

Special Issue

Emerging Marine and Freshwater Toxins and Climate Change: Current Situation, Future Risks

Message from the Guest Editor

Climate change is driving the presence of emerging marine and freshwater toxins to new ecological niches, and it is changing the future prospects for current production areas and economic activities. It is not only an undetermined risk from an economic standpoint but also with regard to food safety and food security. Water warming is very quickly changing the ecology of many areas, in some cases, such as the Mediterranean Sea, at a scale far quicker than expected. Specific problems, like ciguatera dissemination, tetrodotoxin produced by bacteria in seafood and fish, cyclic imines, etc., require an analytical, ecological, and toxicological understanding to address them. This SI intends to bring some new data to understand the current situation and what to expect in the future. With regard to freshwater toxins, eutrophication is an additional concerning component of global warming, and the risk to potable and recreational water is clearly a matter of concern worldwide.

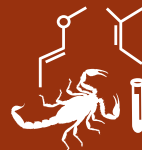
Guest Editor

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Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

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