

Special Issue

Chemistry, Toxicology and Etiology of Marine Biotoxins

Message from the Guest Editors

This Special Issue aims to present a collection of new findings on the chemical, toxicological, and etiological aspects of marine biotoxins, as well as observations and evidence in health risk assessment, analysis, and management, which might contribute to the research areas mentioned above. Topics of interest include isolation and structure elucidation, the development and/or validation of analysis methods, the monitoring of toxins, toxicology and mechanisms of action, outbreak reports, and epidemiological observations. Keywords

- shellfish poisons (PSP, DSP, ASP and NSP)
- ciguatoxin
- palytoxin
- tetrodotoxin
- phycotoxin
- cyanotoxin
- toxicology
- food safety
- epidemiology

Guest Editors

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Deadline for manuscript submissions

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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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).