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Marine Toxins Affecting Cholinergic System

Guest Editors:

Prof. Dr. Tom Turk
Department of Biology, Biotechnical Faculty, University of Ljubljana, Ljubljana, Slovenia

Prof. Dr. William R. Kem
Department of Pharmacology and Therapeutics, College of Medicine, University of Florida, FL, USA

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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Editor-in-Chief

Prof. Dr. Bill J. Baker
Department of Chemistry, University of South Florida, 4202 E. Fowler Ave., CHE 205, Tampa, FL 33620-5250, USA

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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Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmacology, Toxicology and Pharmaceutics (miscellaneous))

Contact Us

Marine Drugs Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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