Special Issue

Functional Foods from Marine Microalgae

Message from the Guest Editors

In addition to being key for the marine carbon cycle and the food web, marine microalgae are currently exploited for different applications, including functional foods. These photosynthetic microorganisms produce high-quality proteins, lipids, and carbohydrates, representing a nutritious food source for humans. For instance, their proteins and lipids contain essential amino acids and polyunsaturated fatty acids (omega-3) required in our diet. In the case of carbohydrates, their antiviral and anti-inflammatory properties have been reported. Aware of these nutritional characteristics, scientists have focused on developing functional foods and technologies. Thus, this Special Issue aims to contribute to the development and evaluation of functional foods from microalgae. We extend this invitation to researchers in different fields, including but not limited to the cultivation and nutritional profile of novel strains, the isolation and purification of biomass and extracellular molecules, and the formulation and characterization of food products.

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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

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