

Hengwu Jiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2850337/publications.pdf>

Version: 2024-02-01

15
papers

393
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	ACE2 receptor usage reveals variation in susceptibility to SARS-CoV and SARS-CoV-2 infection among bat species. <i>Nature Ecology and Evolution</i> , 2021, 5, 600-608.	7.8	83
2	Sympatric speciation revealed by genome-wide divergence in the blind mole rat <i>Spalax</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11905-11910.	7.1	53
3	Testing the sensory trade-off hypothesis in New World bats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181523.	2.6	50
4	Two-Step Functional Innovation of the Stem-Cell Factors WUS/WOX5 during Plant Evolution. <i>Molecular Biology and Evolution</i> , 2017, 34, msw263.	8.9	42
5	Transcriptome sequencing and phylogenetic analysis of four species of luminescent beetles. <i>Scientific Reports</i> , 2017, 7, 1814.	3.3	30
6	Trehalase Gene as a Molecular Signature of Dietary Diversification in Mammals. <i>Molecular Biology and Evolution</i> , 2019, 36, 2171-2183.	8.9	28
7	Sequence and organization of complete mitochondrial genome of the firefly, <i>Aquatica leii</i> (Coleoptera: Lampyridae). <i>Mitochondrial DNA</i> , 2015, 26, 775-776.	0.6	25
8	Lineage-specific duplication and adaptive evolution of bitter taste receptor genes in bats. <i>Molecular Ecology</i> , 2018, 27, 4475-4488.	3.9	19
9	Convergent reduction of V1R genes in subterranean rodents. <i>BMC Evolutionary Biology</i> , 2019, 19, 176.	3.2	13
10	Loss of sweet taste despite the conservation of sweet receptor genes in insectivorous bats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
11	Competitive oxidation and ubiquitylation on the evolutionarily conserved cysteine confer tissue-specific stabilization of Insig-2. <i>Nature Communications</i> , 2020, 11, 379.	12.8	12
12	Functional divergence of bitter taste receptors in a nectar-feeding bird. <i>Biology Letters</i> , 2019, 15, 20190461.	2.3	8
13	Three STIGMA AND STYLE STYLISTS Pattern the Fine Architectures of Apical Gynoecium and Are Critical for Male Gametophyte-Pistil Interaction. <i>Current Biology</i> , 2020, 30, 4780-4788.e5.	3.9	5
14	Molecular evolution and deorphanization of bitter taste receptors in a vampire bat. <i>Integrative Zoology</i> , 2020, 16, 659-669.	2.6	4
15	Local Adaptation of Bitter Taste and Ecological Speciation in a Wild Mammal. <i>Molecular Biology and Evolution</i> , 2021, 38, 4562-4572.	8.9	4