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The Pharmacological Potential of Marine-Derived Peptides and Proteins

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Message from the Guest Editors

The novel trend that invades the international market is the request for marine functional products by consumers. Indeed, marine organisms represent a valuable source of natural bioactive substances that provide body nutritional requirement. In particular, proteins and peptides extracted from different marine sources and fishery waste, have attracted increasing attention owing to their pharmaceutical properties. Additionally, the development of marine fish-derived biologically-active peptides has increased during the past decade due to their numerous and multifunctional bioactivities. Moreover, marine proteins are well known as functional and gelling agents used in pharmaceutical industries during drug encapsulation and delivery.

This Special Issue of Marine Drugs aims to present existing knowledge and recent research studies on bioactive marine proteins, naturally and marine-derived peptides, as well as their potential pharmaceutical applications. Papers on related model systems, theoretical developments and new analytical techniques are welcome.



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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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