 280-287.	1.9	13
945	Global drivers of population density in terrestrial vertebrates. <i>Global Ecology and Biogeography</i> , 2018, 27, 968-979.	2.7	80
946	Correlates of rate heterogeneity in avian ecomorphological traits. <i>Ecology Letters</i> , 2018, 21, 1505-1514.	3.0	36
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948	Are Urban Vertebrates City Specialists, Artificial Habitat Exploiters, or Environmental Generalists?. <i>Integrative and Comparative Biology</i> , 2018, 58, 929-938.	0.9	57
949	The rate of telomere loss is related to maximum lifespan in birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160445.	1.8	109
950	Sex differences in helping effort reveal the effect of future reproduction on cooperative behaviour in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181164.	1.2	22
951	Evolutionarily distinct amphibians are disproportionately lost from human-modified ecosystems. <i>Ecology Letters</i> , 2018, 21, 1530-1540.	3.0	25
952	Do Seasonal Glucocorticoid Changes Depend on Reproductive Investment? A Comparative Approach in Birds. <i>Integrative and Comparative Biology</i> , 2018, 58, 739-750.	0.9	21
953	Toll-Like Receptor Evolution in Birds: Gene Duplication, Pseudogenization, and Diversifying Selection. <i>Molecular Biology and Evolution</i> , 2018, 35, 2170-2184.	3.5	107
954	Structural equation modeling as a tool to investigate correlates of extra-pair paternity in birds. <i>PLoS ONE</i> , 2018, 13, e0193365.	1.1	10
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959	Tempo and timing of ecological trait divergence in bird speciation. <i>Nature Ecology and Evolution</i> , 2018, 2, 1120-1127.	3.4	44
960	Urbanization as a driver of taxonomic, functional, and phylogenetic diversity losses in bird communities. <i>Canadian Journal of Zoology</i> , 2018, 96, 1114-1121.	0.4	33
961	A previously unnoticed vascular trait of the middle ear suggests that a cranial heat-exchange structure contributed to the radiation of cold-adapted songbirds. <i>Journal of Ornithology</i> , 2019, 160, 173-184.	0.5	1
962	Bergmann's rule in alien birds. <i>Ecography</i> , 2019, 42, 102-110.	2.1	13
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965	Contrasting effects of mosaic structure on alpha and beta diversity of bird assemblages in a human-modified landscape. <i>Ecography</i> , 2019, 42, 173-186.	2.1	12
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967	Biological determinants of research effort on Australian birds: a comparative analysis. <i>Emu</i> , 2019, 119, 38-44.	0.2	14
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973	Development of the paratympanic pneumatic system of Japanese quail. <i>Journal of Morphology</i> , 2019, 280, 1492-1529.	0.6	4
974	The carrying capacity for species richness. <i>Global Ecology and Biogeography</i> , 2019, 28, 1519-1532.	2.7	43

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976	The decoupled nature of basal metabolic rate and body temperature in endotherm evolution. <i>Nature</i> , 2019, 572, 651-654.	13.7	26
977	Evolutionary drivers of seasonal plumage colours: colour change by moult correlates with sexual selection, predation risk and seasonality across passerines. <i>Ecology Letters</i> , 2019, 22, 1838-1849.	3.0	29
978	Common latitudinal gradients in functional richness and functional evenness across marine and terrestrial systems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190745.	1.2	34
979	Evolution of avian egg shape: underlying mechanisms and the importance of taxonomic scale. <i>Ibis</i> , 2019, 161, 922-925.	1.0	24
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988	Genetic Diversity–Area Relationships across Bird Species. <i>American Naturalist</i> , 2019, 194, 736-740.	1.0	8
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1073	The contribution of temperature and continental fragmentation to amphibian diversification. <i>Journal of Biogeography</i> , 2019, 46, 1857-1873.	1.4	17
1074	Spatial Patterns and Determinants of the Diversity of Hemipteran Insects in the Qinghai-Tibetan Plateau. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	16
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1100	Correlates of extinction risk in Chinese endemic birds. <i>Avian Research</i> , 2019, 10, .	0.5	16

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1105	Macroevolutionary Patterning in Glucocorticoids Suggests Different Selective Pressures Shape Baseline and Stress-Induced Levels. <i>American Naturalist</i> , 2019, 193, 866-880.	1.0	64
1106	The role of the environment in the evolution of nest shape in Australian passerines. <i>Scientific Reports</i> , 2019, 9, 5560.	1.6	17
1107	Niches in the Anthropocene: passerine assemblages show niche expansion from natural to urban habitats. <i>Ecography</i> , 2019, 42, 1360-1369.	2.1	35
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1116	Functional biogeography of dietary strategies in birds. <i>Global Ecology and Biogeography</i> , 2019, 28, 1004-1017.	2.7	16
1117	Global synergies and trade-offs between multiple dimensions of biodiversity and ecosystem services. <i>Scientific Reports</i> , 2019, 9, 5636.	1.6	43
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1121	Multiple macroevolutionary routes to becoming a biodiversity hotspot. <i>Science Advances</i> , 2019, 5, eaau8067.	4.7	17
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1133	Episodic positive diversifying selection on key immune system genes in major avian lineages. <i>Genetica</i> , 2019, 147, 337-350.	0.5	1
1134	XROMM kinematics of ventilation in wild turkeys (<i>Meleagris gallopavo</i>). <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	6
1135	Flight, symmetry and barb angle evolution in the feathers of birds and other dinosaurs. <i>Biology Letters</i> , 2019, 15, 20190622.	1.0	3
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1139	Drivers of elevational richness peaks, evaluated for trees in the east Himalaya. <i>Ecology</i> , 2019, 100, e02548.	1.5	23
1140	Biodiversity synthesis across the green branches of the tree of life. <i>Nature Plants</i> , 2019, 5, 11-13.	4.7	19
1141	A General Method for Simultaneously Accounting for Phylogenetic and Species Sampling Uncertainty via Rubin's Rules in Comparative Analysis. <i>Systematic Biology</i> , 2019, 68, 632-641.	2.7	33
1142	Functional responses of avian frugivores to variation in fruit resources between natural and fragmented forests. <i>Functional Ecology</i> , 2019, 33, 399-410.	1.7	14
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1148	Climate variation influences host specificity in avian malaria parasites. <i>Ecology Letters</i> , 2019, 22, 547-557.	3.0	90
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1151	The functional significance of facultative hyperthermia varies with body size and phylogeny in birds. <i>Functional Ecology</i> , 2019, 33, 597-607.	1.7	57
1152	Snake venom potency and yield are associated with prey-evolution, predator metabolism and habitat structure. <i>Ecology Letters</i> , 2019, 22, 527-537.	3.0	32
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1154	Environment and evolutionary history shape phylogenetic turnover in European tetrapods. <i>Nature Communications</i> , 2019, 10, 249.	5.8	32

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1155	The effects of long-distance migration on the evolution of moult strategies in Western Palearctic passerines. <i>Biological Reviews</i> , 2019, 94, 700-720.	4.7	42
1156	No evidence for a positive correlation between abundance and range size in birds along a New Guinean elevational gradient. <i>Emu</i> , 2019, 119, 308-316.	0.2	9
1157	Morphology and geography predict the use of heat conservation behaviours across birds. <i>Functional Ecology</i> , 2019, 33, 286-296.	1.7	21
1158	Tip-dating and the origin of Telluraves. <i>Molecular Phylogenetics and Evolution</i> , 2019, 131, 55-63.	1.2	10
1159	Postcopulatory sexual selection reduces Z-linked genetic variation and might contribute to the large Z effect in passerine birds. <i>Heredity</i> , 2019, 122, 622-635.	1.2	13
1160	Diversification of a "great speciator"™ in the Wallacea region: differing responses of closely related resident and migratory kingfisher species (Aves: Alcedinidae: <i>Todiramphus</i>). <i>Ibis</i> , 2019, 161, 806-823.	1.0	12
1161	Distributional patterns of Neotropical seasonally dry forest birds: a biogeographical regionalization. <i>Cladistics</i> , 2019, 35, 446-460.	1.5	25
1162	Unexpected bird-feather mite associations revealed by DNA metabarcoding uncovers a dynamic ecoevolutionary scenario. <i>Molecular Ecology</i> , 2019, 28, 379-390.	2.0	21
1163	The evolutionary relationship among beak shape, mechanical advantage, and feeding ecology in modern birds*. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 422-435.	1.1	117
1164	Reconstructing the Geography of Speciation from Contemporary Biodiversity Data. <i>American Naturalist</i> , 2019, 193, 240-255.	1.0	42
1165	Drivers of Phylogenetic Assemblage Structure of the Furnariides, a Widespread Clade of Lowland Neotropical Birds. <i>American Naturalist</i> , 2019, 193, E41-E56.	1.0	10
1166	The effect of long-term atmospheric changes on the macroevolution of birds. <i>Gondwana Research</i> , 2019, 65, 86-96.	3.0	2
1167	Female Songbirds: The unsung drivers of courtship behavior and its neural substrates. <i>Behavioural Processes</i> , 2019, 163, 60-70.	0.5	15
1168	The evolution, distribution and diversity of endogenous circoviral elements in vertebrate genomes. <i>Virus Research</i> , 2019, 262, 15-23.	1.1	27
1169	Weak effects of geolocators on small birds: A meta-analysis controlled for phylogeny and publication bias. <i>Journal of Animal Ecology</i> , 2020, 89, 207-220.	1.3	61
1170	Whole Genome Shotgun Phylogenomics Resolves the Pattern and Timing of Swallowtail Butterfly Evolution. <i>Systematic Biology</i> , 2020, 69, 38-60.	2.7	65
1171	Productivity begets less phylogenetic diversity but higher uniqueness than expected. <i>Journal of Biogeography</i> , 2020, 47, 44-58.	1.4	12
1172	Urban exploiters have broader dietary niches than urban avoiders. <i>Ibis</i> , 2020, 162, 42-49.	1.0	59

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1173	Polymorphism Data Assist Estimation of the Nonsynonymous over Synonymous Fixation Rate Ratio ω for Closely Related Species. <i>Molecular Biology and Evolution</i> , 2020, 37, 260-279.	3.5	27
1174	Spatial associations among avian diversity, regulating and provisioning ecosystem services in Italy. <i>Ecological Indicators</i> , 2020, 108, 105742.	2.6	10
1175	Comparing Life Histories across Taxonomic Groups in Multiple Dimensions: How Mammal-Like Are Insects?. <i>American Naturalist</i> , 2020, 195, 70-81.	1.0	14
1176	Effects of climate and land-use gradients on avian phylogenetic and functional diversity in a tropical dry forest. <i>Journal of Arid Environments</i> , 2020, 173, 104024.	1.2	12
1177	Using functional and phylogenetic diversity to infer avian community assembly along elevational gradients. <i>Global Ecology and Biogeography</i> , 2020, 29, 232-245.	2.7	67
1178	The emergence of tolerance of human disturbance in Neotropical birds. <i>Journal of Tropical Ecology</i> , 2020, 36, 1-5.	0.5	23
1179	Juvenile pheomelanin-based plumage coloration has evolved more frequently in carnivorous species. <i>Ibis</i> , 2020, 162, 238-244.	1.0	8
1180	Host dispersal and landscape conversion are associated with the composition of haemosporidian parasites of the golden-winged warbler. <i>Parasitology</i> , 2020, 147, 96-107.	0.7	4
1181	A General and Efficient Algorithm for the Likelihood of Diversification and Discrete-Trait Evolutionary Models. <i>Systematic Biology</i> , 2020, 69, 545-556.	2.7	16
1182	Macroevolutionary Analyses Suggest That Environmental Factors, Not Venom Apparatus, Play Key Role in Terebridae Marine Snail Diversification. <i>Systematic Biology</i> , 2020, 69, 413-430.	2.7	11
1183	The effects of forestry and agroforestry plantations on bird diversity: A global synthesis. <i>Land Degradation and Development</i> , 2020, 31, 646-654.	1.8	29
1184	Biodiversity within the city: Effects of land sharing and land sparing urban development on avian diversity. <i>Science of the Total Environment</i> , 2020, 707, 135477.	3.9	39
1185	Revealing the colourful side of birds: spatial distribution of conspicuous plumage colours on the body of Australian birds. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	12
1186	Molecular Diversification of the Seminal Fluid Proteome in a Recently Diverged Passerine Species Pair. <i>Molecular Biology and Evolution</i> , 2020, 37, 488-506.	3.5	38
1187	Habitat structure drives the evolution of aerial displays in birds. <i>Journal of Animal Ecology</i> , 2020, 89, 482-493.	1.3	15
1188	Wing-feather moult phenotypes differ between the preformative and prealternate episodes and along passerine phylogeny. <i>Ibis</i> , 2020, 162, 778-786.	1.0	11
1189	Trait-mediated filtering drives contrasting patterns of species richness and functional diversity across montane bird assemblages. <i>Journal of Biogeography</i> , 2020, 47, 301-312.	1.4	19
1190	Global trends and challenges in multimetric indices of biological condition. <i>Ecological Indicators</i> , 2020, 110, 105862.	2.6	75

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1191	An inverse latitudinal gradient in infection probability and phylogenetic diversity for <i>Leucocytozoon</i> blood parasites in New World birds. <i>Journal of Animal Ecology</i> , 2020, 89, 423-435.	1.3	49
1192	Where has the city choir gone? Loss of the temporal structure of bird dawn choruses in urban areas. <i>Landscape and Urban Planning</i> , 2020, 194, 103665.	3.4	14
1193	The global distribution of avian eggshell colours suggest a thermoregulatory benefit of darker pigmentation. <i>Nature Ecology and Evolution</i> , 2020, 4, 148-155.	3.4	30
1194	Olfaction in raptors. <i>Zoological Journal of the Linnean Society</i> , 2020, 189, 713-721.	1.0	17
1195	Constraints on vertebrate range size predict extinction risk. <i>Global Ecology and Biogeography</i> , 2020, 29, 76-86.	2.7	18
1196	Geographical associations with anthropogenic noise pollution for North American breeding birds. <i>Global Ecology and Biogeography</i> , 2020, 29, 148-158.	2.7	15
1197	Reconstructing the geographic and climatic origins of long-distance bird migrations. <i>Journal of Biogeography</i> , 2020, 47, 155-166.	1.4	49
1198	Osteology of the archosauromorph <i>Teyujagua paradoxa</i> and the early evolution of the archosauriform skull. <i>Zoological Journal of the Linnean Society</i> , 2020, 189, 378-417.	1.0	15
1199	Size-dependent costs of migration: Migrant bird species are subordinate to residents, but only at small body sizes. <i>Journal of Evolutionary Biology</i> , 2020, 33, 495-504.	0.8	3
1200	Seasonal Metabolic Acclimatization Varies in Direction and Magnitude among Years in Two Arid-Zone Passerines. <i>Physiological and Biochemical Zoology</i> , 2020, 93, 140-152.	0.6	11
1201	Ecology and Evolution of Blood Oxygen-Carrying Capacity in Birds. <i>American Naturalist</i> , 2020, 195, 788-801.	1.0	22
1202	Heat dissipation behaviour of birds in seasonally hot arid zones: are there global patterns?. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	32
1203	Alternative pathways to diversity across ecologically distinct lizard radiations. <i>Global Ecology and Biogeography</i> , 2020, 29, 454-469.	2.7	28
1204	The biotic interactions hypothesis partially explains bird species turnover along a lowland Neotropical precipitation gradient. <i>Global Ecology and Biogeography</i> , 2020, 29, 491-502.	2.7	10
1205	Neotropical migratory and resident birds occurring in sympatry during winter have distinct haemosporidian parasite assemblages. <i>Journal of Biogeography</i> , 2020, 47, 748-759.	1.4	20
1206	Ecological Limits as the Driver of Bird Species Richness Patterns along the East Himalayan Elevational Gradient. <i>American Naturalist</i> , 2020, 195, 802-817.	1.0	24
1207	Primary dermal fibroblasts and pectoralis muscle show similar patterns of oxidative stress in tropical and temperate birds despite differing life histories. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	2
1208	Integration of skeletal traits in some passerines: impact (or the lack thereof) of body mass, phylogeny, diet and habitat. <i>Journal of Anatomy</i> , 2020, 236, 274-287.	0.9	13

