Qisen Yang

List of Publications by Year in descending order

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48 papers	720 citations	567281 15 h-index	642732 23 g-index
48 all docs	48 docs citations	48 times ranked	835 citing authors

#	Article	IF	Citations
1	Evolutionary History of Lagomorphs in Response to Global Environmental Change. PLoS ONE, 2013, 8, e59668.	2.5	95
2	What drives the species richness patterns of nonâ€volant small mammals along a subtropical elevational gradient?. Ecography, 2013, 36, 185-196.	4.5	53
3	Tracing the Origin and Diversification of Dipodoidea (Order: Rodentia): Evidence from Fossil Record and Molecular Phylogeny. Evolutionary Biology, 2013, 40, 32-44.	1.1	30
4	Multiscale partitioning of small mammal Î²â€diversity provides novel insights into the Quaternary faunal history of Qinghaiâ€“Tibetan Plateau and Hengduan Mountains. Journal of Biogeography, 2016, 43, 1412-1424.	3.0	28
5	Did the expansion of C4 plants drive extinction and massive range contraction of micromammals? Inferences from food preference and historical biogeography of pikas. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 326-328, 160-171.	2.3	27
6	Molecular phylogeny and the underestimated species diversity of the endemic whiteâ€bellied rat (Rodentia: Muridae: Niviventer) in Southeast Asia and China. Zoologica Scripta, 2015, 44, 475-494.	1.7	22
7	A multi-faceted comparative perspective on elevational beta-diversity: the patterns and their causes. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210343.	2.6	21
8	Reevaluation of several taxa of Chinese lagomorphs (Mammalia: Lagomorpha) described on the basis of pelage phenotype variation. Mammalian Biology, 2012, 77, 113-123.	1.5	20
9	The roles of environment, space, and phylogeny in determining functional dispersion of rodents (Rodentia) in the Hengduan Mountains, China. Ecology and Evolution, 2017, 7, 10941-10951.	1.9	19
10	Heterogeneous distributional responses to climate warming: evidence from rodents along a subtropical elevational gradient. BMC Ecology, 2017, 17, 17.	3.0	19
11	Divergent selection along elevational gradients promotes genetic and phenotypic disparities among small mammal populations. Ecology and Evolution, 2019, 9, 7080-7095.	1.9	19
12	The Evolution and Paleobiogeography of Flying Squirrels (Sciuridae, Pteromyini) in Response to Global Environmental Change. Evolutionary Biology, 2013, 40, 117-132.	1.1	18
13	Climatic niche conservatism and ecological opportunity in the explosive radiation of arvicoline rodents (Arvicolinae, Cricetidae). Evolution; International Journal of Organic Evolution, 2016, 70, 1094-1104.	2.3	18
14	Research trends on bats in China: A twenty-first century review. Mammalian Biology, 2019, 98, 163-172.	1.5	17
15	Identifying hotspots and priority areas for xenarthran research and conservation. Diversity and Distributions, 2022, 28, 2778-2790.	4.1	17
16	Abundance of small mammals correlates with their elevational range sizes and elevational distributions in the subtropics. Ecography, 2018, 41, 1888-1898.	4.5	16
17	Molecular phylogeny and morphological diversity of theNiviventer fulvescensspecies complex with emphasis on species from China. Zoological Journal of the Linnean Society, 2021, 191, 528-547.	2.3	16
18	Molecular phylogeny, morphological diversity, and systematic revision of a species complex of common wild rat species in China (Rodentia, Murinae). Journal of Mammalogy, 2018, 99, 1350-1374.	1.3	15

