Special Issue

Recovery and Bioactivity of Proteins from Marine Organisms

Message from the Guest Editors

Marine organisms represent around a half of total global biodiversity and are considered a rich but almost untapped reservoir of bioactive compounds, especially proteinaceous components. Marine organisms and marine by-products have been traditionally recognized as a rich source of high-quality and nutritious proteins. However, proteins from marine animals and algae as well as their peptides can also show bioactive properties and exert health benefits. In addition, economic value can be added to marine by-products using novel processing technologies and strategies employing enzymes and microbial bioconversion strategies whilst also reducing environmental waste. This concept fits the bio and circular economy strategies of today. Hydrolysates from marine protein sources are interesting candidates for the development of novel functional food ingredients with preventative health-care benefits.

Guest Editors

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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

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