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1209	Unveiling the food webs of tetrapods across Europe through the prism of the Eltonian niche. <i>Journal of Biogeography</i> , 2020, 47, 181-192.	1.4	38
1210	Global biogeographic synthesis and priority conservation regions of the relict tree family Juglandaceae. <i>Journal of Biogeography</i> , 2020, 47, 643-657.	1.4	28
1211	Genome of an iconic Australian bird: High-quality assembly and linkage map of the superb fairywren (<i>Malurus cyaneus</i>). <i>Molecular Ecology Resources</i> , 2020, 20, 560-578.	2.2	24
1212	Environmental determinants of total evaporative water loss in birds at multiple temperatures. <i>Auk</i> , 2020, 137, .	0.7	8
1213	A refined model of body mass and population density in flightless birds reconciles extreme bimodal population estimates for extinct moa. <i>Ecography</i> , 2020, 43, 353-364.	2.1	11
1214	Estimating Diversification Rates on Incompletely Sampled Phylogenies: Theoretical Concerns and Practical Solutions. <i>Systematic Biology</i> , 2020, 69, 602-611.	2.7	66
1215	Prevalence of feather-degrading <i>Bacillus</i> spp. on the plumage of birds in Australia. <i>Emu</i> , 2020, 120, 65-73.	0.2	3
1216	The association between stressors and telomeres in non-human vertebrates: a meta-analysis. <i>Ecology Letters</i> , 2020, 23, 381-398.	3.0	145
1217	Female solo song and duetting are associated with different territoriality in songbirds. <i>Behavioral Ecology</i> , 2020, 31, 322-329.	1.0	5
1218	Joint species distribution modelling with the <code>scpr</code> package. <i>Methods in Ecology and Evolution</i> , 2020, 11, 442-447.	2.2	245
1219	Genome size variation is associated with life-history traits in birds. <i>Journal of Zoology</i> , 2020, 310, 255-260.	0.8	9
1220	Demographic, ecological, and life-history traits associated with bird population response to landscape fragmentation in Europe. <i>Landscape Ecology</i> , 2020, 35, 469-481.	1.9	13
1221	The effects of agricultural landscape composition and heterogeneity on bird diversity and community structure in the Chengdu Plain, China. <i>Global Ecology and Conservation</i> , 2020, 24, e01191.	1.0	7
1222	Lake productivity and waterbird functional diversity across geographic and environmental gradients in temperate China. <i>Ecology and Evolution</i> , 2020, 10, 11237-11250.	0.8	4
1223	A comparative study of avian middle ear mechanics. <i>Hearing Research</i> , 2020, 395, 108043.	0.9	1
1224	Partial or complete? The evolution of post-juvenile moult strategies in passerine birds. <i>Journal of Animal Ecology</i> , 2020, 89, 2896-2908.	1.3	13
1225	The relationship between morphology and behavior in mixed-species flocks of island birds. <i>Ecology and Evolution</i> , 2020, 10, 10593-10606.	0.8	5
1226	Comparative Oncology: New Insights into an Ancient Disease. <i>IScience</i> , 2020, 23, 101373.	1.9	23

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1227	Global distribution and conservation status of ecologically rare mammal and bird species. <i>Nature Communications</i> , 2020, 11, 5071.	5.8	61
1228	Adaptation and constraint shape the evolution of growth patterns in passerine birds across the globe. <i>Frontiers in Zoology</i> , 2020, 17, 29.	0.9	9
1229	Global gaps in trait data for terrestrial vertebrates. <i>Global Ecology and Biogeography</i> , 2020, 29, 2143-2158.	2.7	64
1230	High site fidelity does not equate to population genetic structure for common goldeneye and Barrow's goldeneye in North America. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	4
1231	Relationships of mass properties and body proportions to locomotor habit in terrestrial Archosauria. <i>Paleobiology</i> , 2020, 46, 550-568.	1.3	12
1232	Macroevolutionary dynamics of parasite diversification: A reality check. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1758-1769.	0.8	10
1233	Spatial variation in egg polymorphism among cuckoo hosts across 4 continents. <i>Environmental Epigenetics</i> , 2020, 66, 477-483.	0.9	7
1234	Shifts in timing and duration of breeding for 73 boreal bird species over four decades. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18557-18565.	3.3	57
1235	Molecular Clocks without Rocks: New Solutions for Old Problems. <i>Trends in Genetics</i> , 2020, 36, 845-856.	2.9	32
1236	Escape responses of terrestrial and aquatic birds to drones: Towards a code of practice to minimize disturbance. <i>Journal of Applied Ecology</i> , 2020, 57, 777-785.	1.9	37
1237	Avian developmental rates are constrained by latitude and migratoriness – A global analysis. <i>Journal of Biogeography</i> , 2020, 47, 2156-2167.	1.4	8
1238	Robust geographical determinants of infection prevalence and a contrasting latitudinal diversity gradient for haemosporidian parasites in Western Palearctic birds. <i>Molecular Ecology</i> , 2020, 29, 3131-3143.	2.0	18
1239	Visual adaptations of diurnal and nocturnal raptors. <i>Seminars in Cell and Developmental Biology</i> , 2020, 106, 116-126.	2.3	47
1240	Higher temperatures lower rates of physiological and niche evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200823.	1.2	26
1241	Plumage colouration in gulls responds to their non-breeding climatic niche. <i>Global Ecology and Biogeography</i> , 2020, 29, 1704-1715.	2.7	12
1242	Sequential Molt in a Feathered Dinosaur and Implications for Early Paravian Ecology and Locomotion. <i>Current Biology</i> , 2020, 30, 3633-3638.e2.	1.8	18
1243	Evolution of a conspicuous melanin-based ornament in gulls Laridae. <i>Journal of Evolutionary Biology</i> , 2020, 33, 682-693.	0.8	5
1244	Phylogenetic and spatial distribution of evolutionary diversification, isolation, and threat in turtles and crocodylians (non-avian archosauromorphs). <i>BMC Evolutionary Biology</i> , 2020, 20, 81.	3.2	38

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1245	Dispersal ability correlates with range size in Amazonian habitat-restricted birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201450.	1.2	15
1246	Migrant birds and mammals live faster than residents. <i>Nature Communications</i> , 2020, 11, 5719.	5.8	34
1247	Different response of the taxonomic, phylogenetic and functional diversity of birds to forest fragmentation. <i>Scientific Reports</i> , 2020, 10, 20320.	1.6	22
1248	Anthropogenic extinctions conceal widespread evolution of flightlessness in birds. <i>Science Advances</i> , 2020, 6, .	4.7	33
1249	Sensory pollutants alter bird phenology and fitness across a continent. <i>Nature</i> , 2020, 587, 605-609.	13.7	94
1250	The signature of competition in ecomorphological traits across the avian radiation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201585.	1.2	10
1251	No signature of selection on the C-terminal region of glucose transporter 2 with the evolution of avian nectarivory. <i>Avian Research</i> , 2020, 11, .	0.5	0
1252	Ecological and morphological determinants of evolutionary diversification in Darwin's finches and their relatives. <i>Ecology and Evolution</i> , 2020, 10, 14020-14032.	0.8	17
1253	The genome of the Xingu scale-backed antbird (<i>Willisornis vidua nigrigula</i>) reveals lineage-specific adaptations. <i>Genomics</i> , 2020, 112, 4552-4560.	1.3	3
1254	The persistent multi-dimensional biases of biodiversity digital accessible knowledge of birds in China. <i>Biodiversity and Conservation</i> , 2020, 29, 3287-3311.	1.2	11
1255	Evolution of moult-migration is directly linked to aridity of the breeding grounds in North American passerines. <i>Biology Letters</i> , 2020, 16, 20200155.	1.0	13
1256	A meta-analysis of global avian survival across species and latitude. <i>Ecology Letters</i> , 2020, 23, 1537-1549.	3.0	27
1257	Precipitation is the dominant driver for bird species richness, phylogenetic and functional structure in university campuses in northern China. <i>Avian Research</i> , 2020, 11, .	0.5	6
1258	Herbivores at the highest risk of extinction among mammals, birds, and reptiles. <i>Science Advances</i> , 2020, 6, eabb8458.	4.7	73
1259	Multiple routes to interspecific territoriality in sister species of North American perching birds. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2134-2148.	1.1	17
1260	Scaling of the avian middle ear. <i>Hearing Research</i> , 2020, 395, 108017.	0.9	3
1261	From micro- to macroevolution: brood parasitism as a driver of phenotypic diversity in birds. <i>Environmental Epigenetics</i> , 2020, 66, 515-526.	0.9	6
1262	Temporally Separated Data Sets Reveal Similar Traits of Birds Persisting in a United States Megacity. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	5

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1263	Body size and climate as predictors of plumage colouration and sexual dichromatism in parrots. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1543-1557.	0.8	11
1264	Stress in the city: meta-analysis indicates no overall evidence for stress in urban vertebrates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201754.	1.2	32
1265	Digest: Hypothesis testing in biogeography using phylogenetic trees *. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2741-2742.	1.1	0
1266	Breeding ecology of the Yellow-bellied Warbler (<i>Abroscopus superciliaris</i>). <i>Avian Research</i> , 2020, 11, .	0.5	3
1267	Eye size and investment in frogs and toads correlate with adult habitat, activity pattern and breeding ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201393.	1.2	32
1268	An enhanced target-enrichment bait set for Hexacorallia provides phylogenomic resolution of the staghorn corals (<i>Acroporidae</i>) and close relatives. <i>Molecular Phylogenetics and Evolution</i> , 2020, 153, 106944.	1.2	59
1269	The costs of ignoring species detectability on functional diversity estimation. <i>Auk</i> , 2020, 137, .	0.7	10
1270	Avian Diversity: Speciation, Macroevolution, and Ecological Function. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 533-560.	3.8	77
1271	Did Mammals Bring the First Mistletoes into the Treetops?. <i>American Naturalist</i> , 2020, 196, 769-774.	1.0	9
1272	Group living facilitates the evolution of duets in barbets. <i>Biology Letters</i> , 2020, 16, 20200399.	1.0	10
1273	Simultaneous Wing Molt as a Catalyst for the Evolution of Flightlessness in Birds. <i>American Naturalist</i> , 2020, 196, 775-784.	1.0	6
1274	Polyploids increase overall diversity despite higher turnover than diploids in the Brassicaceae. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200962.	1.2	13
1275	Do Different Methods Yield Equivalent Estimations of Brain Size in Birds?. <i>Brain, Behavior and Evolution</i> , 2020, 95, 113-122.	0.9	3
1276	Adaptation and Latitudinal Gradients in Species Interactions: Nest Predation in Birds. <i>American Naturalist</i> , 2020, 196, E160-E166.	1.0	17
1277	Daily Nest Predation Rates Decrease with Body Size in Passerine Birds. <i>American Naturalist</i> , 2020, 196, 743-754.	1.0	22
1278	Endocast structures are reliable proxies for the sizes of corresponding regions of the brain in extant birds. <i>Journal of Anatomy</i> , 2020, 237, 1162-1176.	0.9	27
1279	Climate as a major driver of avian diversity in riparian Amazonian habitats along an environmental gradient. <i>Journal of Biogeography</i> , 2020, 47, 2328-2340.	1.4	7
1280	Protecting Biodiversity (in All Its Complexity): New Models and Methods. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1119-1128.	4.2	101

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1281	Longer-lived tropical songbirds reduce breeding activity as they buffer impacts of drought. <i>Nature Climate Change</i> , 2020, 10, 953-958.	8.1	29
1282	Long life evolves in large-brained bird lineages*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2617-2628.	1.1	36
1283	The ecological and genomic basis of explosive adaptive radiation. <i>Nature</i> , 2020, 586, 75-79.	13.7	146
1284	The craniomandibular anatomy of the early archosauriform <i>Euparkeria capensis</i> and the dawn of the archosaur skull. <i>Royal Society Open Science</i> , 2020, 7, 200116.	1.1	23
1285	The influence of seasonal migration on range size in temperate North American passerines. <i>Ecography</i> , 2020, 43, 1191-1202.	2.1	11
1286	Host movement and time of year influence tick parasitism in Pantanal birds. <i>Experimental and Applied Acarology</i> , 2020, 82, 125-135.	0.7	8
1287	Species traits predict the aryl hydrocarbon receptor 1 (AHR1) subtypes responsible for dioxin sensitivity in birds. <i>Scientific Reports</i> , 2020, 10, 11706.	1.6	7
1288	Machine learning approaches identify male body size as the most accurate predictor of species richness. <i>BMC Biology</i> , 2020, 18, 105.	1.7	4
1289	Development syndromes in New World temperate and tropical songbirds. <i>PLoS ONE</i> , 2020, 15, e0233627.	1.1	6
1290	Functional Morphology of Gliding Flight II. Morphology Follows Predictions of Gliding Performance. <i>Integrative and Comparative Biology</i> , 2020, 60, 1297-1308.	0.9	11
1291	Diversity and structure of bird communities in contrasting forests of the Hengduan Mountains, China. <i>Biodiversity and Conservation</i> , 2020, 29, 3739-3755.	1.2	4
1292	Rare and common vertebrates span a wide spectrum of population trends. <i>Nature Communications</i> , 2020, 11, 4394.	5.8	50
1293	A rapid and cost-effective pipeline for digitization of museum specimens with 3D photogrammetry. <i>PLoS ONE</i> , 2020, 15, e0236417.	1.1	35
1294	Extended parenting and the evolution of cognition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190495.	1.8	41
1295	Mid-Cenozoic climate change, extinction, and faunal turnover in Madagascar, and their bearing on the evolution of lemurs. <i>BMC Evolutionary Biology</i> , 2020, 20, 97.	3.2	16
1296	Decelerated dinosaur skull evolution with the origin of birds. <i>PLoS Biology</i> , 2020, 18, e3000801.	2.6	18
1297	Disentangling the relative roles of climate and land cover change in driving the long-term population trends of European migratory birds. <i>Diversity and Distributions</i> , 2020, 26, 1442-1455.	1.9	51
1298	Sex determination systems in reptiles are related to ambient temperature but not to the level of climatic fluctuation. <i>BMC Evolutionary Biology</i> , 2020, 20, 103.	3.2	17

