

Yang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

778
citations

840776

11
h-index

610901

24
g-index

54
all docs

54
docs citations

54
times ranked

1168
citing authors

#	ARTICLE	IF	CITATIONS
1	Not out of the woods yet: Signatures of the prolonged negative genetic consequences of a population bottleneck in a rapidly re-expanding wader, the black-faced spoonbill (<i>Platalea minor</i>). <i>Molecular Ecology</i> , 2022, 31, 529-545.	3.9	3
2	Sex differences in immune gene expression in the brain of a small shorebird. <i>Immunogenetics</i> , 2022, 74, 487-496.	2.4	3
3	Genome-wide data reveal paraphyly in the sand plover complex (<i>Charadrius</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock_10 Tf 50,662 Td</i>	1.4	5
4	A migratory divide spanning two continents is associated with genomic and ecological divergence. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 722-736.	2.3	10
5	Disentangling the relative roles of geographical and ecological factors in driving genomic variations of a widely distributed bird across a longitudinal gradient. <i>Journal of Avian Biology</i> , 2022, 2022, .	1.2	0
6	The Mitogenome Relationships and Phylogeography of Barn Swallows (<i>Hirundo rustica</i>). <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	4
7	A 30,000-km journey by <i>Apus apus pekinensis</i> tracks arid lands between northern China and south-western Africa. <i>Movement Ecology</i> , 2022, 10, .	2.8	5
8	Contrasting coloured ventral wings are a visual collision avoidance signal in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	5
9	Does ecology and life history predict parental cooperation in birds? A comparative analysis. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, .	1.4	8
10	Cryptic species in a colorful genus: Integrative taxonomy of the bush robins (Aves, Muscicapidae). <i>Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50</i>	2.7	7
11	The impact of urbanization on body size of Barn Swallows <i>Hirundo rustica gutturalis</i> . <i>Ecology and Evolution</i> , 2021, 11, 612-625.	1.9	4
12	Genomic Consequences of Long-Term Population Decline in Brown Eared Pheasant. <i>Molecular Biology and Evolution</i> , 2021, 38, 263-273.	8.9	36
13	Sex-linked genetic diversity and differentiation in a globally distributed avian species complex. <i>Molecular Ecology</i> , 2021, 30, 2313-2332.	3.9	12
14	Using light-level geolocations to monitor incubation behaviour of a cavity-nesting bird <i>Apus apus pekinensis</i> . <i>Avian Research</i> , 2021, 12, .	1.2	5
15	Population genomic, climatic and anthropogenic evidence suggest the role of human forces in endangerment of green peafowl (<i>Pavo muticus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210073.	2.6	26
16	The value of coastal salt pans for migratory shorebirds: conservation insights from a stable isotope approach based on feeding guild and body size. <i>Animal Conservation</i> , 2021, 24, 1071-1083.	2.9	11
17	Novel microsatellite markers reveal low genetic diversity and evidence of heterospecific introgression in the critically endangered Chinese Crested Tern (<i>Thalasseus bernsteini</i>). <i>Global Ecology and Conservation</i> , 2021, 28, e01629.	2.1	3
18	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.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Tapping into non-English-language science for the conservation of global biodiversity. PLoS Biology, 2021, 19, e3001296.	5.6	94
20	Seasonal migration patterns and the maintenance of evolutionary diversity in a cryptic bird radiation. Molecular Ecology, 2021, , .	3.9	5
21	Parallel genomic responses to historical climate change and high elevation in East Asian songbirds. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	12
22	When to start and when to stop: Effects of climate on breeding in a multi-brooded songbird. Global Change Biology, 2020, 26, 443-457.	9.5	20
23	Build up conservation research capacity in China for biodiversity governance. Nature Ecology and Evolution, 2020, 4, 1162-1167.	7.8	21
24	Taxonomic revision of the Long-tailed Rosefinch <i>Carpodacus sibiricus</i> complex. Journal of Ornithology, 2020, 161, 1061-1070.	1.1	3
25	Dense sampling of bird diversity increases power of comparative genomics. Nature, 2020, 587, 252-257.	27.8	251
26	Genetic diversity, demographic history and neo-sex chromosomes in the Critically Endangered Raso lark. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192613.	2.6	23
27	Regional drivers of diversification in the late Quaternary in a widely distributed generalist species, the common pheasant <i>Phasianus colchicus</i> . Journal of Biogeography, 2020, 47, 2714-2727.	3.0	10
28	The allocation between egg size and clutch size depends on local nest survival rate in a mean of bet-hedging in a shorebird. Avian Research, 2020, 11, .	1.2	12
29	Breeding biology of a high altitudinal <i>Aethopyga</i> sunbird in southwestern China. Journal of Natural History, 2020, 54, 2381-2390.	0.5	4
30	Genetic, phenotypic and ecological differentiation suggests incipient speciation in two Charadrius plovers along the Chinese coast. BMC Evolutionary Biology, 2019, 19, 135.	3.2	30
31	Niches in the Anthropocene: passerine assemblages show niche expansion from natural to urban habitats. Ecography, 2019, 42, 1360-1369.	4.5	35
32	The niches of nuthatches affect their lineage evolution differently across latitude. Molecular Ecology, 2019, 28, 803-817.	3.9	4
33	Low genetic diversity in captive populations of the critically endangered Blue-crowned Laughingthrush (<i>Garrulax courtoisi</i>) revealed by a panel of novel microsatellites. PeerJ, 2019, 7, e6643.	2.0	4
34	Incubation behaviour of a high-altitude species: the Fire-tailed Sunbird <i>Aethopyga ignicauda</i> . Bird Study, 2018, 65, 261-265.	1.0	4
35	Challenges and opportunities for transboundary conservation of migratory birds in the East Asian-Australasian flyway. Conservation Biology, 2018, 32, 740-743.	4.7	37
36	The first set of universal nuclear protein-coding loci markers for avian phylogenetic and population genetic studies. Scientific Reports, 2018, 8, 15723.	3.3	16

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37	Breath rate of passerines across an urbanization gradient supports the pace-of-life hypothesis and suggests diet-mediated responses to handling stress. <i>Ecology and Evolution</i> , 2018, 8, 9526-9535.	1.9	10
38	Genetic evidence of hybridization of the world's most endangered tern, the Chinese Crested Tern <i>Thalasseus bernsteini</i> . <i>Ibis</i> , 2018, 160, 900-906.	1.9	6
39	Development and characterization of novel microsatellite markers for the Common Pheasant (<i>Phasianus colchicus</i>) using RAD-seq. <i>Avian Research</i> , 2017, 8, .	1.2	13