

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	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020, 587, 252-257.	27.8	251
2	Tapping into non-English-language science for the conservation of global biodiversity. <i>PLoS Biology</i> , 2021, 19, e3001296.	5.6	94
3	Challenges and opportunities for transboundary conservation of migratory birds in the East Asian–Australasian flyway. <i>Conservation Biology</i> , 2018, 32, 740-743.	4.7	37
4	Genomic Consequences of Long-Term Population Decline in Brown Eared Pheasant. <i>Molecular Biology and Evolution</i> , 2021, 38, 263-273.	8.9	36
5	Niches in the Anthropocene: passerine assemblages show niche expansion from natural to urban habitats. <i>Ecography</i> , 2019, 42, 1360-1369.	4.5	35
6	Genetic, phenotypic and ecological differentiation suggests incipient speciation in two <i>Charadrius</i> plovers along the Chinese coast. <i>BMC Evolutionary Biology</i> , 2019, 19, 135.	3.2	30
7	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
8	Genetic diversity, demographic history and neo-sex chromosomes in the Critically Endangered Raso lark. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192613.	2.6	23
9	Build up conservation research capacity in China for biodiversity governance. <i>Nature Ecology and Evolution</i> , 2020, 4, 1162-1167.	7.8	21
10	When to start and when to stop: Effects of climate on breeding in a multi-brooded songbird. <i>Global Change Biology</i> , 2020, 26, 443-457.	9.5	20
11	The first set of universal nuclear protein-coding loci markers for avian phylogenetic and population genetic studies. <i>Scientific Reports</i> , 2018, 8, 15723.	3.3	16
12	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
13	The allocation between egg size and clutch size depends on local nest survival rate in a mean of bet-hedging in a shorebird. <i>Avian Research</i> , 2020, 11, .	1.2	12
14	Sex-linked genetic diversity and differentiation in a globally distributed avian species complex. <i>Molecular Ecology</i> , 2021, 30, 2313-2332.	3.9	12
15	Parallel genomic responses to historical climate change and high elevation in East Asian songbirds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
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	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
18	Regional drivers of diversification in the late Quaternary in a widely distributed generalist species, the common pheasant <i>Phasianus colchicus</i> . <i>Journal of Biogeography</i> , 2020, 47, 2714-2727.	3.0	10

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Does ecology and life history predict parental cooperation in birds? A comparative analysis. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, .	1.4	8
22	Cryptic species in a colorful genus: Integrative taxonomy of the bush robins (<i>Aves</i> , Muscicapidae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.7	7
23	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
24	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
25	Seasonal migration patterns and the maintenance of evolutionary diversity in a cryptic bird radiation. <i>Molecular Ecology</i> , 2021, , .	3.9	5
26	Genome-wide data reveal parphyly in the sand plover complex (<i>Charadrius</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (mongolus</i>	1.4	5
27	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
28	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
29	Incubation behaviour of a high-altitude species: the Fire-tailed Sunbird <i>Aethopyga ignicauda</i> . <i>Bird Study</i> , 2018, 65, 261-265.	1.0	4
30	The niches of nuthatches affect their lineage evolution differently across latitude. <i>Molecular Ecology</i> , 2019, 28, 803-817.	3.9	4
31	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
32	Low genetic diversity in captive populations of the critically endangered Blue-crowned Laughingthrush (<i>Garrulax courtoisi</i>) revealed by a panel of novel microsatellites. <i>PeerJ</i> , 2019, 7, e6643.	2.0	4
33	Breeding biology of a high altitudinal <i>Aethopyga</i> sunbird in southwestern China. <i>Journal of Natural History</i> , 2020, 54, 2381-2390.	0.5	4
34	The Mitogenome Relationships and Phylogeography of Barn Swallows (<i>Hirundo rustica</i>). <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	4
35	Taxonomic revision of the Long-tailed Rosefinch <i>Carpodacus sibiricus</i> complex. <i>Journal of Ornithology</i> , 2020, 161, 1061-1070.	1.1	3
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Sex differences in immune gene expression in the brain of a small shorebird. <i>Immunogenetics</i> , 2022, 74, 487-496.	2.4	3
39	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