

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

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/144109

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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