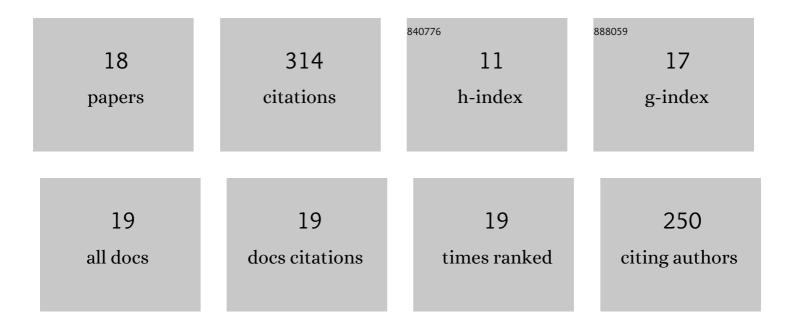
## Ze kun Huang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2154686/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Genomic insights into the adaptation and evolution of the nautilus, an ancient but evolving "living fossil― Molecular Ecology Resources, 2022, 22, 15-27.	4.8	15
2	Potential involvement of the microbiota-gut-brain axis in the neurotoxicity of triphenyl phosphate (TPhP) in the marine medaka (Oryzias melastigma) larvae. Science of the Total Environment, 2022, 817, 152945.	8.0	12
3	Study of hybrid and backcross abalone populations uncovers trait separation and their thermal resistance capacity. Aquaculture Research, 2022, 53, 2619-2628.	1.8	6
4	Exploring the Intestinal Microbiota and Metabolome Profiles Associated With Feed Efficiency in Pacific Abalone (Haliotis discus hannai). Frontiers in Microbiology, 2022, 13, 852460.	3.5	7
5	Three-way cross hybrid abalone exhibit heterosis in growth performance, thermal tolerance, and hypoxia tolerance. Aquaculture, 2022, 555, 738231.	3.5	5
6	Genomic selection applications can improve the environmental performance of aquatics: A case study on the heat tolerance of abalone. Evolutionary Applications, 2022, 15, 992-1001.	3.1	17
7	Comparative Transcriptome and DNA Methylation Analysis of Phenotypic Plasticity in the Pacific Abalone (Haliotis discus hannai). Frontiers in Physiology, 2021, 12, 683499.	2.8	7
8	Identification of growth-related SNPs and genes in the genome of the Pacific abalone (Haliotis discus) Tj ETQq0 C	) 0 <sub>3</sub> .gBT /O	verlock 10 T

9	Transcriptome analysis reveals the molecular mechanisms of heterosis on thermal resistance in hybrid abalone. BMC Genomics, 2021, 22, 650.	2.8	24
10	Distinct metabolic shifts occur during the transition between normoxia and hypoxia in the hybrid and its maternal abalone. Science of the Total Environment, 2021, 794, 148698.	8.0	15
11	Heat adhesion duration: A new high-throughput abalone thermal tolerance assessment method. Aquaculture, 2021, 545, 737226.	3.5	14
12	Evolutionary transcriptomics of metazoan biphasic life cycle supports a single intercalation origin of metazoan larvae. Nature Ecology and Evolution, 2020, 4, 725-736.	7.8	39
13	Hemolymph and transcriptome analysis to understand innate immune responses to hypoxia in Pacific abalone. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 30, 102-112.	1.0	19
14	Expression profiling of IncRNAs and mRNAs reveals regulation of muscle growth in the Pacific abalone, Haliotis discus hannai. Scientific Reports, 2018, 8, 16839.	3.3	13
15	Different Transcriptomic Responses to Thermal Stress in Heat-Tolerant and Heat-Sensitive Pacific Abalones Indicated by Cardiac Performance. Frontiers in Physiology, 2018, 9, 1895.	2.8	27
16	SNP detection by parallel targeted sequencing from degraded DNA samples in Haliotis diversicolor. Conservation Genetics Resources, 2017, 9, 193-195.	0.8	1
17	Genetic mapping and quantitative trait loci analysis of growth-related traits in the small abalone Haliotis diversicolor using restriction-site-associated DNA sequencing. Aquaculture, 2016, 454, 163-170.	3.5	48
18	Transcriptome analysis of the key role of GAT2 gene in the hyper-accumulation of copper in the oyster Crassostrea angulata. Scientific Reports, 2015, 5, 17751.	3.3	30