

Huan Liao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

636
citations

1040056

9
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification, characterization and expression analyses of PC4 genes in Yesso scallop (<i>Patinopecten</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 2022, 244, 106099.	4.0	2
2	Identification, characterization and expression analyses of cholinesterases genes in Yesso scallop (<i>Patinopecten yessoensis</i>) reveal molecular function allocation in responses to ocean acidification. <i>Aquatic Toxicology</i> , 2021, 231, 105736.	4.0	4
3	Genome-wide association study reveals genetic variations associated with ocean acidification resilience in Yesso scallop <i>Patinopecten yessoensis</i> . <i>Aquatic Toxicology</i> , 2021, 240, 105963.	4.0	5
4	Structure and functional analysis reveal an important regulated role of arginine kinase in <i>Patinopecten yessoensis</i> under low pH stress. <i>Aquatic Toxicology</i> , 2020, 222, 105452.	4.0	5
5	Genome-wide identification, characterization of RLR genes in Yesso scallop (<i>Patinopecten yessoensis</i>) and functional regulations in responses to ocean acidification. <i>Fish and Shellfish Immunology</i> , 2020, 98, 488-498.	3.6	8
6	Transcriptomic Profiling Provides Insights into Inbreeding Depression in Yesso Scallop <i>Patinopecten yessoensis</i> . <i>Marine Biotechnology</i> , 2019, 21, 623-633.	2.4	14
7	Alternative splicing, spatiotemporal expression of TEP family genes in Yesso scallop (<i>Patinopecten</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 2019, 95, 203-212.	3.6	7
8	A Molecular Cytogenetic Map of Scallop (<i>Patinopecten yessoensis</i>). <i>Marine Biotechnology</i> , 2019, 21, 731-742.	2.4	6
9	Genomic in situ hybridization in interspecific hybrids of scallops (<i>Bivalvia</i> , <i>Pectinidae</i>) and localization of the satellite DNA Cf303, and the vertebrate telomeric sequences (TTAGGG) _n on chromosomes of scallop <i>Chlamys farreri</i> (Jones & Preston, 1904). <i>Comparative Cytogenetics</i> , 2018, 12, 83-95.	0.8	0
10	Sea cucumber genome provides insights into saponin biosynthesis and aestivation regulation. <i>Cell Discovery</i> , 2018, 4, 29.	6.7	71
11	Identification and characterization of TEP family genes in Yesso scallop (<i>Patinopecten yessoensis</i>) and their diverse expression patterns in response to bacterial infection. <i>Fish and Shellfish Immunology</i> , 2018, 79, 327-339.	3.6	11
12	Impact of Ocean Acidification on the Energy Metabolism and Antioxidant Responses of the Yesso Scallop (<i>Patinopecten yessoensis</i>). <i>Frontiers in Physiology</i> , 2018, 9, 1967.	2.8	35
13	A Genome-Wide Association Study Identifies the Genomic Region Associated with Shell Color in Yesso Scallop, <i>Patinopecten yessoensis</i> . <i>Marine Biotechnology</i> , 2017, 19, 301-309.	2.4	63
14	Scallop genome provides insights into evolution of bilaterian karyotype and development. <i>Nature Ecology and Evolution</i> , 2017, 1, 120.	7.8	353
15	Genome-wide identification, characterization and expression analyses of TLRs in Yesso scallop (<i>Patinopecten yessoensis</i>) provide insight into the disparity of responses to acidifying exposure in bivalves. <i>Fish and Shellfish Immunology</i> , 2017, 68, 280-288.	3.6	21
16	Chromosomal mapping of tandem repeats in the Yesso Scallop, <i>Patinopecten yessoensis</i> (Jay, 1857), utilizing fluorescence in situ hybridization. <i>Comparative Cytogenetics</i> , 2016, 10, 157-169.	0.8	7
17	Physical mapping of immune-related genes in Yesso scallop (<i>Patinopecten yessoensis</i>) using fluorescent in situ hybridization. <i>Comparative Cytogenetics</i> , 2016, 10, 529-541.	0.8	3
18	Mapping toll-like receptor signaling pathway genes of Zhikong scallop (<i>Chlamys farreri</i>) with FISH. <i>Journal of Ocean University of China</i> , 2015, 14, 1075-1081.	1.2	10

#	ARTICLE	IF	CITATIONS
19	An Integrated Genetic and Cytogenetic Map for Zhikong Scallop, <i>Chlamys farreri</i> , Based on Microsatellite Markers. PLoS ONE, 2014, 9, e92567.	2.5	11