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1299	Ecological uncertainty favours the diversification of host use in avian brood parasites. <i>Nature Communications</i> , 2020, 11, 4185.	5.8	25
1300	A roadmap to identifying and filling shortfalls in Neotropical ornithology. <i>Auk</i> , 2020, 137, .	0.7	38
1301	Responses of global waterbird populations to climate change vary with latitude. <i>Nature Climate Change</i> , 2020, 10, 959-964.	8.1	31
1302	Mortality cost of sex-specific parasitism in wild bird populations. <i>Scientific Reports</i> , 2020, 10, 20983.	1.6	5
1303	The evolution of a tropical biodiversity hotspot. <i>Science</i> , 2020, 370, 1343-1348.	6.0	179
1304	Diversity hotspots: Coldspots of speciation?. <i>Science</i> , 2020, 370, 1268-1269.	6.0	7
1305	Visual signal evolution along complementary color axes in four bird lineages. <i>Biology Open</i> , 2020, 9, .	0.6	2
1306	Feather morphological predictors of angle-dependent color changes in parrot plumage. <i>Avian Biology Research</i> , 2020, 13, 108-117.	0.4	2
1307	Visual Adaptations in Predatory and Scavenging Diurnal Raptors. <i>Diversity</i> , 2020, 12, 400.	0.7	12
1308	Contrasting stripes are a widespread feature of group living in birds, mammals and fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202021.	1.2	13
1309	Disentangling abiotic and biotic mechanisms behind the formation of heterospecific Nearctic-Neotropical shorebird flocks. <i>Evolutionary Ecology</i> , 2020, 34, 1047-1061.	0.5	3
1310	Tree diversity effects through a temporal lens: Implications for the abundance, diversity and stability of foraging birds. <i>Journal of Animal Ecology</i> , 2020, 89, 1775-1787.	1.3	3
1311	The influence of ecological traits and environmental factors on the occurrence patterns of birds on islands worldwide. <i>Ecological Research</i> , 2020, 35, 394-404.	0.7	8
1312	Exposure to UV radiance predicts repeated evolution of concealed black skin in birds. <i>Nature Communications</i> , 2020, 11, 2414.	5.8	28
1313	Historical Development of Community Ecology. , 2020, , 3-18.		0
1314	Typical Data Collected by Community Ecologists. , 2020, , 19-29.		0
1315	Typical Statistical Methods Applied by Community Ecologists. , 2020, , 30-38.		0
1316	Single-Species Distribution Modelling. , 2020, , 53-103.		1

#	ARTICLE	IF	CITATIONS
1317	Joint Species Distribution Modelling. , 2020, , 104-141.		0
1318	Evaluating Model Fit and Selecting among Multiple Models. , 2020, , 217-252.		0
1320	Linking HMSC Back to Community Assembly Processes. , 2020, , 255-299.		0
1321	Illustration of HMSC Analyses. , 2020, , 300-336.		0
1324	Dynamism and contextâ€dependency in diversification of the megadiverse plant genus <i>Solanum</i> (Solanaceae). Journal of Systematics and Evolution, 2020, 58, 767-782.	1.6	27
1325	Anatomy of Parahesperornis: Evolutionary Mosaicism in the Cretaceous Hesperornithiformes (Aves). Life, 2020, 10, 62.	1.1	21
1326	Adaptation of the master antioxidant response connects metabolism, lifespan and feather development pathways in birds. Nature Communications, 2020, 11, 2476.	5.8	34
1327	Phylotastic: Improving Access to Tree-of-Life Knowledge With Flexible, on-the-Fly Delivery of Trees. Evolutionary Bioinformatics, 2020, 16, 117693431989938.	0.6	2
1328	Low host specificity and lack of parasite avoidance by immature ticks in Brazilian birds. Parasitology Research, 2020, 119, 2039-2045.	0.6	5
1329	Impacts of selective logging on avian phylogenetic and functional diversity in the Amazon. Animal Conservation, 2020, 23, 725-740.	1.5	13
1330	Trophic innovations fuel reef fish diversification. Nature Communications, 2020, 11, 2669.	5.8	53
1331	Passive aeroelastic deflection of avian primary feathers. Bioinspiration and Biomimetics, 2020, 15, 056008.	1.5	7
1332	An updated Chinese vascular plant tree of life: Phylogenetic diversity hotspots revisited. Journal of Systematics and Evolution, 2020, 58, 663-672.	1.6	31
1333	Urbanization and agricultural intensification destabilize animal communities differently than diversity loss. Nature Communications, 2020, 11, 2686.	5.8	39
1334	Ecology and allometry predict the evolution of avian developmental durations. Nature Communications, 2020, 11, 2383.	5.8	42
1335	The Transformative Impact of Genomics on Sage-Grouse Conservation and Management. Population Genomics, 2020, , 523-546.	0.2	4
1336	Impairment of mixed melanin-based pigmentation in parrots. Journal of Experimental Biology, 2020, 223, .	0.8	6
1337	Complete mitochondrial genomes offer insights into the evolutionary relationships and comparative genetic diversity of New Zealandâ€™s iconic kiwi (<i>Apteryx</i> spp.). New Zealand Journal of Zoology, 2020, 47, 291-299.	0.6	2

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1338	Avian responses to extreme weather across functional traits and temporal scales. <i>Global Change Biology</i> , 2020, 26, 4240-4250.	4.2	34
1339	Ecological drivers of global gradients in avian dispersal inferred from wing morphology. <i>Nature Communications</i> , 2020, 11, 2463.	5.8	201
1340	Avian diet and foraging ecology constrain foreign egg recognition and rejection. <i>Avian Biology Research</i> , 2020, 13, 24-31.	0.4	6
1341	Duration of survey changes interpretation of habitat preferences: an example of an endemic tropical songbird, the Bangwa Forest Warbler. <i>Ostrich</i> , 2020, 91, 195-203.	0.4	6
1342	Estimating rates and patterns of diversification with incomplete sampling: a case study in the rosids. <i>American Journal of Botany</i> , 2020, 107, 895-909.	0.8	17
1343	Strength of niche processes for species interactions is lower for generalists and exotic species. <i>Journal of Animal Ecology</i> , 2020, 89, 2145-2155.	1.3	21
1344	Disentangling the evolutionary history and biogeography of hill partridges (Phasianidae, Arborophila) from low coverage shotgun sequences. <i>Molecular Phylogenetics and Evolution</i> , 2020, 151, 106895.	1.2	2
1345	Changes in taxonomic and phylogenetic diversity in the Anthropocene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200777.	1.2	52
1346	The ecological significance of birds feeding from the hand of humans. <i>Scientific Reports</i> , 2020, 10, 9773.	1.6	4
1347	The role of herbivory in the macroevolution of vertebrate hormone dynamics. <i>Ecology Letters</i> , 2020, 23, 1340-1348.	3.0	4
1348	Host Cognition and Parasitism in Birds: A Review of the Main Mechanisms. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	7
1349	Morphological Disparity of the Humerus in Modern Birds. <i>Diversity</i> , 2020, 12, 173.	0.7	13
1350	Traitâ€environment relationships differ between mixedâ€species flocking and nonflocking bird assemblages. <i>Ecology</i> , 2020, 101, e03124.	1.5	9
1351	The role of the Neotropics as a source of world tetrapod biodiversity. <i>Global Ecology and Biogeography</i> , 2020, 29, 1565-1578.	2.7	15
1352	Modularity of the Neck in Birds (Aves). <i>Evolutionary Biology</i> , 2020, 47, 97-110.	0.5	19
1353	Late Cretaceous neornithine from Europe illuminates the origins of crown birds. <i>Nature</i> , 2020, 579, 397-401.	13.7	78
1354	Patch size and vegetation structure drive changes to mixed-species flock diversity and composition across a gradient of fragment sizes in the Western Andes of Colombia. <i>Condor</i> , 2020, 122, .	0.7	17
1355	Climate and geographic distance are more influential than rivers on the beta diversity of passerine birds in Amazonia. <i>Ecography</i> , 2020, 43, 860-868.	2.1	28

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1356	Evolution of altitudinal migration in passerines is linked to diet. <i>Ecology and Evolution</i> , 2020, 10, 3338-3345.	0.8	16
1357	Systematics, biogeography, and diversification of <i>Scytalopus tapaculos</i> (Rhinocryptidae), an enigmatic radiation of Neotropical montane birds. <i>Auk</i> , 2020, 137, .	0.7	26
1358	Massâ€ abundance scaling in avian communities is maintained after tropical selective logging. <i>Ecology and Evolution</i> , 2020, 10, 2803-2812.	0.8	3
1359	Processes shaping wintering waterbird communities in an intensive modified landscape: Neutral assembly with dispersal limitation and localized competition. <i>Ecological Indicators</i> , 2020, 114, 106330.	2.6	5
1360	Patterns and Processes of Diversification in Amazonian White Sand Ecosystems: Insights from Birds and Plants. <i>Fascinating Life Sciences</i> , 2020, , 245-270.	0.5	25
1361	Speciation rate and the diversity of fishes in freshwaters and the oceans. <i>Journal of Biogeography</i> , 2020, 47, 1207-1217.	1.4	39
1362	Hummingbird-sized dinosaur from the Cretaceous period of Myanmar. <i>Nature</i> , 2020, 579, 245-249.	13.7	22
1363	River dams and the stability of bird communities: A hierarchical Bayesian analysis in a tropical hydroelectric power plant. <i>Journal of Applied Ecology</i> , 2020, 57, 1124-1136.	1.9	8
1364	Exposure to noise pollution across North American passerines supports the noise filter hypothesis. <i>Global Ecology and Biogeography</i> , 2020, 29, 1430-1434.	2.7	12
1365	Microbial composition of enigmatic bird parasites: <i>Wolbachia</i> and <i>Spiroplasma</i> are the most important bacterial associates of quill mites (Acariformes: Syringophilidae). <i>MicrobiologyOpen</i> , 2020, 9, e964.	1.2	12
1366	On the relative importance of ecology and geographic isolation as drivers for differentiation of call types of red crossbill <i>Loxia curvirostra</i> in the Palearctic. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	4
1367	Nest predation and adult mortality relationships with post-natal metabolic rates and growth among songbird species. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	3
1368	Recent accelerated diversification in rosids occurred outside the tropics. <i>Nature Communications</i> , 2020, 11, 3333.	5.8	43
1369	Seeing the forest through many trees: Multiâ€ taxon patterns of phylogenetic diversity in the Atlantic Forest hotspot. <i>Diversity and Distributions</i> , 2020, 26, 1160-1176.	1.9	26
1370	Predicting regional hotspots of phylogenetic diversity across multiple species groups. <i>Diversity and Distributions</i> , 2020, 26, 1305-1314.	1.9	7
1371	Contrasting trajectories of morphological diversification on continents and islands in the Afrotropical whiteâ€ eye radiation. <i>Journal of Biogeography</i> , 2020, 47, 2235-2247.	1.4	4
1372	Biologia Futura: rapid diversification and behavioural adaptation of birds in response to Oligoceneâ€ Miocene climatic conditions. <i>Biologia Futura</i> , 2020, 71, 109-121.	0.6	6
1373	A new phylogenetic protocol: dealing with model misspecification and confirmation bias in molecular phylogenetics. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa041.	1.5	15

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1374	To Hop or Not to Hop? The Answer Is in the Bird Trees. <i>Systematic Biology</i> , 2020, 69, 962-972.	2.7	14
1375	Brain Size and Life History Interact to Predict Urban Tolerance in Birds. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	51
1376	Open Science principles for accelerating trait-based science across the Tree of Life. <i>Nature Ecology and Evolution</i> , 2020, 4, 294-303.	3.4	144
1377	The Benefits of Help in Cooperative Birds: Nonexistent or Difficult to Detect?. <i>American Naturalist</i> , 2020, 195, 1085-1091.	1.0	24
1378	The dynamics of stem and crown groups. <i>Science Advances</i> , 2020, 6, eaaz1626.	4.7	57
1379	Sex differences in age-to-maturation relate to sexual selection and adult sex ratios in birds. <i>Evolution Letters</i> , 2020, 4, 44-53.	1.6	17
1380	Can't see the "hood" for the trees: Can avian cooperative breeding currently be understood using the phylogenetic comparative method?. <i>Advances in the Study of Behavior</i> , 2020, , 243-291.	1.0	7
1381	Salvage logging changes the taxonomic, phylogenetic and functional successional trajectories of forest bird communities. <i>Journal of Applied Ecology</i> , 2020, 57, 1103-1112.	1.9	23
1382	Group formation and the evolutionary pathway to complex sociality in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 479-486.	3.4	29
1383	Birds Drinking Alcohol: Species and Relationship with People. A Review of Information from Scientific Literature and Social Media. <i>Animals</i> , 2020, 10, 270.	1.0	7
1384	Angiosperm speciation cools down in the tropics. <i>Ecology Letters</i> , 2020, 23, 692-700.	3.0	78
1385	The wild species genome ancestry of domestic chickens. <i>BMC Biology</i> , 2020, 18, 13.	1.7	61
1386	Evolutionary conservation of within-family biodiversity patterns. <i>Nature Communications</i> , 2020, 11, 882.	5.8	8
1387	Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 230-239.	3.4	285
1388	Environmental and ecological correlates of avian field metabolic rate and water flux. <i>Functional Ecology</i> , 2020, 34, 811-821.	1.7	9
1389	Rates of ecomorphological trait evolution in passerine bird clades are independent of age. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 543-557.	0.7	6
1390	The relative importance of biotic and abiotic determinants of temporal occupancy for avian species in North America. <i>Global Ecology and Biogeography</i> , 2020, 29, 736-747.	2.7	10
1391	Interspecific variation in deterioration and degradability of avian feathers: the evolutionary role of microorganisms. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	7

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1392	Beyond Endocasts: Using Predicted Brain-Structure Volumes of Extinct Birds to Assess Neuroanatomical and Behavioral Inferences. <i>Diversity</i> , 2020, 12, 34.	0.7	16
1393	Tanopicobia gen. nov., a new genus of quill mites, its phylogenetic placement in the subfamily Picobiinae (Acariformes: Symbiidae) and picobiine relationships with avian hosts. <i>PLoS ONE</i> , 2020, 15, e0225982.	1.1	6
1394	The origins of acoustic communication in vertebrates. <i>Nature Communications</i> , 2020, 11, 369.	5.8	75
1395	Metabolic rate is negatively linked to adult survival but does not explain latitudinal differences in songbirds. <i>Ecology Letters</i> , 2020, 23, 642-652.	3.0	21
1396	The global distribution of grass functional traits within grassy biomes. <i>Journal of Biogeography</i> , 2020, 47, 553-565.	1.4	24
1397	Respiratory evolution in archosaurs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190140.	1.8	20
1398	Evolutionary signal in the gut microbiomes of 74 bird species from Equatorial Guinea. <i>Molecular Ecology</i> , 2020, 29, 829-847.	2.0	56
1399	The internal cranial anatomy of <i>Champsosaurus</i> (Choristodera: Champsosauridae): Implications for neurosensory function. <i>Scientific Reports</i> , 2020, 10, 7122.	1.6	9
1400	The Dynamics of Bird Diversity in the New World. <i>Systematic Biology</i> , 2020, 69, 1180-1199.	2.7	20
1401	Explaining prevalence, diversity and host specificity in a community of avian haemosporidian parasites. <i>Oikos</i> , 2020, 129, 1314-1329.	1.2	49
1402	Leave Earlier or Travel Faster? Optimal Mechanisms for Managing Arrival Time in Migratory Songbirds. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	1.1	7
1403	Deep-Time Demographic Inference Suggests Ecological Release as Driver of Neoavian Adaptive Radiation. <i>Diversity</i> , 2020, 12, 164.	0.7	11
1404	Endemism patterns are scale dependent. <i>Nature Communications</i> , 2020, 11, 2115.	5.8	56
1405	Speciation Associated with Shifts in Migratory Behavior in an Avian Radiation. <i>Current Biology</i> , 2020, 30, 1312-1321.e6.	1.8	45
1406	Is dispersal mode a driver of diversification and geographical distribution in the tropical plant family Melastomataceae?. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106815.	1.2	50
1407	Behavioural plasticity is associated with reduced extinction risk in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 788-793.	3.4	104
1408	Wetter climates select for higher immune gene diversity in resident, but not migratory, songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192675.	1.2	17
1409	Biodiversity components mediate the response to forest loss and the effect on ecological processes of plant-frugivore assemblages. <i>Functional Ecology</i> , 2020, 34, 1257-1267.	1.7	13

