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Researches in High-Value Algal Products: From Extraction to Application

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Message from the Guest Editor

Dear Colleagues,

Marine algae are increasingly studied, exploited and cultivated. These marine organisms are important from both an application and a fundamental point of view. Indeed, research over the last few decades has shown the great potential of the very high value products contained in algae. Processes for the extraction, purification and formulation of these target compounds are the major research challenges today.

Marine Drugs has organised the present Special Issue, “High-Value Algal Products: From Extraction to Application”, which will focus on the identification, extraction, purification and formulation/stabilisation of algal products. Considered products could be derived from algae (extract, organ, etc.), a class of molecules (enzymes, proteins, polysaccharides, lipids, pigments, polyphenols, etc.) or a specific molecule.

Prof. Dr. Justine Dumay
Guest Editor



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Special Issue



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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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