

Wen-Hua Ren

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

349
citations

1040056

9
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Population genomics of finless porpoises reveal an incipient cetacean species adapted to freshwater. <i>Nature Communications</i> , 2018, 9, 1276.	12.8	80
2	The loss of taste genes in cetaceans. <i>BMC Evolutionary Biology</i> , 2014, 14, 218.	3.2	43
3	Evolution of Digestive Enzymes and RNASE1 Provides Insights into Dietary Switch of Cetaceans. <i>Molecular Biology and Evolution</i> , 2016, 33, 3144-3157.	8.9	40
4	Obesity is healthy for cetaceans? Evidence from pervasive positive selection in genes related to triacylglycerol metabolism. <i>Scientific Reports</i> , 2015, 5, 14187.	3.3	38
5	Genomic organization and adaptive evolution of IGHC genes in marine mammals. <i>Molecular Immunology</i> , 2018, 99, 75-81.	2.2	29
6	Divergent Selection of Pattern Recognition Receptors in Mammals with Different Ecological Characteristics. <i>Journal of Molecular Evolution</i> , 2018, 86, 138-149.	1.8	22
7	Contraction of the ROS Scavenging Enzyme Glutathione S-Transferase Gene Family in Cetaceans. <i>Genes, Genomes, Genetics</i> , 2019, 9, 2303-2315.	1.8	13
8	The first BAFF gene cloned from the cartilaginous fish. <i>Fish and Shellfish Immunology</i> , 2011, 31, 1088-1096.	3.6	12
9	Genetic basis of brain size evolution in cetaceans: insights from adaptive evolution of seven primary microcephaly (MCPH) genes. <i>BMC Evolutionary Biology</i> , 2017, 17, 206.	3.2	12
10	Comparative analyses of aging-related genes in long-lived mammals provide insights into natural longevity. <i>Innovation(China)</i> , 2021, 2, 100108.	9.1	11
11	Amidated Scolopinin inhibits proliferation and induces apoptosis of HeLa cells <i>in vitro</i> and <i>in vivo</i> . <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 672-679.	3.1	6
12	Distinct evolution of toll-like receptor signaling pathway genes in cetaceans. <i>Genes and Genomics</i> , 2019, 41, 1417-1430.	1.4	6
13	Genomic Organization and Phylogeny of MHC Class II Loci in Cetaceans. <i>Journal of Heredity</i> , 2019, 110, 332-339.	2.4	6
14	Extensive Interspecific Gene Flow Shaped Complex Evolutionary History and Underestimated Species Diversity in Rapidly Radiated Dolphins. <i>Journal of Mammalian Evolution</i> , 2022, 29, 353-367.	1.8	6
15	Insights into Dietary Switch in Cetaceans: Evidence from Molecular Evolution of Proteinases and Lipases. <i>Journal of Molecular Evolution</i> , 2020, 88, 521-535.	1.8	4
16	Rapid evolution and molecular convergence in cryptorchidism-related genes associated with inherently undescended testes in mammals. <i>Bmc Ecology and Evolution</i> , 2021, 21, 22.	1.6	4
17	Evidence of Echolocation in the Common Shrew from Molecular Convergence with Other Echolocating Mammals. <i>Zoological Studies</i> , 2020, 59, e4.	0.3	3
18	Cloning, expression and bioactivity of BAFF from <i>Petaurus breviceps</i> . <i>Veterinary Immunology and Immunopathology</i> , 2010, 137, 332-336.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Isolation and characterization of thirteen polymorphic microsatellite loci from black porgy (<i>Acanthopagrus schlegelii</i>). <i>Journal of Genetics</i> , 2015, 94, 97-99.	0.7	2
20	Over-expression of the bottlenose dolphin <i>Hoxd13</i> gene in zebrafish provides new insights into the cetacean flipper formation. <i>Genomics</i> , 2021, 113, 2925-2933.	2.9	2
21	Comparative genomics reveals molecular mechanisms underlying health and reproduction in cryptorchid mammals. <i>BMC Genomics</i> , 2021, 22, 763.	2.8	2
22	Enhanced Negative Regulation of the DHH Signaling Pathway as a Potential Mechanism of Ascrotal Testes in Laurasiatherians. <i>Evolutionary Biology</i> , 2021, 48, 335-345.	1.1	1
23	Molecular evolution of spermatogenesis-related genes in abdominal testicular mammals supports the cooling hypothesis. <i>Journal of Genetics and Genomics</i> , 2021, 48, 1139-1139.	3.9	1
24	Insights into the Evolution of Spermatogenesis-Related Ubiquitin-Proteasome System Genes in Abdominal Testicular Laurasiatherians. <i>Genes</i> , 2021, 12, 1780.	2.4	1