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1410	Species richness and patterns of overdispersion, clustering and randomness shape phylogenetic and functional diversity—area relationships in habitat islands. <i>Journal of Biogeography</i> , 2020, 47, 1638-1648.	1.4	11
1411	Birds have peramorphic skulls, too: anatomical network analyses reveal oppositional heterochronies in avian skull evolution. <i>Communications Biology</i> , 2020, 3, 195.	2.0	32
1412	Speciation rates are correlated with changes in plumage color complexity in the largest family of songbirds. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1155-1169.	1.1	23
1413	The role of evolutionary time, diversification rates and dispersal in determining the global diversity of a large radiation of passerine birds. <i>Journal of Biogeography</i> , 2020, 47, 1612-1625.	1.4	27
1414	Determinants and constraints of feather growth. <i>PLoS ONE</i> , 2020, 15, e0231925.	1.1	14
1415	China's online parrot trade: Generation length and body mass determine sales volume via price. <i>Global Ecology and Conservation</i> , 2020, 23, e01047.	1.0	11
1416	Examining the link between relaxed predation and bird coloration on islands. <i>Biology Letters</i> , 2020, 16, 20200002.	1.0	20
1417	Contrasting patterns of <i>Campylobacter</i> and <i>Salmonella</i> distribution in wild birds: a comparative analysis. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	4
1418	Vastly underestimated species richness of Amazonian salamanders (Plethodontidae: Bolitoglossa) and implications about plethodontid diversification. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106841.	1.2	18
1419	A comprehensive molecular phylogeny of Afrotropical white-eyes (Aves: Zosteropidae) highlights prior underestimation of mainland diversity and complex colonisation history. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106843.	1.2	13
1420	Regularly drinking desert birds have greater evaporative cooling capacity and higher heat tolerance limits than non-drinking species. <i>Functional Ecology</i> , 2020, 34, 1589-1600.	1.7	34
1421	The effects of tropical secondary forest regeneration on avian phylogenetic diversity. <i>Journal of Applied Ecology</i> , 2020, 57, 1351-1362.	1.9	10
1422	The Origin of the Legumes is a Complex Paleopolyploid Phylogenomic Tangle Closely Associated with the Cretaceous–Paleogene (K–Pg) Mass Extinction Event. <i>Systematic Biology</i> , 2021, 70, 508-526.	2.7	83
1423	Resprouting grasses are associated with less frequent fire than seeders. <i>New Phytologist</i> , 2021, 230, 832-844.	3.5	24
1424	Drivers of avian diversity in urban greenspaces in the Atlantic Forest. <i>Urban Forestry and Urban Greening</i> , 2021, 59, 126908.	2.3	6
1425	A large-scale survey of bird plumage colour aberrations reveals a collection bias in Internet-mined photographs. <i>Ibis</i> , 2021, 163, 566-578.	1.0	7
1426	An Unbiased Molecular Approach Using 3'-UTRs Resolves the Avian Family-Level Tree of Life. <i>Molecular Biology and Evolution</i> , 2021, 38, 108-127.	3.5	99
1427	Exploring the adjustment to parasite pressure hypothesis: differences in uropygial gland volume and haemosporidian infection in palearctic and neotropical birds. <i>Environmental Epigenetics</i> , 2021, 67, 147-156.	0.9	5

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1428	Egg polymorphism and highly sensitive egg recognition of crossâ€phenotypes in rufescent prinias <i>Prinia rufescens</i> as effective defenses against brood parasitism. <i>Integrative Zoology</i> , 2021, 16, 280-285.	1.3	3
1429	Adaptations to light predict the foraging niche and disassembly of avian communities in tropical countrysides. <i>Ecology</i> , 2021, 102, e03213.	1.5	21
1430	Does variation in glucocorticoid concentrations predict fitness? A phylogenetic meta-analysis. <i>General and Comparative Endocrinology</i> , 2021, 300, 113611.	0.8	45
1431	Time available for moulting shapes inter- and intra-specific variability in post-juvenile moult extent in wheatears (genus <i>Oenanthe</i>). <i>Journal of Ornithology</i> , 2021, 162, 255-264.	0.5	5
1432	Habitat disturbance can alter forest understory bird activity patterns: A regional-scale assessment with camera-traps. <i>Forest Ecology and Management</i> , 2021, 479, 118618.	1.4	20
1433	Vertebral pneumaticity is correlated with serial variation in vertebral shape in storks. <i>Journal of Anatomy</i> , 2021, 238, 615-625.	0.9	9
1434	Interactive impacts of climate change and landâ€use change on the demography of montane birds. <i>Ecology</i> , 2021, 102, e03223.	1.5	28
1435	Endemicity and landâ€use type influence the abundanceâ€rangeâ€size relationship of birds on a tropical island. <i>Journal of Animal Ecology</i> , 2021, 90, 460-470.	1.3	2
1436	Bridging gaps in demographic analysis with phylogenetic imputation. <i>Conservation Biology</i> , 2021, 35, 1210-1221.	2.4	18
1437	Adult survival probability and body size affect parental riskâ€taking across latitudes. <i>Ecology Letters</i> , 2021, 24, 20-26.	3.0	13
1438	Split moult: time constraints or endogenous strategy?. <i>Ibis</i> , 2021, 163, 536-548.	1.0	7
1439	Peripheral ecoâ€morphology predicts restricted lineage diversification and endemism among corvid passerine birds. <i>Global Ecology and Biogeography</i> , 2021, 30, 79-98.	2.7	5
1440	The importance of wetland margin microhabitat mosaics; the case of shorebirds and thermoregulation. <i>Journal of Applied Ecology</i> , 2021, 58, 382-391.	1.9	9
1441	Bucerotidae from the early Miocene of Napak, Uganda (East Africa): the earliest hornbill with a modernâ€type beak. <i>Ibis</i> , 2021, 163, 715-721.	1.0	0
1442	Phylogenetic diversity metrics from molecular phylogenies: modelling expected degree of error under realistic rate variation. <i>Diversity and Distributions</i> , 2021, 27, 164-178.	1.9	11
1443	Branching patterns in phylogenies cannot distinguish diversityâ€dependent diversification from timeâ€dependent diversification. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 25-38.	1.1	17
1444	Quantitative Interspecific Approach to the Stylosphere: Patterns of Bacteria and Fungi Abundance on Passerine Bird Feathers. <i>Microbial Ecology</i> , 2021, 81, 1088-1097.	1.4	12
1445	Sucessional trajetories of bird assemblages in amazonian secondary forests: Perspectives from complementary biodiversity dimensions. <i>Forest Ecology and Management</i> , 2021, 483, 118731.	1.4	5

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1446	Best of a bad job or masters of illusion: Do nest light conditions make the eggs of brood parasitic brown-headed cowbirds (<i>Molothrus ater</i>) more similar to the eggs of their hosts?. <i>Ethology</i> , 2021, 127, 117-124.	0.5	12
1447	A global analysis of song frequency in passerines provides no support for the acoustic adaptation hypothesis but suggests a role for sexual selection. <i>Ecology Letters</i> , 2021, 24, 477-486.	3.0	59
1448	Unraveling the history of the genus <i>Gallus</i> through whole genome sequencing. <i>Molecular Phylogenetics and Evolution</i> , 2021, 158, 107044.	1.2	9
1449	Validation of a globally-applicable method to measure urban tolerance of birds using citizen science data. <i>Ecological Indicators</i> , 2021, 120, 106905.	2.6	9
1450	Are phylogenies resolved at the genus level appropriate for studies on phylogenetic structure of species assemblages?. <i>Plant Diversity</i> , 2021, 43, 255-263.	1.8	73
1451	Host diversity outperforms climate as a global driver of symbiont diversity in the bird-feather mite system. <i>Diversity and Distributions</i> , 2021, 27, 416-426.	1.9	5
1452	Large-scale longitudinal climate gradient across the Palearctic region affects passerine feather moult extent. <i>Ecography</i> , 2021, 44, 124-133.	2.1	10
1453	Frugivory Specialization in Birds and Fruit Chemistry Structure Mutualistic Networks across the Neotropics. <i>American Naturalist</i> , 2021, 197, 236-249.	1.0	16
1454	Global functional and phylogenetic structure of avian assemblages across elevation and latitude. <i>Ecology Letters</i> , 2021, 24, 196-207.	3.0	70
1455	Heterogeneous relationships between rates of speciation and body size evolution across vertebrate clades. <i>Nature Ecology and Evolution</i> , 2021, 5, 101-110.	3.4	39
1456	Occurrence and function of melanin-based grey coloration in Western Palearctic songbirds (Aves: <i>Turdus merula</i>). <i>Journal of Ornithology</i> , 2021, 162, 107-114.	1.8	4
1457	Existing protected areas provide a poor safety net for threatened Amazonian fish species. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1167-1189.	0.9	27
1458	Defining separation zones for coastal birds at a wetland of global importance. <i>Wildlife Research</i> , 2021, 48, 134.	0.7	5
1459	Potential role of sensory bias in plumage pattern evolution: termite-eating and polka-dots in estrildid finches. <i>Ethology Ecology and Evolution</i> , 2021, 33, 49-61.	0.6	3
1460	Seasonal variation in sex-specific immunity in wild birds. <i>Scientific Reports</i> , 2021, 11, 1349.	1.6	22
1461	Dispersal syndromes drive the formation of biogeographical regions, illustrated by the case of Wallace's Line. <i>Global Ecology and Biogeography</i> , 2021, 30, 685-696.	2.7	15
1463	Ecological correlates of species roles in highly invaded seed dispersal networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
1464	A Total-Group Phylogenetic Metatree for Cetacea and the Importance of Fossil Data in Diversification Analyses. <i>Systematic Biology</i> , 2021, 70, 922-939.	2.7	37

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1465	Plasticity versus Evolutionary Divergence: What Causes Habitat Partitioning in Urban-Adapted Birds?. <i>American Naturalist</i> , 2021, 197, 60-74.	1.0	5
1466	Evolution of the preformative molt in Cardinalidae correlates with transitions from forest to open habitats. <i>Auk</i> , 2021, 138, .	0.7	11
1467	Environmental drivers of body size evolution in crocodile-line archosaurs. <i>Communications Biology</i> , 2021, 4, 38.	2.0	30
1468	Osteological characters of birds and reptiles are more congruent with molecular phylogenies than soft characters are. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 1-13.	1.0	5
1469	Do avian species survive better on islands?. <i>Biology Letters</i> , 2021, 17, 20200643.	1.0	14
1470	Bird habitat preferences drive hemoparasite infection in the Neotropical region. <i>Integrative Zoology</i> , 2021, 16, 755-768.	1.3	7
1471	Repeatability and Validity of Phenotypic Trait Measurements in Birds. <i>Evolutionary Biology</i> , 2021, 48, 100-114.	0.5	4
1472	Using heritability of stellar chemistry to reveal the history of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 32-47.	1.6	6
1473	Large frugivores matter more on an island: Insights from island–mainland comparison of plant–frugivore communities. <i>Ecology and Evolution</i> , 2021, 11, 1399-1412.	0.8	6
1474	Wing Shape in Waterbirds: Morphometric Patterns Associated with Behavior, Habitat, Migration, and Phylogenetic Convergence. <i>Integrative Organismal Biology</i> , 2021, 3, obab011.	0.9	8
1475	Better boundaries: identifying the upper extent of fish distributions in forested streams using eDNA and electrofishing. <i>Ecosphere</i> , 2021, 12, e03332.	1.0	20
1476	Ecological and evolutionary significance of molt in lowland Neotropical landbirds. <i>Auk</i> , 2021, 138, .	0.7	8
1477	Evolutionary time best explains the latitudinal diversity gradient of living freshwater fish diversity. <i>Global Ecology and Biogeography</i> , 2021, 30, 749-763.	2.7	25
1478	Universal probabilistic programming offers a powerful approach to statistical phylogenetics. <i>Communications Biology</i> , 2021, 4, 244.	2.0	11
1479	High elevation bird communities in the Swiss Alps exhibit reduced fecundity and lifespan independently of phylogenetic effects. <i>Biodiversity and Conservation</i> , 2021, 30, 991-1010.	1.2	2
1480	The effect of habitat quality on the blood parasite assemblage in understory avian insectivores in the Eastern Himalaya, India. <i>Ibis</i> , 2021, 163, 962-976.	1.0	5
1481	Beyond <i>Drosophila</i> : resolving the rapid radiation of schizophoran flies with phylotranscriptomics. <i>BMC Biology</i> , 2021, 19, 23.	1.7	22
1482	Deep time diversity and the early radiations of birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	8

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1527	The island rule explains consistent patterns of body size evolution in terrestrial vertebrates. <i>Nature Ecology and Evolution</i> , 2021, 5, 768-786.	3.4	72

