

Zhiqiang Xu

List of Publications by Year in descending order

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14
papers

260
citations

1040056

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1058476

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docs citations

14
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376
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and Characterization of MicroRNAs in Channel Catfish (<i>Ictalurus punctatus</i>) by Using Solexa Sequencing Technology. <i>PLoS ONE</i> , 2013, 8, e54174.	2.5	63
2	Molecular characterization and expression analysis of five chitinases associated with molting in the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 187, 110-120.	1.6	50
3	Comparative LC-MS based non-targeted metabolite profiling of the Chinese mitten crab <i>Eriocheir sinensis</i> suffering from hepatopancreatic necrosis disease (HPND). <i>Aquaculture</i> , 2018, 491, 338-345.	3.5	23
4	Transcriptome profiling of the eyestalk of precocious juvenile Chinese mitten crab reveals putative neuropeptides and differentially expressed genes. <i>Gene</i> , 2015, 569, 280-286.	2.2	21
5	A chromosome-level reference genome of red swamp crayfish <i>Procambarus clarkii</i> provides insights into the gene families regarding growth or development in crustaceans. <i>Genomics</i> , 2021, 113, 3274-3284.	2.9	20
6	Comparative transcriptome sequencing of the hepatopancreas reveals differentially expressed genes in the precocious juvenile Chinese mitten crab, <i>Eriocheir sinensis</i> (Crustacea: Decapoda). <i>Aquaculture Research</i> , 2017, 48, 3645-3656.	1.8	19
7	Molecular cloning, characterization and expression analysis of two juvenile hormone esterase-like carboxylesterase cDNAs in Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 205, 46-53.	1.6	15
8	Identification of SNPs in the 5' flanking region and 3' UTR of the MIH gene and their association with precocity of the Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Aquaculture Research</i> , 2016, 47, 992-1000.	1.8	11
9	Genomic organization of the molt-inhibiting hormone gene in the red swamp crayfish <i>Procambarus clarkii</i> and characterization of single-nucleotide polymorphisms associated with growth. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 237, 110334.	1.6	10
10	Hypoxia-reoxygenation stress modulates the hepatopancreas transcriptome of Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Gene</i> , 2021, 771, 145361.	2.2	10
11	Bioinformatic identification and validation of conservative microRNAs in <i>Ictalurus punctatus</i> . <i>Molecular Biology Reports</i> , 2012, 39, 10395-10405.	2.3	9
12	Full-Length Transcriptome of Red Swamp Crayfish Hepatopancreas Reveals Candidate Genes in Hif-1 and Antioxidant Pathways in Response to Hypoxia-Reoxygenation. <i>Marine Biotechnology</i> , 2022, 24, 55-67.	2.4	4
13	Gut Microbiome Succession in Chinese Mitten Crab <i>Eriocheir sinensis</i> During Seawater to Freshwater Migration. <i>Frontiers in Microbiology</i> , 2022, 13, 858508.	3.5	4
14	Identification and expression profiles of chitin deacetylase family genes in the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Aquaculture Research</i> , 2021, 52, 3198-3211.	1.8	1