

Special Issue

Bioactive Products from Marine Cyanobacteria and Their Potential Therapeutic Applications

Message from the Guest Editor

Cyanobacteria have an old marine history, stretching back almost three billion years. They are widely distributed in the marine ecosystem, from brackish estuaries to coasts and offshore. Due to their extraordinary abundance in the marine environment, they have attracted the attention of many research groups worldwide as a highly potential source of new pharmaceutically active compounds, having vast structural diversity and relevant biological activities such as anticancer, anti-inflammatory, antibacterial, antifungal, antiviral, antioxidant, and enzyme inhibitory activity. For this Special Issue, we look forward to receiving contributions from researchers in the form of original research or review articles, giving new aspects and findings as well as future perspectives on marine cyanobacterial bioactive products and their therapeutic applications potential. Therefore, this Special Issue will cover the scope of isolation, chemical structure characterization, biological activities, mechanisms of action, and potential pharmaceutical applications of natural products derived from various species of marine cyanobacteria.

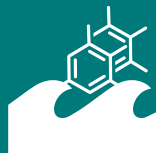
Guest Editor

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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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