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1529	Limited protection and ongoing loss of tropical cloud forest biodiversity and ecosystems worldwide. <i>Nature Ecology and Evolution</i> , 2021, 5, 854-862.	3.4	51
1530	Conspecific attraction for conservation and management of terrestrial breeding birds: Current knowledge and future research directions. <i>Condor</i> , 2021, 123, .	0.7	6
1531	Life history and environment predict variation in testosterone across vertebrates. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1003-1010.	1.1	11
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1534	Climate warming affects spatio-temporal biodiversity patterns of a highly vulnerable Neotropical avifauna. <i>Climatic Change</i> , 2021, 165, 1.	1.7	10
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1552	A comparative study of the structural and mechanical properties of avian eggshells among hosts of obligate brood parasitic cowbirds (genus <i>Molothrus</i>). <i>Biological Journal of the Linnean Society</i> , 2021, 133, 1057-1076.	0.7	4
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1555	A phylogenomic supermatrix of Galliformes (Landfowl) reveals biased branch lengths. <i>Molecular Phylogenetics and Evolution</i> , 2021, 158, 107091.	1.2	26
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1580	Biodiversity at the global scale: the synthesis continues. <i>American Journal of Botany</i> , 2021, 108, 912-924.	0.8	12
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1582	Gotree/Goalign: toolkit and Go API to facilitate the development of phylogenetic workflows. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab075.	1.5	50
1583	Postcranial Skeletal Pneumaticity in Cuculidae. <i>Zoology</i> , 2021, 146, 125907.	0.6	5
1584	Widespread shifts in bird migration phenology are decoupled from parallel shifts in morphology. <i>Journal of Animal Ecology</i> , 2021, 90, 2348-2361.	1.3	12
1585	Convergent acoustic community structure in South Asian dry and wet grassland birds. <i>Biology Open</i> , 2021, 10, .	0.6	8
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1590	Sampling biases shape our view of the natural world. <i>Ecography</i> , 2021, 44, 1259-1269.	2.1	190
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1592	Experimental tests of selection against heterospecific aggression as a driver of avian colour pattern divergence. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1110-1124.	0.8	1
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1595	Contingency and determinism in the evolution of bird song sound frequency. <i>Scientific Reports</i> , 2021, 11, 11600.	1.6	12
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1599	Seasonal spatial dynamics of butterfly migration. <i>Ecology Letters</i> , 2021, 24, 1814-1823.	3.0	15
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1603	Climate variability and parent nesting strategies influence gas exchange across avian eggshells. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210823.	1.2	8
1604	Phylogenetic uncertainty and the inference of patterns in community ecology and comparative studies. <i>Oecologia</i> , 2021, 196, 633-647.	0.9	1
1606	Imprints of tropical niche conservatism and historical dispersal in the radiation of Tyrannidae (Aves:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.7	6
1607	A chromosome-level genome assembly of <i>Cairina moschata</i> and comparative genomic analyses. <i>BMC Genomics</i> , 2021, 22, 581.	1.2	4

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1609	Fast and Accurate Estimation of Species-Specific Diversification Rates Using Data Augmentation. <i>Systematic Biology</i> , 2022, 71, 353-366.	2.7	42
1610	Phylogeny and mechanisms of shared hierarchical patterns in birdsong. <i>Current Biology</i> , 2021, 31, 2796-2808.e9.	1.8	4
1611	Flight efficiency explains differences in natal dispersal distances in birds. <i>Ecology</i> , 2021, 102, e03442.	1.5	34
1612	A shift in taste. <i>Science</i> , 2021, 373, 154-155.	6.0	0
1614	Novel neuroanatomical integration and scaling define avian brain shape evolution and development. <i>ELife</i> , 2021, 10, .	2.8	12
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1617	The evolution of climatic niche breadth in terrestrial vertebrates. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1155-1166.	0.6	8
1619	Evolutionary dynamics of the elevational diversity gradient in passerine birds. <i>Nature Ecology and Evolution</i> , 2021, 5, 1259-1265.	3.4	16
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1625	Quantitative Analysis of Morphometric Data of Pre-modern Birds: Phylogenetic Versus Ecological Signal. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	3
1627	Why extinction estimates from extant phylogenies are so often zero. <i>Current Biology</i> , 2021, 31, 3168-3173.e4.	1.8	43
1628	The macroecology of extra-pair paternity in birds. <i>Molecular Ecology</i> , 2021, 30, 4884-4898.	2.0	27
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1631	Sampling units derived from geopolitical boundaries bias biodiversity analyses. <i>Global Ecology and Biogeography</i> , 2021, 30, 1876-1888.	2.7	4
1632	Multiple dimensions of bird beta diversity support that mountains are higher in the tropics. <i>Journal of Biogeography</i> , 2021, 48, 2455-2468.	1.4	6
1633	Comparing diversification rates in lakes, rivers, and the sea. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2055-2073.	1.1	20
1635	Community Bioacoustics: Studying Acoustic Community Structure for Ecological and Conservation Insights. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	14
1636	Early origin of sweet perception in the songbird radiation. <i>Science</i> , 2021, 373, 226-231.	6.0	34
1637	gen3sis: A general engine for eco-evolutionary simulations of the processes that shape Earth's biodiversity. <i>PLoS Biology</i> , 2021, 19, e3001340.	2.6	54
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1639	Avian blood parasite richness decreases with major histocompatibility complex class I loci number. <i>Biology Letters</i> , 2021, 17, 20210253.	1.0	3
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1644	A quantitative analysis of cerebellar anatomy in birds. <i>Brain Structure and Function</i> , 2021, 226, 2561-2583.	1.2	7
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1646	Large-scale evolution of body temperatures in land vertebrates. <i>Evolution Letters</i> , 2021, 5, 484-494.	1.6	20
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1653	Loss of forest cover and host functional diversity increases prevalence of avian malaria parasites in the Atlantic Forest. <i>International Journal for Parasitology</i> , 2021, 51, 719-728.	1.3	9
1654	Universality in biodiversity patterns: variation in speciesâ€™temperature and speciesâ€™productivity relationships reveals a prominent role of productivity in diversity gradients. <i>Ecography</i> , 2021, 44, 1366-1378.	2.1	18
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1656	Risk of bird electrocution in power lines: a framework for prioritizing species and areas for conservation and impact mitigation. <i>Animal Conservation</i> , 2022, 25, 285-296.	1.5	3
1657	Civil War Is Associated with Longer Escape Distances among Sri Lankan Birds. <i>American Naturalist</i> , 2021, 198, 653-659.	1.0	9
1658	Contrasting effects of host or local specialization: Widespread haemosporidians are host generalist, whereas local specialists are locally abundant. <i>Global Ecology and Biogeography</i> , 2021, 30, 2467-2476.	2.7	7
1659	The evolution of species abundances in terrestrial vertebrates. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 2562-2570.	0.6	3
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1661	Phylogenyâ€based conservation priorities for Australian freshwater fishes. <i>Conservation Biology</i> , 2022, 36, .	2.4	5
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1663	Rapid Initial Morphospace Expansion and Delayed Morphological Disparity Peak in the First 100 Million Years of the Archosauromorph Evolutionary Radiation. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	12
1664	How to build a puncture- and breakage-resistant eggshell? Mechanical and structural analyses of avian brood parasites and their hosts. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	7
1665	Global drivers of avian haemosporidian infections vary across zoogeographical regions. <i>Global Ecology and Biogeography</i> , 2021, 30, 2393-2406.	2.7	42
1666	Colourful traits in female birds relate to individual condition, reproductive performance and male-mate preferences: a meta-analytic approach. <i>Biology Letters</i> , 2021, 17, 20210283.	1.0	20
1667	Seasonal variation in community composition and distributional ranges of birds along a subtropical elevation gradient in China. <i>Diversity and Distributions</i> , 2021, 27, 2527-2541.	1.9	10
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1669	The influence of phylogeny and life history on telomere lengths and telomere rate of change among bird species: A meta-analysis. <i>Ecology and Evolution</i> , 2021, 11, 12908-12922.	0.8	10
1670	Host and brood parasite coevolutionary interactions covary with comparative patterns of the avian visual system. <i>Biology Letters</i> , 2021, 17, 20210309.	1.0	2
1672	Amphibian Speciation Rates Support a General Role of Mountains as Biodiversity Pumps. <i>American Naturalist</i> , 2021, 198, E68-E79.	1.0	19
1673	Phylogenetic signal in the vocalizations of vocal learning and vocal non-learning birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200241.	1.8	19
1674	Relative skull size as one of the factors limiting skull shape variation in passerines. <i>Canadian Journal of Zoology</i> , 2021, 99, 1054-1066.	0.4	3
1675	Seasonal Dynamics and Diversity of Haemosporidians in a Natural Woodland Bird Community in Slovakia. <i>Diversity</i> , 2021, 13, 439.	0.7	12
1676	Retiring "Cradles" and "Museums" of Biodiversity. <i>American Naturalist</i> , 2022, 199, 194-205.	1.0	22
1677	Taxonomic scale dependency of Bergmann's patterns: a cross-scale comparison of hawkmoths and birds along a tropical elevational gradient. <i>Journal of Tropical Ecology</i> , 2021, 37, 302-312.	0.5	3
1678	The dynamics of introgression across an avian radiation. <i>Evolution Letters</i> , 2021, 5, 568-581.	1.6	15
1680	Testing the strength and direction of selection on vocal frequency using metabolic scaling theory. <i>Ecosphere</i> , 2021, 12, e03733.	1.0	5
1682	Sharp Increase of Problematic Mitogenomes of Birds: Causes, Consequences, and Remedies. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	26
1683	The latitudinal taxonomy gradient. <i>Trends in Ecology and Evolution</i> , 2021, 36, 778-786.	4.2	43
1684	Common Patterns of Skull Bone Fusion and Their Potential to Discriminate Different Ontogenetic Stages in Extant Birds. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	5
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1686	Sacred oak woods increase bird diversity and specialization: Links with the European Biodiversity Strategy for 2030. <i>Journal of Environmental Management</i> , 2021, 294, 112982.	3.8	2
1687	Female bird song rates do not covary with population density in a North American species. <i>Ethology</i> , 2021, 127, 1042-1052.	0.5	3
1688	Global topographic uplift has elevated speciation in mammals and birds over the last 3 million years. <i>Nature Ecology and Evolution</i> , 2021, 5, 1530-1535.	3.4	19
1689	Integrating Spatiotemporal Epidemiology, Eco-Phylogenetics, and Distributional Ecology to Assess West Nile Disease Risk in Horses. <i>Viruses</i> , 2021, 13, 1811.	1.5	2

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1691	Beyond the beak: Brain size and allometry in avian craniofacial evolution. <i>Journal of Anatomy</i> , 2022, 240, 197-209.	0.9	8
1692	Large brain size is associated with low extra-pair paternity across bird species. <i>Ecology and Evolution</i> , 2021, 11, 13601-13608.	0.8	6
1693	Concordance of HIV transmission risk factors elucidated using viral diversification rate and phylogenetic clustering. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 338-348.	1.1	5
1694	Evolution of winter molting strategies in European and North American migratory passerines. <i>Ecology and Evolution</i> , 2021, 11, 13247-13258.	0.8	5
1695	Evolutionary legacies in contemporary tetrapod imperilment. <i>Ecology Letters</i> , 2021, 24, 2464-2476.	3.0	13
1696	A global database of feeding innovations in birds. <i>Wilson Journal of Ornithology</i> , 2021, 132, .	0.1	7
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1698	Patterns and drivers of taxonomic, phylogenetic and functional diversity of understory bird communities in Chinese forests captured by camera traps. <i>Global Ecology and Conservation</i> , 2021, 30, e01790.	1.0	3
1699	The different facets of native bird diversity (taxonomic, functional and phylogenetic) as predictors of alien birds increasing richness and expanding range in Great Britain. <i>Acta Oecologica</i> , 2021, 112, 103750.	0.5	3
1700	Earth history events shaped the evolution of uneven biodiversity across tropical moist forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	54
1701	Avian ecology and community structure across elevation gradients: The importance of high latitude temperate mountain habitats for conserving biodiversity in the Americas. <i>Global Ecology and Conservation</i> , 2021, 30, e01799.	1.0	11
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1703	Combining molecular and geographical data to infer the phylogeny of Lamiales and its dispersal patterns in and out of the tropics. <i>Molecular Phylogenetics and Evolution</i> , 2021, 164, 107287.	1.2	5
1704	Effects of urbanization on taxonomic, functional and phylogenetic avian diversity in Europe. <i>Science of the Total Environment</i> , 2021, 795, 148874.	3.9	27
1705	Behavioral innovation promotes alien bird invasions. <i>Innovation(China)</i> , 2021, 2, 100167.	5.2	6
1706	Face mask-wear did not affect large-scale patterns in escape and alertness of urban and rural birds during the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2021, 793, 148672.	3.9	18
1707	Metacommunity structure reveals that temperature affects the landscape compositional patterns of avian malaria and related haemosporidian parasites across elevations. <i>Acta Oecologica</i> , 2021, 113, 103789.	0.5	8

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1709	Daily energy expenditure and water turnover in two breeds of laying hens kept in floor housing. <i>Animal</i> , 2021, 15, 100047.	1.3	2
1710	Detecting turnover among complex communities using null models: a case study with sky-island haemosporidian parasites. <i>Oecologia</i> , 2021, 195, 435-451.	0.9	7
1711	Genomic Insights Into the Molecular Basis of Sexual Selection in Birds. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	4
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1713	The Ecology of Browsing and Grazing in Other Vertebrate Taxa. <i>Ecological Studies</i> , 2019, , 339-404.	0.4	4
1714	Disparate Patterns of Diversification Within Liolaemini Lizards. <i>Fascinating Life Sciences</i> , 2020, , 765-790.	0.5	8
1715	Evolutionary Macroecology and the Geographical Patterns of Neotropical Diversification. <i>Fascinating Life Sciences</i> , 2020, , 85-101.	0.5	7
1716	Evolutionary Imprints on Species Distribution Patterns Across the Neotropics. <i>Fascinating Life Sciences</i> , 2020, , 103-119.	0.5	5
1717	The Mesozoic Vertebrate Radiation in Terrestrial Settings. <i>Topics in Geobiology</i> , 2016, , 135-177.	0.6	3
1719	An Overview of the Structure and Use of HMSC. , 2020, , 39-50.		1
1720	Bayesian Inference in HMSC. , 2020, , 184-216.		2
1721	The consequences of craniofacial integration for the adaptive radiations of Darwin's finches and Hawaiian honeycreepers. <i>Nature Ecology and Evolution</i> , 2020, 4, 270-278.	3.4	57
1722	Population decline of the noisy scrub-bird is not correlated with territory size, marginal declines in rainfall or fire impacts. <i>Pacific Conservation Biology</i> , 2020, 26, 230.	0.5	1
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1724	Floristic and faunal Cape biochoria: do they exist?. , 2014, , 73-92.		25
1725	Absence of anti-parasitic defenses in an Asian population of the magpie, a regular host of the great spotted cuckoo in Europe. <i>Environmental Epigenetics</i> , 2021, 67, 345-347.	0.9	8
1726	The Balance Hypothesis for the Avian Lumbosacral Organ and an Exploration of Its Morphological Variation. <i>Integrative Organismal Biology</i> , 2020, 2, obaa024.	0.9	13

