

Huizhong Fan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

241
citations

1307594

7
h-index

1281871

11
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11
all docs

11
docs citations

11
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic evidence for two phylogenetic species and long-term population bottlenecks in red pandas. <i>Science Advances</i> , 2020, 6, eaax5751.	10.3	86
2	Spatial patterns and conservation of genetic and phylogenetic diversity of wildlife in China. <i>Science Advances</i> , 2021, 7, .	10.3	47
3	Chromosome-level genome assembly for giant panda provides novel insights into Carnivora chromosome evolution. <i>Genome Biology</i> , 2019, 20, 267.	8.8	31
4	Molecular mechanisms and topological consequences of drastic chromosomal rearrangements of muntjac deer. <i>Nature Communications</i> , 2021, 12, 6858.	12.8	23
5	<i>Ailuropoda melanoleuca</i> (Giant Panda). <i>Trends in Genetics</i> , 2020, 36, 68-69.	6.7	19
6	Genomic Signatures of Coevolution between Nonmodel Mammals and Parasitic Roundworms. <i>Molecular Biology and Evolution</i> , 2021, 38, 531-544.	8.9	10
7	Conservation genetics and genomics of threatened vertebrates in China. <i>Journal of Genetics and Genomics</i> , 2018, 45, 593-601.	3.9	9
8	Evolutionary Conservation Genomics Reveals Recent Speciation and Local Adaptation in Threatened Takins. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	7
9	Synteny search identifies carnivore Y chromosome for evolution of male specific genes. <i>Integrative Zoology</i> , 2019, 14, 224-234.	2.6	4
10	Exploring marine endosymbiosis systems with omics techniques. <i>Science China Life Sciences</i> , 2021, 64, 1013-1016.	4.9	4
11	A whole-genome association approach for large-scale interspecies traits. <i>Science China Life Sciences</i> , 2021, 64, 1372-1374.	4.9	1