

Yusu Xie

List of Publications by Year in descending order

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17
papers

538
citations

840776

11
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888059

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21
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docs citations

21
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative proteomic profiles of the hepatopancreas in <i>Fenneropenaeus chinensis</i> response to hypoxic stress. <i>Proteomics</i> , 2009, 9, 3353-3367.	2.2	102
2	cDNA cloning, characterization and expression analysis of the antioxidant enzyme gene, catalase, of Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Fish and Shellfish Immunology</i> , 2008, 24, 584-591.	3.6	96
3	Cloning of cytoplasmic heat shock protein 90 (FhHSP90) from <i>Fenneropenaeus chinensis</i> and its expression response to heat shock and hypoxia. <i>Cell Stress and Chaperones</i> , 2009, 14, 161-172.	2.9	73
4	Regulation of Extrasynaptic 5-HT by Serotonin Reuptake Transporter Function in 5-HT-Absorbing Neurons Underscores Adaptation Behavior in <i>Caenorhabditis elegans</i> . <i>Journal of Neuroscience</i> , 2011, 31, 8948-8957.	3.6	61
5	Comparison of Gene Expression Profiles of <i>Fenneropenaeus chinensis</i> Challenged with WSSV and <i>Vibrio</i> . <i>Marine Biotechnology</i> , 2008, 10, 664-675.	2.4	48
6	RFX Transcription Factor DAF-19 Regulates 5-HT and Innate Immune Responses to Pathogenic Bacteria in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2013, 9, e1003324.	3.5	26
7	Molecular cloning and characterization of proliferating cell nuclear antigen (PCNA) from Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 151, 225-229.	1.6	25
8	Transcriptome Analysis of the Nematode <i>Caenorhabditis elegans</i> in Acidic Stress Environments. <i>Frontiers in Physiology</i> , 2020, 11, 1107.	2.8	21
9	A Homolog of the Cell Apoptosis Susceptibility Gene Involved in Ovary Development of Chinese Shrimp <i>Fenneropenaeus chinensis</i> . <i>Biology of Reproduction</i> , 2012, 86, 1-7.	2.7	14
10	Synaptonemal complex analysis in spermatocytes of diploid and triploid Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Tissue and Cell</i> , 2008, 40, 343-350.	2.2	13
11	Cloning and expression profiles of two isoforms of a CHH-like gene specifically expressed in male Chinese shrimp, <i>Fenneropenaeus chinensis</i> . <i>General and Comparative Endocrinology</i> , 2010, 167, 308-316.	1.8	11
12	Screening of genes related to ovary development in Chinese shrimp <i>Fenneropenaeus chinensis</i> by suppression subtractive hybridization. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2010, 5, 98-104.	1.0	10
13	Genome-Wide Transcriptional Responses of Marine Nematode <i>Litoditis marina</i> to Hyposaline and Hypersaline Stresses. <i>Frontiers in Physiology</i> , 2021, 12, 672099.	2.8	9
14	Cell-Autonomous $G\beta^2$ Signaling Defines Neuron-Specific Steady State Serotonin Synthesis in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2015, 11, e1005540.	3.5	6
15	Transcriptomic and Proteomic Analysis of Marine Nematode <i>Litoditis marina</i> Acclimated to Different Salinities. <i>Genes</i> , 2022, 13, 651.	2.4	5
16	Screening of Genes Specifically Expressed in Males of <i>Fenneropenaeus chinensis</i> and Their Potential as Sex Markers. <i>Journal of Marine Biology</i> , 2013, 2013, 1-9.	1.0	2
17	Cloning and expression analysis on a homolog of spermatogonial stem-cell renewal factor in <i>Fenneropenaeus chinensis</i> . <i>Invertebrate Reproduction and Development</i> , 2014, 58, 226-234.	0.8	1