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1727	Phylogenetic patterns suggest frequent multiple origins of secondary metabolites across the seed-plant "tree of life" TM . <i>National Science Review</i> , 2021, 8, nwa105.	4.6	22
1728	The relationships of the Euparkeriidae and the rise of Archosauria. <i>Royal Society Open Science</i> , 2016, 3, 150674.	1.1	16
1776	Ecological correlates of extinction risk in Chinese birds. <i>Ecography</i> , 2018, 41, 782-794.	2.1	39
1777	Biodiversity extinction thresholds are modulated by matrix type. <i>Ecography</i> , 2018, 41, 1520-1533.	2.1	84
1778	Ecological drivers of avian community assembly along a tropical elevation gradient. <i>Ecography</i> , 2021, 44, 574-588.	2.1	35
1779	Host specificity, infrequent major host switching and the diversification of highly host-specific symbionts: The case of vane-dwelling feather mites. <i>Global Ecology and Biogeography</i> , 2018, 27, 188-198.	2.7	34
1780	Effects of evolutionary time, speciation rates and local abiotic conditions on the origin and maintenance of amphibian montane diversity. <i>Global Ecology and Biogeography</i> , 2021, 30, 674-684.	2.7	14
1781	Ecological opportunity and ecomorphological convergence in Australasian robins (Petroicidae). <i>Journal of Avian Biology</i> , 2018, 49, jav-01552.	0.6	7
1782	Concatenation and Species Tree Methods Exhibit Statistically Indistinguishable Accuracy under a Range of Simulated conditions. <i>PLOS Currents</i> , 2015, 7, .	1.4	73
1783	One Tree to Link Them All: A Phylogenetic Dataset for the European Tetrapoda. <i>PLOS Currents</i> , 2014, 6, .	1.4	18
1784	Reweaving the Tapestry: a Supertree of Birds. <i>PLOS Currents</i> , 2014, 6, .	1.4	45
1785	The Dynamics of Incomplete Lineage Sorting across the Ancient Adaptive Radiation of Neoavian Birds. <i>PLoS Biology</i> , 2015, 13, e1002224.	2.6	223
1786	Energetic Constraints on Species Coexistence in Birds. <i>PLoS Biology</i> , 2016, 14, e1002407.	2.6	42
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1788	Locally adaptive Bayesian birth-death model successfully detects slow and rapid rate shifts. <i>PLoS Computational Biology</i> , 2020, 16, e1007999.	1.5	30
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1790	Allometries of Maximum Growth Rate versus Body Mass at Maximum Growth Indicate That Non-Avian Dinosaurs Had Growth Rates Typical of Fast Growing Ectothermic Sauropsids. <i>PLoS ONE</i> , 2014, 9, e88834.	1.1	37
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1795	Poor Prospects for Avian Biodiversity in Amazonian Oil Palm. PLoS ONE, 2015, 10, e0122432.	1.1	57
1796	Population Trends of Central European Montane Birds Provide Evidence for Adverse Impacts of Climate Change on High-Altitude Species. PLoS ONE, 2015, 10, e0139465.	1.1	44
1797	Exploring the Relationship between Skeletal Mass and Total Body Mass in Birds. PLoS ONE, 2015, 10, e0141794.	1.1	28
1798	Leaky doors: Private captivity as a prominent source of bird introductions in Australia. PLoS ONE, 2017, 12, e0172851.	1.1	28
1799	The tree balance signature of mass extinction is erased by continued evolution in clades of constrained size with trait-dependent speciation. PLoS ONE, 2017, 12, e0179553.	1.1	3
1800	Non-sister Sri Lankan white-eyes (genus <i>Zosterops</i>) are a result of independent colonizations. PLoS ONE, 2017, 12, e0181441.	1.1	15
1801	Rapid and recent diversification patterns in Anseriformes birds: Inferred from molecular phylogeny and diversification analyses. PLoS ONE, 2017, 12, e0184529.	1.1	48
1802	Degradation in landscape matrix has diverse impacts on diversity in protected areas. PLoS ONE, 2017, 12, e0184792.	1.1	26
1803	High intra-specific variation in avian body condition responses to climate limits generalisation across species. PLoS ONE, 2018, 13, e0192401.	1.1	23
1804	An avian dominance hierarchy at a supplemental water source in the Patagonian steppe. PLoS ONE, 2020, 15, e0244299.	1.1	2
1805	Five well-supported fossil calibrations within the "Waterbird" assemblage (Tetrapoda, Aves). <i>Palaeontologia Electronica</i> , 0, , .	0.9	2
1806	Thermal niche predicts recent changes in range size for bird species. <i>Climate Research</i> , 2017, 73, 207-216.	0.4	30
1807	Composition and distribution of lice (Insecta: Phthiraptera) on Colombian and Peruvian birds: New data on louse-host association in the Neotropics. <i>Biodiversity Data Journal</i> , 2018, 6, e21635.	0.4	8
1808	Has frugivory influenced the macroecology and diversification of a tropical keystone plant family?. <i>Research Ideas and Outcomes</i> , 0, 3, e14944.	1.0	9
1809	Analysis of temporal diversification of African Cyprinidae (Teleostei, Cypriniformes). <i>ZooKeys</i> , 2018, 806, 141-161.	0.5	1

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1811	Evolutionary distinctness of Important Bird Areas (IBAs) of Sri Lanka: Do the species-rich wet zone forests safeguard Sri Lanka's genetic heritage?. <i>Ceylon Journal of Science</i> , 2017, 46, 89.	0.1	4
1812	The global diversification of songbirds (Oscines) and the build-up of the Sino-Himalayan diversity hotspot. <i>Chinese Birds: the International Journal of Ornithology</i> , 2013, 4, 132-143.	0.6	21
1813	Conservation priority for endemic birds of mainland China based on a phylogenetic framework. <i>Chinese Birds: the International Journal of Ornithology</i> , 2013, 4, 248-253.	0.6	7
1814	Tempo of Diversification of Global Amphibians: One-Constant Rate, One-Continuous Shift or Multiple-Discrete Shifts?. <i>Animal Systematics, Evolution and Diversity</i> , 2014, 30, 39-43.	0.2	1
1816	Complementary shifts in photoreceptor spectral tuning unlock the full adaptive potential of ultraviolet vision in birds. <i>ELife</i> , 2016, 5, .	2.8	45
1817	Immune genes are hotspots of shared positive selection across birds and mammals. <i>ELife</i> , 2019, 8, .	2.8	112
1818	Correlated evolution between repertoire size and song plasticity predicts that sexual selection on song promotes open-ended learning. <i>ELife</i> , 2019, 8, .	2.8	27
1819	Independent evolution of ancestral and novel defenses in a genus of toxic plants (<i>Erysimum</i> .) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422</i>	2.8	52
1820	Phylogenomics of white-eyes, a "great speciator", reveals Indonesian archipelago as the center of lineage diversity. <i>ELife</i> , 2020, 9, .	2.8	17
1821	Convex-hull mass estimates of the dodo (<i>Raphus cucullatus</i>): application of a CT-based mass estimation technique. <i>PeerJ</i> , 2016, 4, e1432.	0.9	11
1822	The wings before the bird: an evaluation of flapping-based locomotory hypotheses in bird antecedents. <i>PeerJ</i> , 2016, 4, e2159.	0.9	69
1823	A global analysis of bird plumage patterns reveals no association between habitat and camouflage. <i>PeerJ</i> , 2016, 4, e2658.	0.9	13
1824	Correlated evolution of sternal keel length and ilium length in birds. <i>PeerJ</i> , 2017, 5, e3622.	0.9	5
1825	Late Pleistocene songbirds of Liang Bua (Flores, Indonesia); the first fossil passerine fauna described from Wallacea. <i>PeerJ</i> , 2017, 5, e3676.	0.9	5
1826	Diversity, abundance, and host relationships of avian malaria and related haemosporidians in New Mexico pine forests. <i>PeerJ</i> , 2017, 5, e3700.	0.9	17
1827	A genome-wide investigation of microsatellite mismatches and the association with body mass among bird species. <i>PeerJ</i> , 2018, 6, e4495.	0.9	2
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1830	Influence of phylogenetic structure and climate gradients on geographical variation in the morphology of Mexican flycatcher forests assemblages (Aves: Tyrannidae). PeerJ, 2019, 7, e6754.	0.9	2
1831	Differences in tail feather growth rate in storm-petrels breeding in the Northern and Southern hemisphere: a ptilochronological approach. PeerJ, 2019, 7, e7807.	0.9	2
1832	Realistic scenarios of missing taxa in phylogenetic comparative methods and their effects on model selection and parameter estimation. PeerJ, 2019, 7, e7917.	0.9	12
1833	Prolonged decay of molecular rate estimates for metazoan mitochondrial DNA. PeerJ, 2015, 3, e821.	0.9	36
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1836	Bird Diversity in Mediterranean Pine and Mixed Forests. Managing Forest Ecosystems, 2021, , 363-377.	0.4	0
1837	Disentangling the avian altricial-precocial spectrum: Quantitative assessment of developmental mode, phylogenetic signal, and dimensionality. Evolution; International Journal of Organic Evolution, 2021, 75, 2717-2735.	1.1	9
1839	Repeated MDA5 Gene Loss in Birds: An Evolutionary Perspective. Viruses, 2021, 13, 2131.	1.5	9
1840	Vegetation cover restricts habitat suitability predictions of endemic Brazilian Atlantic Forest birds. Perspectives in Ecology and Conservation, 2022, 20, 1-8.	1.0	3
1841	Melanin-based structural coloration of birds and its biomimetic applications. Applied Microscopy, 2021, 51, 14.	0.8	6
1842	Evolution of song and color in island birds. Wilson Journal of Ornithology, 2021, 133, .	0.1	5
1843	Comparison of myonuclear domain in phylogenetically paired tropical and temperate bird species. Journal of Avian Biology, 2021, 52, .	0.6	2
1844	Ecological selectivity and the evolution of mammalian substrate preference across the "Pg boundary. Ecology and Evolution, 2021, 11, 14540-14554.	0.8	7
1845	Pulled Diversification Rates, Lineages-Through-Time Plots, and Modern Macroevolutionary Modeling. Systematic Biology, 2022, 71, 758-773.	2.7	30
1846	Nature calls: intelligence and natural foraging style predict poor welfare in captive parrots. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211952.	1.2	10
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1850	Biodiversity scale-dependence and opposing multi-level correlations underlie differences among taxonomic, phylogenetic and functional diversity. <i>Journal of Biogeography</i> , 2021, 48, 2989-3003.	1.4	4
1851	A global ecological signal of extinction risk in terrestrial vertebrates. <i>Conservation Biology</i> , 2022, 36, .	2.4	33
1853	Preserving local biodiversity through crop diversification. <i>American Journal of Agricultural Economics</i> , 2022, 104, 1140-1174.	2.4	7
1854	Rapid increase in snake dietary diversity and complexity following the end-Cretaceous mass extinction. <i>PLoS Biology</i> , 2021, 19, e3001414.	2.6	26
1855	Phenological trends in the pre- and post-breeding migration of long-distance migratory birds. <i>Global Change Biology</i> , 2022, 28, 375-389.	4.2	16
1856	Urohidrosis as an overlooked cooling mechanism in long-legged birds. <i>Scientific Reports</i> , 2021, 11, 20018.	1.6	6
1858	Global determinants and conservation of evolutionary and geographic rarity in land vertebrates. <i>Science Advances</i> , 2021, 7, eabe5582.	4.7	38
1859	Invasion success and tolerance to urbanization in birds. <i>Ecography</i> , 2021, 44, 1642-1652.	2.1	11
1860	The evolution of egg colour and patterning in Australian songbirds. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 3132-3141.	1.1	1
1861	A review of avian experimental translocations that measure movement through human-modified landscapes. <i>Global Ecology and Conservation</i> , 2021, 31, e01876.	1.0	4
1862	Identifying new bird species from differences in birdsong. , 0, , .		2
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1874	Epistemological Concern for Estimating Extinction. , 2016, , 141-155.		0
1876	Aves ribereñas de los ecosistemas costeros de Tuxpan, Veracruz, México. <i>Ecosistemas Y Recursos Agropecuarios</i> , 2016, 4, 147.	0.0	1
1892	Population diversity and relatedness in Sugarbirds (Promeropidae: <i>Promerops</i> spp.). <i>PeerJ</i> , 2018, 6, e5000.	0.9	2
1911	Evolution of Phenotypic Sex Differences in Cooperative Species: is Competition an Opposing Force?. <i>Acta Ornithologica</i> , 2019, 53, 125.	0.1	1
1937	Joint Species Distribution Modelling. , 2020, , 142-183.		1

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1950	Estimating the distribution of carotenoid coloration in skin and integumentary structures of birds and extinct dinosaurs. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 42-57.	1.1	7
1951	Urbanization is associated to a loss of phylogenetic diversity of birds in a medium size city on the Andes of Colombia, South America. <i>Studies on Neotropical Fauna and Environment</i> , 0, , 1-13.	0.5	2
1956	Ecological and evolutionary constraints on regional avifauna of passerines in China. <i>Environmental Epigenetics</i> , 2021, 67, 431-440.	0.9	0
1958	Agricultural extensification enhances functional diversity but not phylogenetic diversity in Mediterranean olive groves: A case study with ant and bird communities. <i>Agriculture, Ecosystems and Environment</i> , 2022, 324, 107708.	2.5	12
1960	Egg recognition abilities of tit species in the Paridae family: do Indomalayan tits exhibit higher recognition than Palearctic tits?. <i>Zoological Research</i> , 2020, 41, 726-733.	0.9	8
1961	Characterization of three new mitochondrial genomes of Coraciiformes (<i>Megaceryle lugubris</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 107</i> <i>Biology</i> , 2020, 43, e20190392.	0.6	1
1965	Association of social group with both life-history traits and brain size in cooperatively breeding birds. <i>Animal Biology</i> , 2021, 71, 261-278.	0.6	0
1966	Microevolutionary dynamics show tropical valleys are deeper for montane birds of the Atlantic Forest. <i>Nature Communications</i> , 2021, 12, 6269.	5.8	5
1967	Macroevolutionary pattern of <i>Saussurea</i> (<i>Asteraceae</i>) provides insights into the drivers of radiating diversification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211575.	1.2	14
1968	Body mass and geographic distribution determined the evolution of the wing flight-feather molt strategy in the Neornithes lineage. <i>Scientific Reports</i> , 2021, 11, 21573.	1.6	3
1969	Complete Blood Cell Count and White Blood Cell Counting Method Comparison in 49-day-old Bobwhite Quail (<i>Colinus virginianus</i>). , 2020, 34, 132.		5
1976	Carotenoid-based plumage colour saturation increases with temperature in Australian passerines. <i>Journal of Biogeography</i> , 2020, 47, 2671-2683.	1.4	3
1977	Water Vapour Conductance of Passerine Nest Walls. <i>Acta Ornithologica</i> , 2020, 55, .	0.1	4
1981	An horizon scan of biogeography. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	3
1982	Emerging directions in the study of the ecology and evolution of plant-animal mutualistic networks: a review. <i>Zoological Research</i> , 2015, 36, 65-71.	0.6	1
1984	Silent changes in functionally stable bird communities of a large protected tropical forest monitored over 10 years. <i>Biological Conservation</i> , 2022, 265, 109407.	1.9	12

