

Special Issue

Marine Natural Products with Immunomodulatory Activity

Message from the Guest Editor

Marine natural products represent a huge source of bioactive metabolites with peculiar and diversified chemical structures. These characteristics make substances of marine origin particularly suitable for pharmacological analysis and development. Many studies to date have proven that marine compounds present promising immunomodulatory activities, thus representing precious leads in drug discovery. These molecules can stimulate and/or modulate the immune system, including both the adaptive and innate response, paving the way for new possibilities in the pharmacological treatment of several diseases, both as vaccine adjuvants and as new drugs. This Special Issue will cover all drug-discovery research of immunomodulatory marine natural products, potentially including their isolation, structure characterization, biological properties, and mechanism of action, as well as synthetic strategies for the preparation of related analogues in view of biological optimization.

Guest Editor

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Deadline for manuscript submissions

30 November 2025



Marine Drugs

an Open Access Journal
by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed



mdpi.com/si/189238

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marinedrugs](https://mdpi.com/journal/marinedrugs)





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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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