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Marine Toxins Affecting Cholinergic System

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Deadline for manuscript
submissions:

closed (27 September 2019)

Message from the Guest Editors

This Special Issue on “Marine Toxins Affecting Cholinergic Systems” will focus on marine toxins and other marine natural compounds which interfere with cholinergic systems. Among possible sources of such compounds, which have been already identified as producers, are dinoflagellate toxins, marine sponges, nemerteans, bryozoans, soft corals, and peptides from cone snails. Papers using marine compounds that act as agonists/antagonists/inhibitors/modulators on peripheral cholinergic systems, as well as those affecting various nicotinic acetylcholine receptors in the central nervous system or in cancer cells are welcome. We are especially interested in studies that report on the involvement of cholinergic system and interfering compounds with cell signalling. Papers that describe the possible therapeutic uses of such compounds are also welcome.

As Guest Editors of this Special Issue of *Marine Drugs*, we invite you to provide your valuable contributions to this Special Issue on “Marine Toxins Affecting Cholinergic Systems”.



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Special Issue



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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.

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