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1985	Taxonomic, functional and phylogenetic bird diversity response to coffee farming intensity along an elevational gradient in Costa Rica. <i>Agriculture, Ecosystems and Environment</i> , 2022, 326, 107801.	2.5	1
1986	Trait-habitat associations explain novel bird assemblages mixing native and alien species across New Zealand landscapes. <i>Diversity and Distributions</i> , 2022, 28, 38-52.	1.9	6
1987	Convergent evolution in dippers (Aves, Cinclidae): The only wing-propelled diving songbirds. <i>Anatomical Record</i> , 2022, 305, 1563-1591.	0.8	8
1988	Global Studies of the Host-Parasite Relationships between Ectoparasitic Mites of the Family Syringophilidae and Birds of the Order Columbiformes. <i>Animals</i> , 2021, 11, 3392.	1.0	7
1989	Time to synchronize our clocks: Connecting developmental mechanisms and evolutionary consequences of heterochrony. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2022, 338, 87-106.	0.6	13
1990	Morphological consequences of climate change for resident birds in intact Amazonian rainforest. <i>Science Advances</i> , 2021, 7, eabk1743.	4.7	51
1991	Divergence time estimation of Galliformes based on the best gene shopping scheme of ultraconserved elements. <i>Bmc Ecology and Evolution</i> , 2021, 21, 209.	0.7	17
1992	Competition and geography underlie speciation and morphological evolution in Indo-Australasian monitor lizards. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 476-495.	1.1	12
1996	The impact of allometry on vomer shape and its implications for the taxonomy and cranial kinesis of crown-group birds. , 0, 1, .		3
1997	Does anthropogenic fragmentation selectively filter avian phylogenetic diversity in a critically endangered forest system?. <i>Bird Conservation International</i> , 2022, 32, 674-686.	0.7	2
1998	Subtropical Broad-Leaved Urban Forests as the Foremost Dynamic and Complex Habitats for a Wide Range of Bird Species. <i>Sustainability</i> , 2021, 13, 13021.	1.6	0
1999	Using a large-scale biodiversity monitoring dataset to test the effectiveness of protected areas at conserving North-American breeding birds. , 0, 1, .		3
2000	A global phylogenetic regionalization of vascular plants reveals a deep split between Gondwanan and Laurasian biotas. <i>New Phytologist</i> , 2022, 233, 1494-1504.	3.5	30
2001	Key roles for the freezing line and disturbance in driving the low plant species richness of temperate regions. <i>Global Ecology and Biogeography</i> , 2022, 31, 280-293.	2.7	4
2002	Trophic niche shifts and phenotypic trait evolution are largely decoupled in Australasian parrots. <i>Bmc Ecology and Evolution</i> , 2021, 21, 212.	0.7	0
2003	Composition, richness and nestedness of gallery forest bird assemblages in an Amazonian savanna landscape: lessons for conservation. <i>PeerJ</i> , 2021, 9, e12529.	0.9	1
2004	FishPhyloMaker: An R package to generate phylogenies for ray-finned fishes. <i>Ecological Informatics</i> , 2021, 66, 101481.	2.3	14
2005	Ecological traits and landscape characteristics predicting bird sensitivity to urbanization in city parks. <i>Basic and Applied Ecology</i> , 2022, 58, 110-120.	1.2	3

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2006	Unburnt patches maintain bird abundance and species richness following large wildfires in an Australian semiarid woodland ecosystem. <i>Journal of Arid Environments</i> , 2022, 199, 104713.	1.2	1
2007	The evolution, ecology, and conservation of hummingbirds and their interactions with flowering plants. <i>Biological Reviews</i> , 2022, 97, 923-959.	4.7	19
2008	The influence of resting posture and orientation on alertness and escape in shorebirds. <i>Journal of Ornithology</i> , 0, , 1.	0.5	1
2009	Faster evolution of a premating reproductive barrier is not associated with faster speciation rates in New World passerine birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20211514.	1.2	11
2012	Geometric morphometric analysis of the humerus in New and Old World vultures. <i>Journal of Morphology</i> , 2022, 283, 379-394.	0.6	2
2013	Cooperative breeding and the emergence of multilevel societies in birds. <i>Ecology Letters</i> , 2022, 25, 766-777.	3.0	24
2014	Multiple facets of avian diversity in pine forests along an urban-agricultural gradient. <i>Biodiversity and Conservation</i> , 0, , 1.	1.2	3
2015	Relative forelimbâ€“hindlimb investment is associated with flight style, foraging strategy, and nestling period, but not nest type. <i>Auk</i> , 0, , .	0.7	0
2016	Behavioral and Evolutionary Perspectives on Visual Lateralization in Mating Birds: A Short Systematic Review. <i>Frontiers in Physiology</i> , 2021, 12, 801385.	1.3	1
2018	Possible link between brain size and flight mode in birds: Does soaring ease the energetic limitation of the brain?. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 649-657.	1.1	3
2019	Plastid phylogenomics of tribe Perseeae (Lauraceae) yields insights into the evolution of East Asian subtropical evergreen broad-leaved forests. <i>BMC Plant Biology</i> , 2022, 22, 32.	1.6	15
2020	Urbanization is associated with unique community simplification among birds in a neotropical landscape. <i>Landscape Ecology</i> , 2022, 37, 209-231.	1.9	3
2021	Seasonal elevational patterns and the underlying mechanisms of avian diversity and community structure on the eastern slope of Mt. Gongga. <i>Diversity and Distributions</i> , 2022, 28, 2459-2474.	1.9	9
2023	No link between population isolation and speciation rate in squamate reptiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	13
2024	The evolution of the traplining pollinator role in hummingbirds: specialization is not an evolutionary dead end. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212484.	1.2	6
2025	Rocks and clocks revised: New promises and challenges in dating the primate tree of life. <i>Evolutionary Anthropology</i> , 2022, , .	1.7	8
2026	Short-lived species move uphill faster under climate change. <i>Oecologia</i> , 2022, 198, 877-888.	0.9	18
2027	Taxonomic, Phylogenetic and Functional Diversity of Bird Assemblages in Urban Green Spaces: Null Model Analyses, Temporal Variation and Ecological Drivers. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	1.1	4

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2028	ES-sim-GLM, a Multiple Regression Trait-Dependent Diversification Approach. <i>Evolutionary Biology</i> , 2022, 49, 92-101.	0.5	1
2029	Mixed protection of threatened species traded under CITES. <i>Current Biology</i> , 2022, 32, 999-1009.e9.	1.8	9
2030	Sexual dimorphism in immune function and oxidative physiology across birds: The role of sexual selection. <i>Ecology Letters</i> , 2022, 25, 958-970.	3.0	13
2031	Host foraging behavior and nest type influence prevalence of avian haemosporidian parasites in the Pantanal. <i>Parasitology Research</i> , 2022, 121, 1407-1417.	0.6	3
2032	Limitations of Phylogenomic Data Can Drive Inferred Speciation Rate Shifts. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	9
2033	Phenotypic responses to climate change are significantly dampened in big-brained birds. <i>Ecology Letters</i> , 2022, 25, 939-947.	3.0	10
2035	Olfactory camouflage and communication in birds. <i>Biological Reviews</i> , 2022, 97, 1193-1209.	4.7	21
2036	Body size and sexual selection shaped the evolution of parrot calls. <i>Journal of Evolutionary Biology</i> , 2022, 35, 439-450.	0.8	7
2038	Differences in advanced glycation endproducts (AGEs) in plasma from birds and mammals of different body sizes and ages. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022, 267, 111164.	0.8	3
2039	The evolution of sour taste. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20211918.	1.2	12
2040	Ecological and environmental predictors of escape among birds on a large tropical island. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, 1.	0.6	7
2041	A case of cooperative breeding in the European Starling, <i>Sturnus vulgaris</i> . <i>Ecology and Evolution</i> , 2022, 12, e8318.	0.8	1
2042	Niche Packing and Local Coexistence in a Megadiverse Guild of Frugivorous Birds Are Mediated by Fruit Dependence and Shifts in Interaction Frequencies. <i>American Naturalist</i> , 2022, 199, 855-868.	1.0	5
2043	A quantitative review of abundance-based species distribution models. <i>Ecography</i> , 2022, 2022, .	2.1	37
2044	Phylogeny, biogeography and diversification of the mining bee family Andrenidae. <i>Systematic Entomology</i> , 2022, 47, 283-302.	1.7	33
2045	The evolution of courtship displays in Galliformes. <i>Avian Research</i> , 2022, 13, 100008.	0.5	4
2048	A test of Darwin's naturalization conundrum in birds reveals enhanced invasion success in the presence of close relatives. <i>Ecology Letters</i> , 2022, 25, 661-672.	3.0	9
2049	A bird in the hand: Global-scale morphological trait datasets open new frontiers of ecology, evolution and ecosystem science. <i>Ecology Letters</i> , 2022, 25, 573-580.	3.0	9

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2050	The causes and ecological context of rapid morphological evolution in birds. <i>Ecology Letters</i> , 2022, 25, 611-623.	3.0	12
2051	Proximate and evolutionary sources of variation in offspring energy expenditure in songbirds. <i>Global Ecology and Biogeography</i> , 2022, 31, 765-775.	2.7	5
2052	Quantitative meta-analysis reveals no association between mercury contamination and body condition in birds. <i>Biological Reviews</i> , 2022, 97, 1253-1271.	4.7	9
2053	The latitudinal gradient in rates of evolution for bird beaks, a species interaction trait. <i>Ecology Letters</i> , 2022, 25, 635-646.	3.0	11
2054	Global biogeographic patterns of avian morphological diversity. <i>Ecology Letters</i> , 2022, 25, 598-610.	3.0	22
2055	AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597.	3.0	280
2056	Assessing the combined threats of artificial light at night and air pollution for the world's nocturnally migrating birds. <i>Global Ecology and Biogeography</i> , 2022, 31, 912-924.	2.7	9
2058	Demographic and life history traits explain patterns in species vulnerability to extinction. <i>PLoS ONE</i> , 2022, 17, e0263504.	1.1	11
2059	Drivers of migrant passerine composition at stopover islands in the western Mediterranean. <i>Scientific Reports</i> , 2022, 12, 2943.	1.6	2
2060	Desert lizard diversity worldwide: Effects of environment, time, and evolutionary rate. <i>Global Ecology and Biogeography</i> , 2022, 31, 776-790.	2.7	11
2061	Drivers of Taxonomic, Phylogenetic, and Functional Beta Diversity of Himalayan Riverine Birds. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	4
2062	Reconstructing Macroevolutionary Patterns in Avian MHC Architecture With Genomic Data. <i>Frontiers in Genetics</i> , 2022, 13, 823686.	1.1	4
2063	Joint effects of environmental filtering and dispersal limitation on the species assemblage of the Tibetan Plateau. <i>Journal of Biogeography</i> , 2022, 49, 640-653.	1.4	13
2064	Diversity and extinction risk are inversely related at a global scale. <i>Ecology Letters</i> , 2022, 25, 697-707.	3.0	18
2065	Widespread recent changes in morphology of Old World birds, global warming the immediate suspect. <i>Global Ecology and Biogeography</i> , 2022, 31, 791-801.	2.7	19
2066	Bison Reintroduction to Mixed-Grass Prairie Is Associated With Increases in Bird Diversity and Cervid Occupancy in Riparian Areas. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	3
2068	Large-brained birds display lower extra-pair paternity. <i>Integrative Zoology</i> , 2023, 18, 278-288.	1.3	11
2069	Clutch size and the rejection of parasitic eggs: a comparative test of the maternal investment hypothesis. <i>Evolutionary Ecology</i> , 2022, 36, 263-272.	0.5	0

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2070	Interrelationships among body mass, jaw musculature and bite force in birds. <i>Journal of Zoology</i> , 2022, 317, 129-137.	0.8	6
2071	Independent variation of avian sensitivity to climate change and trait-based adaptive capacity along a tropical elevational gradient. <i>Diversity and Distributions</i> , 0, , .	1.9	1
2073	Trade-offs between economic development and biodiversity conservation on a tropical island. <i>Conservation Biology</i> , 2022, 36, .	2.4	3
2075	Biodiversity impacts and conservation implications of urban land expansion projected to 2050. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117297119.	3.3	312
2076	A trait-based approach to seasonal dynamics of an alpine and subalpine passerine bird assemblage. <i>Journal of Ornithology</i> , 2022, 163, 709-721.	0.5	1
2077	The broken-wing display across birds and the conditions for its evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220058.	1.2	9
2078	Studying speciation and extinction dynamics from phylogenies: addressing identifiability issues. <i>Trends in Ecology and Evolution</i> , 2022, 37, 497-506.	4.2	33
2079	Ecological traits underlying interspecific variation in climate matching of birds. <i>Global Ecology and Biogeography</i> , 2022, 31, 1021-1034.	2.7	4
2080	Migratory behaviour does not alter cophylogenetic congruence between avian hosts and their haemosporidian parasites. <i>Parasitology</i> , 2022, 149, 905-912.	0.7	8
2081	Galliformes exhibit reduced cardiorespiratory morphology yet similar skeletal mass compared with other gamebirds. <i>Wilson Journal of Ornithology</i> , 2022, 133, .	0.1	1
2082	Diversification Rate is Associated with Rate of Molecular Evolution in Ray-Finned Fish (Actinopterygii). <i>Journal of Molecular Evolution</i> , 2022, 90, 200-214.	0.8	2
2083	Effects of aquaculture on the maintenance of waterbird populations. <i>Conservation Biology</i> , 2022, 36, .	2.4	10
2084	Functional connections between bird eggshell stiffness and nest characteristics through risk of egg collision in nests. <i>Ecology Letters</i> , 2022, 25, 1421-1431.	3.0	9
2085	Nest architecture is linked with ecological success in songbirds. <i>Ecology Letters</i> , 2022, 25, 1365-1375.	3.0	17
2086	Climatic refugia and reduced extinction correlate with underdispersion in mammals and birds in Africa. <i>Ecology and Evolution</i> , 2022, 12, e8752.	0.8	5
2087	Phylogenomic analysis of Syngnathidae reveals novel relationships, origins of endemic diversity and variable diversification rates. <i>BMC Biology</i> , 2022, 20, 75.	1.7	19
2088	Individual repeatability of avian migration phenology: A systematic review and meta-analysis. <i>Journal of Animal Ecology</i> , 2022, 91, 1416-1430.	1.3	21
2089	Evolution of Social Organization: Phylogenetic Analyses of Ecology and Sexual Selection in Weavers. <i>American Naturalist</i> , 2022, 200, 250-263.	1.0	3

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2090	A colourful tropical world. <i>Nature Ecology and Evolution</i> , 2022, 6, 502-503.	3.4	2
2091	The Hesperornithiformes: A Review of the Diversity, Distribution, and Ecology of the Earliest Diving Birds. <i>Diversity</i> , 2022, 14, 267.	0.7	10
2092	Latitudinal gradients in avian colourfulness. <i>Nature Ecology and Evolution</i> , 2022, 6, 622-629.	3.4	21
2093	A deep neural network for high-throughput measurement of functional traits on museum skeletal specimens. <i>Methods in Ecology and Evolution</i> , 2023, 14, 347-359.	2.2	4
2094	Long-term monitoring reveals widespread and severe declines of understory birds in a protected Neotropical forest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e21087311119.	3.3	20
2095	Anthropogenic land-use change shapes bird diversity along the eastern Himalayan altitudinal gradient. <i>Journal of Applied Ecology</i> , 2022, 59, 847-859.	1.9	7
2096	Drivers of alien species composition in bird markets across the world. <i>Ecology and Evolution</i> , 2022, 12, e8397.	0.8	6
2097	Demographic history and genetic diversity of wild African harlequin quail (<i>Coturnix delegorguei</i>)	0.8	2
2099	What can community ecologists learn from species distribution models?. <i>Ecosphere</i> , 2021, 12, .	1.0	6
2100	Distribution of iridescent colours in hummingbird communities results from the interplay between selection for camouflage and communication. , 0, 1, .		2
2101	Ecogeographical patterns in owl plumage colouration: Climate and vegetation cover predict global colour variation. <i>Global Ecology and Biogeography</i> , 2022, 31, 515-530.	2.7	7
2102	Composition of nests constructed by species in the Motacillidae, Sylviidae and Prunellidae. <i>Avian Biology Research</i> , 2022, 15, 21-33.	0.4	6
2103	A meta-analysis of sex differences in animal personality: no evidence for the greater male variability hypothesis. <i>Biological Reviews</i> , 2022, 97, 679-707.	4.7	31
2104	Palaeoceanographic changes in the late Pliocene promoted rapid diversification in pelagic seabirds. <i>Journal of Biogeography</i> , 2022, 49, 171-188.	1.4	5
2105	Is evolution faster at ecotones? A test using rates and tempo of diet transitions in Neotropical Sigmodontinae (Rodentia, Cricetidae). <i>Ecology and Evolution</i> , 2021, 11, 18676-18690.	0.8	1
2106	The Occurrence of Quill Mites (Arachnida: Acariformes: Syringophilidae) on Bee-Eaters (Aves:)	1.6	4
2108	A bird's white-eye view on avian sex chromosome evolution. , 0, 1, .		13
2109	Allometric conservatism in the evolution of bird beaks. <i>Evolution Letters</i> , 2022, 6, 83-91.	1.6	3

