Special Issue

Bioactive Metabolites Produced by Marine Cyanobacteria and Other Microalgae

Message from the Guest Editors

Although secondary metabolites produced by marine cyanobacteria and other microalgae have been explored for over fifty years, they still attract the attention of many research groups. A significant number of the compounds showed some effects on other organisms and were proven to be active against different cellular targets. Toxic and anticancer effects and activity against important metabolic enzymes are the most commonly reported. With the growing awareness of the risk of infectious diseases, an increased interest in antimicrobial and antiviral potential of the compounds can also be observed. We invite authors to contribute to this Special Issue by submitting original research articles or review papers on all aspects of bioactive metabolites produced by marine cyanobacteria and other microalgae. This could include structural analysis, studies of activity and mechanism of action, characterization of biosynthetic gene clusters, ecological significance and potential pharmaceutical and biotechnological applications of the metabolites.

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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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