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## Marine Biopolymers and Their Applications in Drug Delivery

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submissions:

**closed (31 December 2024)**

### Message from the Guest Editors

Dear Colleagues,

Marine biopolymers, including polysaccharides and proteins isolated from algae, marine invertebrates and fish, have been employed over the last few decades for the development of new drug delivery systems and devices for biomedical applications.

Variability, sustainability, biocompatibility and biodegradability, along with the inherent biological activities they possess, are considered to be the strong advantages that these biopolymers offer. The presence of multiple reactive groups enables the structural modification of the biopolymers, which confers advantageous features for tailor-made applications.

This Special Issue of *Marine Drugs* will accept original research articles and reviews that present the most significant advancements in this field.

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Dr. Efstathia Ioannou

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*Guest Editors*



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# Special Issue



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## Editor-in-Chief

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## 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.

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