

Hui Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7721026/publications.pdf>

Version: 2024-02-01

10
papers

524
citations

1477746

6
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

741
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Diversification of Bitter Taste Receptor Genes in Mammalian Evolution. <i>Molecular Biology and Evolution</i> , 2003, 20, 805-814.	3.5	257
2	Composition and evolution of the V2r vomeronasal receptor gene repertoire in mice and rats. <i>Genomics</i> , 2005, 86, 306-315.	1.3	136
3	Evolutionary Dynamics of the Interferon-Induced Transmembrane Gene Family in Vertebrates. <i>PLoS ONE</i> , 2012, 7, e49265.	1.1	71
4	Independent Birth of a Novel TRIMCyp in <i>Tupaia belangeri</i> with a Divergent Function from Its Paralog TRIM5. <i>Molecular Biology and Evolution</i> , 2014, 31, 2985-2997.	3.5	17
5	A single mutation underlying phenotypic convergence for hypoxia adaptation on the Qinghai-Tibetan Plateau. <i>Cell Research</i> , 2021, 31, 1032-1035.	5.7	11
6	Molecular and evolutionary analyses of formyl peptide receptors suggest the absence of VNO-specific FPRs in primates. <i>Journal of Genetics and Genomics</i> , 2010, 37, 771-778.	1.7	10
7	Gene losses may contribute to subterranean adaptations in naked mole-rat and blind mole-rat. <i>BMC Biology</i> , 2022, 20, 44.	1.7	10
8	Genomic organization and sequence analysis of the vomeronasal receptor V2R genes in mouse genome. <i>Science Bulletin</i> , 2007, 52, 336-342.	1.7	5
9	A New World Monkey Resembles Human in Bitter Taste Receptor Evolution and Function via a Single Parallel Amino Acid Substitution. <i>Molecular Biology and Evolution</i> , 2021, 38, 5472-5479.	3.5	3
10	Advances in research of mammalian vomeronasal pheromone perception and genetic components unique to vomeronasal signal transduction pathway. <i>Science Bulletin</i> , 2010, 55, 2473-2478.	1.7	2