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2111	Both source and recipient range phylogenetic community structure can predict the outcome of avian introductions. <i>Ecography</i> , 2022, 2022, .	2.1	0
2112	Glacier influence on bird assemblages in habitat islands of the high Bolivian Andes. <i>Diversity and Distributions</i> , 2022, 28, 242-256.	1.9	4
2113	Evolutionary trade-off between male colouration and feather moult extent also indirectly determines female moult. <i>Journal of Evolutionary Biology</i> , 2022, 35, 278-287.	0.8	2
2114	Flight hampers the evolution of weapons in birds. <i>Ecology Letters</i> , 2022, 25, 624-634.	3.0	6
2115	Ecological adaptation and birdsong: how body and bill sizes affect passerine sound frequencies. <i>Behavioral Ecology</i> , 2022, 33, 798-806.	1.0	7
2116	On the evolution of mimicry in avian nestlings. <i>Ecology and Evolution</i> , 2022, 12, e8842.	0.8	2
2117	Host diversity and behavior determine patterns of interspecies transmission and geographic diffusion of avian influenza A subtypes among North American wild reservoir species. <i>PLoS Pathogens</i> , 2022, 18, e1009973.	2.1	9
2118	The role of climate and islands in species diversification and reproductive-mode evolution of Old World tree frogs. <i>Communications Biology</i> , 2022, 5, 347.	2.0	7
2119	A global analysis of aerial displays in passerines revealed an effect of habitat, mating system and migratory traits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220370.	1.2	4
2120	Thicker eggshells are not predicted by host egg ejection behaviour in four species of Australian cuckoo. <i>Scientific Reports</i> , 2022, 12, 6320.	1.6	0
2121	Evolutionarily conserved properties of CLCA proteins 1, 3 and 4, as revealed by phylogenetic and biochemical studies in avian homologues. <i>PLoS ONE</i> , 2022, 17, e0266937.	1.1	2
2123	Parasite-associated mortality in birds: the roles of specialist parasites and host evolutionary distance. <i>Biology Letters</i> , 2022, 18, 20210575.	1.0	4
2124	Tibetan birds lay larger but fewer eggs in a clutch. <i>Oecologia</i> , 2022, 198, 1011.	0.9	0
2125	Morphological adaptations linked to flight efficiency and aerial lifestyle determine natal dispersal distance in birds. <i>Functional Ecology</i> , 2022, 36, 1681-1689.	1.7	11
2126	Niche expansion and adaptive divergence in the global radiation of crows and ravens. <i>Nature Communications</i> , 2022, 13, 2086.	5.8	5
2127	Winter conditions structure extratropical patterns of species richness of amphibians, birds and mammals globally. <i>Global Ecology and Biogeography</i> , 2022, 31, 1366-1380.	2.7	10
2128	Tracking scientific discovery of avian phylogenetic diversity over 250 years. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220088.	1.2	6

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2129	Neotropical Birds Respond Innately to Unfamiliar Acoustic Signals. <i>American Naturalist</i> , 2022, 200, 419-434.	1.0	4
2147	Maternally transferred thyroid hormones and life-history variation in birds. <i>Journal of Animal Ecology</i> , 2022, 91, 1489-1506.	1.3	3
2149	Reconstruction of the evolutionary biogeography reveals the origin and diversification of <i>Arisaema</i> (Araceae). <i>Acta Botanica Brasiliica</i> , 0, 36, .	0.8	0
2150	The Adaptive Zone: From Evolutionary Biology to Ecology and Biogeography. Review and a Case Study with Examples for Fisheries Science. <i>Reviews in Fisheries Science and Aquaculture</i> , 2022, 30, 520-541.	5.1	2
2151	Factors influencing transferability in species distribution models. <i>Ecography</i> , 2022, 2022, .	2.1	18
2153	Worldwide Distribution of Antagonistic-Mutualistic Relationships Between Parrots and Palms. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	3
2154	No evidence of immediate fitness benefits of within-season divorce in monogamous birds. <i>Biology Letters</i> , 2022, 18, 20210671.	1.0	3
2155	Form and function in the avian pelvis. <i>Journal of Morphology</i> , 2022, 283, 875-893.	0.6	2
2156	Diet of Mesozoic toothed birds (Longipterygidae) inferred from quantitative analysis of extant avian diet proxies. <i>BMC Biology</i> , 2022, 20, 101.	1.7	7
2158	Investigating the reliability of molecular estimates of evolutionary time when substitution rates and speciation rates vary. <i>Bmc Ecology and Evolution</i> , 2022, 22, 61.	0.7	2
2159	Land use effects on phylogenetic and functional diversity of birds: Significance of urban green spaces. <i>Landscape and Urban Planning</i> , 2022, 225, 104462.	3.4	5
2160	Road encroachment mediates species occupancy, trait filtering and dissimilarity of passerine communities. <i>Biological Conservation</i> , 2022, 270, 109590.	1.9	0
2161	Ecological divergence of wild birds drives avian influenza spillover and global spread. <i>PLoS Pathogens</i> , 2022, 18, e1010062.	2.1	45
2164	Host evolutionary history rather than avian functional traits drives the <i>Plasmodium</i> regional assembly in the Atlantic Forest. <i>Functional Ecology</i> , 2022, 36, 1873-1886.	1.7	3
2165	Density dependence of clutch size and offspring sex ratio in starling colonies. <i>Journal of Avian Biology</i> , 2022, 2022, .	0.6	0
2167	Effects of Canopy Cover on Fruiting Intensity and Fruit Removal of a Tropical Invasive Weed. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2168	Molecular phylogenies map to biogeography better than morphological ones. <i>Communications Biology</i> , 2022, 5, .	2.0	10
2169	Macroevolutionary dynamics of climatic niche space. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	7

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2172	Diet, habitat and flight characteristics correlate with intestine length in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	4
2174	Even Minor Logging Road Development Can Decrease the Functional Diversity of Forest Bird Communities: Evidence from a Biodiversity Hotspot. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2175	Diverse aging rates in ectothermic tetrapods provide insights for the evolution of aging and longevity. <i>Science</i> , 2022, 376, 1459-1466.	6.0	34
2176	Community science reveals links between migration arrival timing advance, migration distance and wing shape. <i>Journal of Animal Ecology</i> , 2022, 91, 1651-1665.	1.3	3
2177	Variable relationships between trait diversity and avian ecological functions in agroecosystems. <i>Functional Ecology</i> , 2023, 37, 87-98.	1.7	2
2178	Community assembly, functional traits, and phylogeny in Himalayan river birds. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
2179	Using ecological networks to answer questions in global biogeography and ecology. <i>Journal of Biogeography</i> , 2023, 50, 57-69.	1.4	24
2180	Aggressive signaling among competing species of birds. <i>PeerJ</i> , 0, 10, e13431.	0.9	6
2181	Bird lineages colonizing urban habitats have diversified at high rates across deep time. <i>Global Ecology and Biogeography</i> , 2022, 31, 1784-1793.	2.7	3
2182	First steps to success: identification of divergence among the northern and the southern lineages of African Pygmy Kingfisher (<i>Ispidina picta</i>) (Coraciiformes: Alcedinidae). <i>Journal of Ornithology</i> , 0, , .	0.5	1
2183	Does microhabitat use affect population differentiation? A test with southwestern Palearctic forest birds. <i>Journal of Ornithology</i> , 0, , .	0.5	1
2184	Flight initiation distance and refuge in urban birds. <i>Science of the Total Environment</i> , 2022, 842, 156939.	3.9	15
2185	Current and future geographic patterns of bird diversity dimensions of the Yucatan Peninsula and their representativeness in natural protected areas. <i>Neotropical Biodiversity</i> , 2022, 8, 242-252.	0.2	4
2186	Adaptive variation in the upper limits of avian body temperature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	16
2187	Ecosystem services and disservices associated with vultures: A systematic review and evidence assessment. <i>Ecosystem Services</i> , 2022, 56, 101447.	2.3	7
2188	Molecular phylogenetics of the avian feather louse <i>Phlopterus</i> -complex (Phthiraptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102 Td (Ph	1.2	2
2190	Community science data provide evidence for upward elevational range shifts by Eastern Himalayan birds. <i>Biotropica</i> , 2022, 54, 1457-1465.	0.8	7

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2208	Comparative Analysis of the Gut Microbiota of Three Sympatric Terrestrial Wild Bird Species Overwintering in Farmland Habitats. Frontiers in Microbiology, 0, 13, .	1.5	5
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2212	Does ecology and life history predict parental cooperation in birds? A comparative analysis. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, .	0.6	8
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2215	No place for ground-dwellers in cities: A meta-analysis on bird functional traits. <i>Global Ecology and Conservation</i> , 2022, 38, e02217.	1.0	5
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2227	Comparative Genomics of the Waterfowl Innate Immune System. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	1
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2236	Oxidative physiology is weakly associated with pigmentation in birds. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	2
2237	Postcranial skeletal pneumaticity in non-aquatic neoavians: Insights from accipitrimorphae. <i>Journal of Anatomy</i> , 2022, 241, 1387-1398.	0.9	3
2239	Wildlife susceptibility to infectious diseases at global scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	7
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2250	Phylogenetic prioritization of HIV-1 transmission clusters with viral lineage-level diversification rates. <i>Evolution, Medicine and Public Health</i> , 2022, 10, 305-315.	1.1	2
2251	Multiple dimensions of niche specialization explain changes in speciesâ€™ range area, occupancy, and population size. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	3
2252	Deep learning image segmentation reveals patterns of UV reflectance evolution in passerine birds. <i>Nature Communications</i> , 2022, 13, .	5.8	2
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2256	Latitudinal but not elevational variation in blood glucose level is linked to life history across passerine birds. <i>Ecology Letters</i> , 2022, 25, 2203-2216.	3.0	4
2257	Geographic and taxonomic biases in the vertebrate tree of life. <i>Journal of Biogeography</i> , 2022, 49, 2120-2129.	1.4	8
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2263	Mapping species diversification metrics in macroecology: Prospects and challenges. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	3
2264	Assemblages of Plasmodium and Related Parasites in Birds with Different Migration Statuses. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10277.	1.8	5
2265	The evolutionary rate of leaf osmotic strength drives diversification of <i>Primulina</i> species in karst regions. <i>Journal of Systematics and Evolution</i> , 0, , .	1.6	0
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2270	Beta diversity, prevalence, and specificity of avian haemosporidian parasites throughout the annual cycle of Chilean <i>Elaenia</i> (<i>Elaenia chilensis</i>), a Neotropical austral migrant. <i>Parasitology</i> , 2022, 149, 1760-1768.	0.7	5
2273	Global diversity and adaptations of avian eggshell thickness indices. <i>Ibis</i> , 0, , .	1.0	2
2274	Global drivers of variation in cup nest size in passerine birds. <i>Journal of Animal Ecology</i> , 2023, 92, 338-351.	1.3	17
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2279	Antioxidant capacity and lipid oxidative damage in muscle tissue of tropical birds. <i>Wilson Journal of Ornithology</i> , 2022, 134, .	0.1	0
2280	Diversification dynamics in the Neotropics through time, clades, and biogeographic regions. <i>ELife</i> , 0, 11, .	2.8	7
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2285	Phylogenetic diversity of eastern Asia-eastern North America disjunct plants is mainly associated with divergence time. <i>Plant Diversity</i> , 2023, 45, 27-35.	1.8	1
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2301	Loss of complex female song but not duetting in the ancestors of Carolina wrens. <i>Ethology</i> , 0, , .	0.5	2
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2306	Sociality, ecology and developmental constraints predict variation in brain size across birds. <i>Journal of Evolutionary Biology</i> , 2023, 36, 144-155.	0.8	6
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2309	Factors underlying bird community assembly in anthropogenic habitats depend on the biome. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
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2311	Melanopsin expression in the retinas of owls with different daily activity patterns. <i>Journal of Photochemistry and Photobiology</i> , 2022, , 100155.	1.1	0
2312	Abundance and trait-matching both shape interaction frequencies between plants and birds in seed-dispersal networks. <i>Basic and Applied Ecology</i> , 2023, 66, 11-21.	1.2	4
2313	Casey Albert Wood and <i>The fundus oculi of birds</i> (1917). <i>Archives of Natural History</i> , 2022, 49, 347-363.	0.0	1
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2326	Are birds more afraid in urban parks or cemeteries? A Latin American study contrasts with results from Europe. <i>Science of the Total Environment</i> , 2023, 861, 160534.	3.9	5
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2329	Effects of diversity on thermal niche variation in bird communities under climate change. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
2332	Genetic sex determination, sex chromosome size and sex-specific lifespans across tetrapods. <i>Journal of Evolutionary Biology</i> , 2023, 36, 480-494.	0.8	6
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2335	High association strengths are linked to phenotypic similarity, including plumage color and patterns, of participants in mixed-species bird flocks of southwestern China. <i>Environmental Epigenetics</i> , 0, .	0.9	2
2336	Generation of raptor diversity in Europe: linking speciation with climate changes and the ability to migrate. <i>PeerJ</i> , 0, 10, e14505.	0.9	2

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2349	The origins of climate-diversity relationships and richness patterns in Chinese plants. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	0
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2352	Epidemiology of protozoan and helminthic parasites in wild passerine birds of Britain and Ireland. <i>Parasitology</i> , 2023, 150, 297-310.	0.7	2
2353	Parental provisioning drives brain size in birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	7
2354	Landscape dynamics and diversification of the megadiverse South American freshwater fish fauna. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	24
2357	Immature hard ticks infected with <i>Rickettsia amblyommatis</i> on breeding birds from Pantanal. <i>Ticks and Tick-borne Diseases</i> , 2023, 14, 102121.	1.1	0

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2360	The role of landscape in shaping bird community and implications for landscape management at Nanjing Lukou International Airport. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	1
2361	Ecomorphological adaptations of owl feet and talons. <i>Journal of Zoology</i> , 2023, 319, 285-295.	0.8	0
2362	Systematic review of avian hatching failure and implications for conservation. <i>Biological Reviews</i> , 2023, 98, 807-832.	4.7	4
2363	A perspective on biodiversity data and applications for spatio-temporally robust spatial planning for area-based conservation. <i>Discover Sustainability</i> , 2023, 4, .	1.4	0
2365	Conservation interventions are required to improve bird breeding performance in artificial wetlands. <i>Biological Conservation</i> , 2023, 278, 109872.	1.9	5
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