

Special Issue

Therapeutic Potential of Marine Algae

Message from the Guest Editors

Dear colleagues, As an important part of marine ecosystems, marine algae have rich and unique bioactive compounds. These compounds exhibit pharmacological effects such as anti-inflammatory, antioxidant, and antitumor properties. Their discovery has led to increased applications in medicine, notably in tumor therapy, immune regulation, and so on. With the improvement of biotechnology, metabolomics, and genomics, more and more active compounds are being discovered. This Special Issue aims to comprehensively present the latest research progress and practical applications of marine algae in the therapeutic field, and invites articles focusing on the pharmacological properties and drug discovery of bioactive compounds derived from marine algae. We particularly welcome the articles that discover active compounds with therapeutic potential by using genomic, proteomic, and metabolomic methods.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2024)



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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

Prof. Dr. Bill J. Baker

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