

Special Issue

New Advances in Marine Biotoxins and Their Effect

Message from the Guest Editor

In recent years, the important variations in climatic conditions have tended to produce alterations in the interaction of abiotic and biotic factors, modifying the incidence and prevalence of harmful algal blooms (HABs) with the consequent production of marine biotoxins, thus increasing the dangers for marine, domestic, and human species. Marine biotoxins have been a major problem for the ecosystem for a long time, since natural exposure involves processes of assimilation, biotransformation, and distribution of biotoxins in the tissues of the different organisms present in the food web, these stages being able to cause damage or mortalities to the species.

The objective of this Special Issue, entitled “New Advances in Marine Biotoxins and Their Effect”, is to review recent research on the determination of the levels of the main and emerging marine biotoxins in marine organisms, and through suitable models determine the biological and/or biochemical effects that can produce biotoxins.

Guest Editor

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