Wen-Hua Ren

List of Publications by Year
in descending order

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	Extensive Interspecific Gene Flow Shaped Complex Evolutionary History and Underestimated Species Diversity in Rapidly Radiated Dolphins. Journal of Mammalian Evolution, 2022, 29, 353-367.	1.8	6
2	Rapid evolution and molecular convergence in cryptorchidism-related genes associated with inherently undescended testes in mammals. Bmc Ecology and Evolution, 2021, 21, 22.	1.6	4
3	Comparative analyses of aging-related genes in long-lived mammals provide insights into natural longevity. Innovation(China), 2021, 2, 100108.	9.1	11
4	Enhanced Negative Regulation of the DHH Signaling Pathway as a Potential Mechanism of Ascrotal Testes in Laurasiatherians. Evolutionary Biology, 2021, 48, 335-345.	1.1	1
5	Molecular evolution of spermatogenesis-related genes in abdominal testicular mammals supports the cooling hypothesis. Journal of Genetics and Genomics, 2021, 48, 1139-1139.	3.9	1
6	Over-expression of the bottlenose dolphin Hoxd13 gene in zebrafish provides new insights into the cetacean flipper formation. Genomics, 2021, 113, 2925-2933.	2.9	2
7	Comparative genomics reveals molecular mechanisms underlying health and reproduction in cryptorchid mammals. BMC Genomics, 2021, 22, 763.	2.8	2
8	Insights into the Evolution of Spermatogenesis-Related Ubiquitinâ€“Proteasome System Genes in Abdominal Testicular Laurasiatherians. Genes, 2021, 12, 1780.	2.4	1
9	Insights into Dietary Switch in Cetaceans: Evidence from Molecular Evolution of Proteinases and Lipases. Journal of Molecular Evolution, 2020, 88, 521-535.	1.8	4
10	Evidence of Echolocation in the Common Shrew from Molecular Convergence with Other Echolocating Mammals. Zoological Studies, 2020, 59, e4.	0.3	3
11	Distinct evolution of toll-like receptor signaling pathway genes in cetaceans. Genes and Genomics, 2019, 41, 1417-1430.	1.4	6
12	Contraction of the ROS Scavenging Enzyme GlutathioneS-Transferase Gene Family in Cetaceans. G3: Genes, Genomes, Genetics, 2019, 9, 2303-2315.	1.8	13
13	Genomic Organization and Phylogeny of MHC Class II Loci in Cetaceans. Journal of Heredity, 2019, 110, 332-339.	2.4	6
14	Population genomics of finless porpoises reveal an incipient cetacean species adapted to freshwater. Nature Communications, 2018, 9, 1276.	12.8	80
15	Amidated Scolopinâ€2 inhibits proliferation and induces apoptosis of Hela cells in vitro and in vivo. Biotechnology and Applied Biochemistry, 2018, 65, 672-679.	3.1	6
16	Divergent Selection of Pattern Recognition Receptors in Mammals with Different Ecological Characteristics. Journal of Molecular Evolution, 2018, 86, 138-149.	1.8	22
17	Genomic organization and adaptive evolution of IGHC genes in marine mammals. Molecular Immunology, 2018, 99, 75-81.	2.2	29
18	Genetic basis of brain size evolution in cetaceans: insights from adaptive evolution of seven primary microcephaly (MCPH) genes. BMC Evolutionary Biology, 2017, 17, 206.	3.2	12

#	Article	IF	Citations
19	Evolution of Digestive Enzymes and RNASE1 Provides Insights into Dietary Switch of Cetaceans. Molecular Biology and Evolution, 2016, 33, 3144-3157.	8.9	40
20	â€˜Obesityâ€™ is healthy for cetaceans? Evidence from pervasive positive selection in genes related to triacylglycerol metabolism. Scientific Reports, 2015, 5, 14187.	3.3	38
21	Isolation and characterization of thirteen polymorphic microsatellite loci from black porgy (Acanthopagrus schlegeli). Journal of Genetics, 2015, 94, 97-99.	0.7	2
22	The loss of taste genes in cetaceans. BMC Evolutionary Biology, 2014, 14, 218.	3.2	43
23	The first BAFF gene cloned from the cartilaginous fish. Fish and Shellfish Immunology, 2011, 31, 1088-1096.	3.6	12
24	Cloning, expression and bioactivity of BAFF from Petaurus breviceps. Veterinary Immunology and Immunopathology, 2010, 137, 332-336.	1.2	2