Special Issue

Marine-Derived Sterols

Message from the Guest Editor

In the last decade, significant progress has been made in the field of biological and medical research of marine organisms. Marine microalgae, algae, and invertebrates, which in turn play a very important role in biomedical research, are the most important source of basic products. Of course, one of the most important natural products are sea sterols. It is known that microalgae, marine macrophytes (Chlorophyceae, Rhodophyceae, and Phaeophyceae) as well as their fungal endophytes produce many biologically active sterols that can be used in the food and pharmaceutical industries. Marine invertebrates and their fungal endophytes are also a great source of biological active sterols and their derivatives. Additionally, of great interest are steroids and their derivatives that are found in marine deposits, sediments, and oil. In addition, marine steroids containing heteroatoms such as nitrogen, sulfur, and phosphorus are of interest. It is expected that many sterols of marine origin will have pharmacological applications in terms of improving human health.

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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