

Special Issue

Marine Compounds as Neuroprotective Agents

Message from the Guest Editors

Neurodegenerative disorders are socially significant diseases; they occupy one of the first places in the world among diseases in the elderly, but today their symptoms begin to appear at an earlier age, and their frequency is steadily increasing. The most common diseases affecting the brain are Alzheimer's (AD), Parkinson's (PD), and multiple sclerosis.

In the context of the rapid growth of morbidity, the discovery and development of new approaches and drugs for their treatment is an extremely urgent task. Marine natural compounds are a very promising chemical pool for discovering neuropharmacologically active compounds as potential drugs for AD, PD, multiple sclerosis, and cerebral ischemic stroke, among others.

This Special Issue is intended to present articles on current research on the neuroprotective properties of marine natural compounds. We particularly welcome work on the isolation and structure determination of new marine-derived compounds with neuroprotective activity in the latest in vitro and in vivo models in the field of neurodegenerative disease research.

Guest Editors

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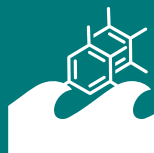
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About the Journal

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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