

Ze kun Huang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

314
citations

840776

11
h-index

888059

17
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19
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19
docs citations

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times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic mapping and quantitative trait loci analysis of growth-related traits in the small abalone <i>Haliotis diversicolor</i> using restriction-site-associated DNA sequencing. <i>Aquaculture</i> , 2016, 454, 163-170.	3.5	48
2	Evolutionary transcriptomics of metazoan biphasic life cycle supports a single intercalation origin of metazoan larvae. <i>Nature Ecology and Evolution</i> , 2020, 4, 725-736.	7.8	39
3	Transcriptome analysis of the key role of GAT2 gene in the hyper-accumulation of copper in the oyster <i>Crassostrea angulata</i> . <i>Scientific Reports</i> , 2015, 5, 17751.	3.3	30
4	Different Transcriptomic Responses to Thermal Stress in Heat-Tolerant and Heat-Sensitive Pacific Abalones Indicated by Cardiac Performance. <i>Frontiers in Physiology</i> , 2018, 9, 1895.	2.8	27
5	Transcriptome analysis reveals the molecular mechanisms of heterosis on thermal resistance in hybrid abalone. <i>BMC Genomics</i> , 2021, 22, 650.	2.8	24
6	Hemolymph and transcriptome analysis to understand innate immune responses to hypoxia in Pacific abalone. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 30, 102-112.	1.0	19
7	Genomic selection applications can improve the environmental performance of aquatics: A case study on the heat tolerance of abalone. <i>Evolutionary Applications</i> , 2022, 15, 992-1001.	3.1	17
8	Genomic insights into the adaptation and evolution of the nautilus, an ancient but evolving "living fossil". <i>Molecular Ecology Resources</i> , 2022, 22, 15-27.	4.8	15
9	Distinct metabolic shifts occur during the transition between normoxia and hypoxia in the hybrid and its maternal abalone. <i>Science of the Total Environment</i> , 2021, 794, 148698.	8.0	15
10	Identification of growth-related SNPs and genes in the genome of the Pacific abalone (<i>Haliotis discus</i>) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	3.5	14
11	Heat adhesion duration: A new high-throughput abalone thermal tolerance assessment method. <i>Aquaculture</i> , 2021, 545, 737226.	3.5	14
12	Expression profiling of lncRNAs and mRNAs reveals regulation of muscle growth in the Pacific abalone, <i>Haliotis discus hannai</i> . <i>Scientific Reports</i> , 2018, 8, 16839.	3.3	13
13	Potential involvement of the microbiota-gut-brain axis in the neurotoxicity of triphenyl phosphate (TPhP) in the marine medaka (<i>Oryzias melastigma</i>) larvae. <i>Science of the Total Environment</i> , 2022, 817, 152945.	8.0	12
14	Comparative Transcriptome and DNA Methylation Analysis of Phenotypic Plasticity in the Pacific Abalone (<i>Haliotis discus hannai</i>). <i>Frontiers in Physiology</i> , 2021, 12, 683499.	2.8	7
15	Exploring the Intestinal Microbiota and Metabolome Profiles Associated With Feed Efficiency in Pacific Abalone (<i>Haliotis discus hannai</i>). <i>Frontiers in Microbiology</i> , 2022, 13, 852460.	3.5	7
16	Study of hybrid and backcross abalone populations uncovers trait separation and their thermal resistance capacity. <i>Aquaculture Research</i> , 2022, 53, 2619-2628.	1.8	6
17	Three-way cross hybrid abalone exhibit heterosis in growth performance, thermal tolerance, and hypoxia tolerance. <i>Aquaculture</i> , 2022, 555, 738231.	3.5	5
18	SNP detection by parallel targeted sequencing from degraded DNA samples in <i>Haliotis diversicolor</i> . <i>Conservation Genetics Resources</i> , 2017, 9, 193-195.	0.8	1