Special Issue

Bioactive Compounds from Brown Algae

Message from the Guest Editor

Brown algae comprise approx. 2040 species grown in various climatic conditions. They represent a reservoir of various bioactive compounds, including fucoidan, alginate, phlorotannins, and fucoxanthins. They have shown an array of applications in pharmaceutical and medical fields. Hence, the invites all interested authors to submit their contributions to the current issue in *Marine Drugs* entitled “Bioactive Compounds from Brown Algae”. It aims to highlight different aspects of bioactive compounds found in brown algae, in either research or review articles. Specifically, we are interested in downstream processes, chemistry, biotechnology, and applications of, for example, heteropolysaccharides and other brown algae bioactives. In addition, the structure elucidation and enzymatic modification of these components are also within the scope of the present Issue.

Guest Editor

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Deadline for manuscript submissions

closed (25 June 2021)

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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.

Editor-in-Chief

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