

Special Issue

The Separation and Purification, Structural Elucidation and Applications of Marine Oligosaccharides

Message from the Guest Editors

The ocean harbors various valuable resources and is beneficial for the lives and health of humans. Marine oligosaccharides represent a versatile natural resource with applications in the food, cosmetic, and medical industries. Interestingly, oligosaccharides differ in terms of their structure, which determines their activity and applications. In addition, it is essential to establish efficient methods for separation, purification and structural characterization of marine oligosaccharides—including alginate, carrageenan, agar, ulvan, fucoidan, and chitin and chitosan oligosaccharides—which represents the main focus of this Special Issue.

Guest Editors

Prof. Dr. Benwei Zhu

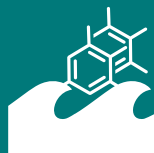
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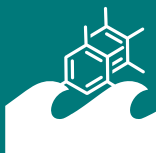


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Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Bill J. Baker

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