

Special Issue

Environmental Stressors and Pathology of Marine Molluscs

Message from the Guest Editors

Journal of Marine Science and Engineering is launching a Special Issue dedicated to Marine Molluscs, with a focus on environmental stressors and their effects, including pathology. Molluscs are widespread in areas with high naturalistic value, though global and local anthropogenic threats can alter ecosystems' natural conditions. The most concerning threats are water exploitation, alien species introduction, climate change, and polluting substances. Although small natural or man-related changes are tolerated without serious consequences (normal adaptation), more extreme events may have serious implications for survivability. Molluscs, in particular bivalves, play a key role in assessing the health status of the environments they inhabit. This is linked to their wide geographical distribution (some species are cosmopolitan), sedentary habits, body size and, often, their ecological and/or economic value. Papers submitted to this Special Issue should be original contributions dedicated to the behavioral, physiological, and biochemical responses, tissue, or cellular levels, and major disease-causing agents of molluscs.

Guest Editors

Dr. Giuseppe Esposito

Dr. Paolo Pastorino

Dr. Marino Prearo

Deadline for manuscript submissions

closed (31 December 2022)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/103831

*Journal of Marine Science and
Engineering*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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.

Editor-in-Chief

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

Author Benefits

High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei
Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean
Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).