

Mingliang Chen

List of Publications by Year in descending order

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13
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Microplastics decrease the toxicity of triphenyl phosphate (TPHP) in the marine medaka (<i>Oryzias latipes</i>). <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1006-1014. | 8.0 | 38 |
| 2 | The draft genome of horseshoe crab <i>Tachypleus tridentatus</i> reveals its evolutionary scenario and well-developed innate immunity. <i>BMC Genomics</i> , 2020, 21, 137. | 2.8 | 22 |
| 3 | Cytotoxic Polyketides Isolated from the Deep-Sea-Derived Fungus <i>Penicillium chrysogenum</i> MCCC 3A00292. <i>Marine Drugs</i> , 2019, 17, 686. | 4.6 | 20 |
| 4 | Identification of Anti-TNF α VNAR Single Domain Antibodies from Whitespotted Bamboo shark (<i>Chiloscyllium plagiosum</i>). <i>Marine Drugs</i> , 2022, 20, 307. | 4.6 | 12 |
| 5 | Functional characterization of a putative lipopolysaccharide-induced TNF-alpha factor (LITAF) from blood clam <i>Tegillarca granosa</i> in innate immunity. <i>Fish and Shellfish Immunology</i> , 2020, 97, 390-402. | 3.6 | 11 |
| 6 | A Robot-Assisted Cell Manipulation System with an Adaptive Visual Servoing Method. <i>Micromachines</i> , 2016, 7, 104. | 2.9 | 10 |
| 7 | The acute transcriptomic response of coral-algae interactions to pH fluctuation. <i>Marine Genomics</i> , 2018, 42, 32-40. | 1.1 | 9 |
| 8 | Functional characterization of a putative tumor necrosis factor superfamily member 10 in blood clam (<i>Tegillarca granosa</i>). <i>Developmental and Comparative Immunology</i> , 2021, 124, 104172. | 2.3 | 7 |
| 9 | Molecular cloning, characterization and functional analysis of a putative mitogen-activated protein kinase kinase kinase 4 (MEKK4) from blood clam <i>Tegillarca granosa</i> . <i>Fish and Shellfish Immunology</i> , 2017, 66, 372-381. | 3.6 | 6 |
| 10 | Proteome and microbiota analyses characterizing dynamic coral-algae-microbe tripartite interactions under simulated rapid ocean acidification. <i>Science of the Total Environment</i> , 2022, 810, 152266. | 8.0 | 6 |
| 11 | De novo assembly and characterization of the transcriptome of the northern mauxia shrimp <i>Acetes chinensis</i> . <i>Marine Genomics</i> , 2019, 47, 100672. | 1.1 | 4 |
| 12 | Involvement of JNK signaling pathway in lipopolysaccharide-induced complement C3 transcriptional activation from amphioxus <i>Branchiostoma belcheri</i> . <i>Fish and Shellfish Immunology</i> , 2019, 86, 196-203. | 3.6 | 3 |
| 13 | Molecular cloning and characterization of a cDNA encoding extracellular signal-regulated kinase (ERK) from the blood clam <i>Tegillarca granosa</i> . <i>Developmental and Comparative Immunology</i> , 2020, 105, 103602. | 2.3 | 1 |