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19	Evolutionary Genetics of Hypoxia and Cold Tolerance in Mammals. Journal of Molecular Evolution, 2018, 86, 618-634.	1.8	15
20	Evolutionary history of field mice (Murinae: Apodemus), with emphasis on morphological variation among species in China and description of a new species. Zoological Journal of the Linnean Society, 2019, 187, 518-534.	2.3	15
21	Continental Refugium in the Mongolian Plateau during Quaternary Glacial Oscillations: Phylogeography and Niche Modelling of the Endemic Desert Hamster, Phodopus roborovskii. PLoS ONE, 2016, 11, e0148182.	2.5	15
22	Disjunct distribution and distinct intraspecific diversification of Eothenomys melanogaster in South China. BMC Evolutionary Biology, 2018, 18, 50.	3.2	14
23	Seasonal Change of Species Diversity Patterns of Nonâ€volant Small Mammals along Three Subtropical Elevational Gradients. Biotropica, 2014, 46, 479-488.	1.6	13
24	Dispersal, niche, and isolation processes jointly explain species turnover patterns of nonvolant small mammals in a large mountainous region of China. Ecology and Evolution, 2016, 6, 946-960.	1.9	13
25	Using completeness and defaunation indices to understand nature reserveâ€™s key attributes in preserving medium- and large-bodied mammals. Biological Conservation, 2020, 241, 108273.	4.1	13
26	Mitochondrial DNA variation and population structure of the yarkand hareLepus yarkandensis. Acta Theriologica, 2006, 51, 243-253.	1.1	12
27	An endemic rat species complex is evidence of moderate environmental changes in the terrestrial biodiversity centre of China through the late Quaternary. Scientific Reports, 2017, 7, 46127.	3.3	12
28	Impact of Orogeny and Environmental Change on Genetic Divergence and Demographic History of Dipus sagitta (Dipodoidea, Dipodinae) since the Pliocene in Inland East Asia. Journal of Mammalian Evolution, 2019, 26, 253-266.	1.8	12
29	Ring distribution patternsâ€”diversification or speciation? Comparative phylogeography of two small mammals in the mountains surrounding the Sichuan Basin. Molecular Ecology, 2021, 30, 2641-2658.	3.9	11
30	Habitat fragmentation affects genetic diversity and differentiation of the Yarkand hare. Conservation Genetics, 2010, 11, 183-194.	1.5	10
31	Coalescence Models Reveal the Rise of the White-Bellied Rat (Niviventer confucianus) Following the Loss of Asian Megafauna. Journal of Mammalian Evolution, 2019, 26, 423-434.	1.8	9
32	Evolutionary history of Spalacidae inferred from fossil occurrences and molecular phylogeny. Mammal Review, 2020, 50, 11-24.	4.8	9
33	Elevation patterns and critical environmental drivers of the taxonomic, functional, and phylogenetic diversity of small mammals in a karst mountain area. Ecology and Evolution, 2020, 10, 10899-10911.	1.9	9
34	Divergent adaptations in resourceâ€use traits explain how pikas thrive on the roof of the world. Functional Ecology, 2020, 34, 1826-1838.	3.6	8
35	Demographic History and Genomic Response to Environmental Changes in a Rapid Radiation of Wild Rats. Molecular Biology and Evolution, 2021, 38, 1905-1923.	8.9	7
36	Genetic diversity in the male-specific SRY gene of Lepus yarkandensis. Science Bulletin, 2010, 55, 834-840.	1.7	6

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37	Hypsodonty of Dipodidae (Rodentia) in Correlation with Diet Preferences and Habitats. Journal of Mammalian Evolution, 2017, 24, 485-494.	1.8	6
38	Abundanceâ€“occupancy and abundanceâ€“body mass relationships of small mammals in a mountainous landscape. Landscape Ecology, 2018, 33, 1711-1724.	4.2	5
39	Phylogeography and ecological niche modeling unravel the evolutionary history of the Yarkand hare, Lepus yarkandensis (Mammalia: Leporidae), through the Quaternary. BMC Evolutionary Biology, 2019, 19, 113.	3.2	5
40	Explaining mammalian abundance and elevational range size with body mass and niche characteristics. Journal of Mammalogy, 2021, 102, 13-27.	1.3	5
41	Phylogeny, taxonomic reassessment and â€˜ecomorphâ€™ relationship of theOrientallactaga sibiricacomplex (Rodentia: Dipodidae: Allactaginae). Zoological Journal of the Linnean Society, 2021, 192, 185-205.	2.3	5
42	Phylogeny and taxonomic reassessment of jerboa, Dipus (Rodentia, Dipodinae), in inland Asia. Zoologica Scripta, 2018, 47, 630-644.	1.7	4
43	Environmental drivers of sympatric mammalian species compositional turnover in giant panda nature reserves: Implications for conservation. Science of the Total Environment, 2022, 806, 150944.	8.0	4
44	Ancient introgression underlying the unusual mitoâ€nuclear discordance and coat phenotypic variation in the Moupin pika. Diversity and Distributions, 2022, 28, 2593-2609.	4.1	4
45	Altitudinal dispersal process drives community assembly of montane small mammals. Ecography, 2022, 2022, .	4.5	4
46	Seasonal behavioral patterns of captive alpine musk deer (Moschus sifanicus): Rut and pre-rut comparisons. Biologia (Poland), 2008, 63, 594-598.	1.5	2
47	Varying support for abundanceâ€centre and congenericâ€competition hypotheses along elevational transects of mammals. Journal of Biogeography, 2021, 48, 616-627.	3.0	2
48	Molecular evidence revealedLepus hainanusandL. peguensishave a conspecific relationship. Mitochondrial DNA, 2016, 27, 265-269.	0.6	1