

## Special Issue

# Marine Fish Physiology and Molecular Nutrition

### Message from the Guest Editors

As one of the significant global food-producing sectors, aquaculture makes an important contribution to ensuring food security and nutrition in the 21st century. In recent years, fish aquaculture has also been increasingly expanded in response to growing demand. Considering the healthy development of the industry, advancing the understanding of fish physiology and nutrition, as well as further revealing the molecular mechanisms, is essential for the healthy growth of fish and the optimization of rearing techniques. This Special Issue aims to cover the most recent advances in the molecular mechanisms of nutritional regulation in fish physiology, biochemistry, immunology, and metabolism. High-quality original research papers or reviews related to the various aspects mentioned above are encouraged.

### Guest Editors

Prof. Dr. Qinghui Ai

Dr. Óscar Monroig

Dr. Kai Liao

Dr. Mo Peng

### Deadline for manuscript submissions

closed (25 November 2023)



## Journal of Marine Science and Engineering

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by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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*Journal of Marine Science and Engineering*

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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
School of Engineering, The UWA Oceans Institute, The University of  
Western Australia, Perth, WA 6009, Australia

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