

Special Issue

Emerging Toxins Accumulation in Shellfish

Message from the Guest Editor

While the most common harmful algal bloom (HAB) toxins have been widely reported and explored, a huge range of “emerging toxins” constitute a substantial gap in our understanding. These “emerging toxins” are defined as (i) toxins that appear in waters and seafood where they were previously absent, (ii) non-regulated known toxins, which are considered to be of concern but require additional toxicological evidence before establishing further regulations, and (iii) recently discovered toxins. The lack of occurrence data makes it difficult to fully comprehend the potential impacts of these toxins. Therefore, the purpose of this Special Issue is to encourage the publication of research articles devoted to the detection and quantification of emerging toxins in commercially important shellfish species.

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2025)



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Message from the Editor-in-Chief

During the past few decades there has been an ever increasing number of novel compounds discovered in the marine environment. This is exemplified by the robust preclinical and clinical pipeline that currently exists for marine natural products. *Marine Drugs* is inviting contributions on new advances in marine biotechnology, pharmacology, chemical ecology, synthetic biology, and genomics approaches related to the discovery of therapeutically relevant marine natural products. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

Editor-in-Chief

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