

# Special Issue

## Marine Lectins

### Message from the Guest Editor

Lectins function as recognition molecules of carbohydrate structures in glycoconjugates on cell surfaces or in bodily fluids, which also enable carbohydrate-binding proteins to be used in the application fields of healthcare, including drugs, nutraceutical, and medical devices. Although lectins are ubiquitous proteins in organisms with an evolutionary relationship in some instances, their biochemical properties, such as structures and carbohydrate recognition mode, are generally different dependent on the derived organisms. Increasing information has recently emerged on novel lectins with unique structures and bioactivities from marine organisms, as seen in antiviral algal lectins. This Special Issue aims to exchange and share research results on lectins from marine organisms ranging from viruses to mammals, and to obtain a comprehensive understanding of the structures, functions, and applications of the fruitful target of “marine lectins”. We look forward to receiving your contributions to this issue.

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### Guest Editor

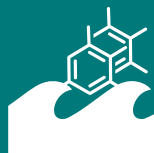
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### Deadline for manuscript submissions

closed (30 June 2022)



## Marine Drugs

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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.

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### Editor-in-Chief

Prof. Dr. Bill J. Baker

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