Special Issue

Advances of Marine-Derived Enzymes

Message from the Guest Editor

Marine enzymes are different from terrestrial enzymes in many ways. They have evolved specificity and affinity for marine molecules, which are often recalcitrant to terrestrial enzymes. In recent years, interest in marine biotechnology has increased. Marine biomass, such as seaweed, can be considered a preferable alternative to terrestrial plants for refining nutrients, bioenergy compounds, bioactive molecules, and other chemicals, as the latter feedstock is reliant on water, land, fertilizers, and pesticides, and also competes with crops that are intended for human consumption. A Special Issue on advances in marine derived enzymes is now planned for publication in the journal *Marine Drugs*. The focus will be on enzymes from both marine microbial and multicellular organisms. New marine enzymes, enzyme products, properties, and production technology, as well as exploitation potential in marine biotechnology will be highlighted.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2025)

Marine Drugs

an Open Access Journal by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed

mdpi.com/si/201427

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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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