

Special Issue

Algal Polysaccharides

Message from the Guest Editor

Algae are key components of the marine environment and play a significant role in addressing the EU's strategical priorities. They are an emerging and sustainable resource with potential application in the areas of food, feed, and cosmetic. These organisms are producers of polysaccharides of interest due to their chemical and biological diversity. Furthermore, these polysaccharides can be physically or chemically modified to enhance diversity and to meet the requirements for specific applications. Therefore, algal polysaccharides have a wide range of applications, namely in biomedicine, food, biotechnology, nutraceuticals, and cosmetics. This Special Issue will include recent advances in the field of algae polysaccharides with potential for biomedical, food or biotechnological applications. Papers describing their physicochemical, biological and functional properties, as well as the structure-activity relationship, are encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2023)



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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

Prof. Dr. Bill J. Baker

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