Special Issue

Immunomodulating Marine Metabolites: Chemical Characterization, Synthesis and Biological Properties

Message from the Guest Editors

Marine natural products represent an amazing source of new bioactive metabolites with unique and diverse chemical structures. Many studies to date have proven that marine compounds are endowed with promising immunomodulatory activities, thus representing invaluable leads in drug discovery. These molecules can stimulate, suppress, or modulate immune cells including both adaptive and innate arms of the immune response, opening up new opportunities in the treatment of several diseases, both as adjuvants in the formulation of new vaccines and as new drugs. This Special Issue will cover all drug discovery research of immunomodulant marine natural products, including their isolation, structure characterization, biological properties, and mechanism of action, as well as synthetic approaches toward them and related analogues.

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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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