



Recent Research on Marine Biotoxins and Seafood Poisoning

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Message from the Guest Editors

Dear Colleagues,

Marine biotoxins have drawn the attention of scientists due to their substantial negative impacts on the ecosystem, human health, and the economy. Biotoxins are molecules which are both toxic and have a biological origin, being derived from microorganisms, plants, or animals.

It is essential to highlight the necessity of fully addressing marine biotoxins and their impacts on human health through seafood poisoning. Therefore, we are pleased to invite you to submit both original or review papers that (1) present cases and discuss the distribution and impacts of algal bloom and their biotoxins on ecosystems, fisheries, and human health; (2) introduce novel discovered marine biotoxins and their molecular structure; (3) demonstrate practical and novel methods for biotoxin removal; (4) explain methods and approaches for the identification and quantification of marine biotoxins; (5) highlight the impacts of marine biotoxins on the genetic diversity of their surroundings; (6) present biosensors to monitor biotoxins.

We look forward to receiving your contributions.

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Guest Editors





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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.

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