

# Peng Zhu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gonadal transcriptomic analysis and differentially expressed genes between the testes and ovaries in <i>Trachinotus ovatus</i> . <i>Aquaculture and Fisheries</i> , 2022, 7, 31-39.	2.2	6
2	Candidate sex-associated gene identification in <i>Trachinotus ovatus</i> (Carangidae) using an integrated SLAF-seq and bulked segregant analysis approach. <i>Gene</i> , 2022, 809, 146026.	2.2	2
3	Cloning and expression of the thioredoxin gene in <i>Cherax quadricarinatus</i> (Von Martens, 1868) (Decapoda: Astacidea: Parastacidae) under bacterial stress. <i>Journal of Crustacean Biology</i> , 2022, 42, .	0.8	0
4	Cloning and expression of three small heat shock proteins in <i>Cherax quadricarinatus</i> under <i>Vibrio alginolyticus</i> or <i>Aeromonas hydrophila</i> stress. <i>Aquaculture Research</i> , 2022, 53, 4740-4748.	1.8	1
5	Cloning and analysis of three glutathione S-transferases in <i>Eriocheir hepuensis</i> and their expression in response to azadirachtin stress. <i>Aquaculture Reports</i> , 2021, 19, 100635.	1.7	4
6	Cloning and expression of the ChGst <sup>±</sup> and ChGst <sup>±e</sup> genes in the gills of <i>Crassostrea hongkongensis</i> under nanoparticulate and ionic Zn stress. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 244, 109007.	2.6	2
7	Analysis of transcripts and splice isoforms in red claw crayfish ( <i>Cherax quadricarinatus</i> ) using single-molecule long-read sequencing. <i>Aquaculture</i> , 2021, 541, 736828.	3.5	5
8	The characterization, expression and activity analysis of three superoxide dismutases in <i>Eriocheir hepuensis</i> under azadirachtin stress. <i>Fish and Shellfish Immunology</i> , 2021, 117, 228-239.	3.6	6
9	Cloning and expression of three heat shock protein genes in the gills of <i>Cherax quadricarinatus</i> responding to bacterial challenge. <i>Microbial Pathogenesis</i> , 2020, 142, 104043.	2.9	9
10	<i>Streptomyces qinzhouensis</i> sp. nov., a mangrove soil actinobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1800-1804.	1.7	6
11	The complete mitochondrial genome of <i>Cerithidea sinensis</i> (Philippi, 1848). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2742-2743.	0.4	3
12	The complete mitochondrial genome of <i>Trachypenaeus curvirostris</i> (Stimpson, 1860). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2834-2835.	0.4	2
13	Expression Patterns of BMP15 Gene in Folliculogenesis of Buffalo ( <i>Bubalus bubalis</i> ). <i>Pakistan Journal of Zoology</i> , 2019, 52, .	0.2	2
14	Molecular Cloning, Identification, and Expression Patterns of Myostatin Gene in Water Buffalo ( <i>Bubalus Bubalis</i> ). <i>Animal Biotechnology</i> , 2018, 29, 26-33.	1.5	7
15	Generation of buffalo mammary epithelial cells with targeted knockout of 18s rDNA by a CRISPR/Cas9 adenovirus system. <i>Biotechnology and Bioprocess Engineering</i> , 2017, 22, 569-576.	2.6	0
16	Molecular cloning and expression analysis of the STAT1 gene in the water buffalo ( <i>Bubalus bubalis</i> ). <i>Tropical Animal Health and Production</i> , 2015, 47, 53-59.	1.4	4