Special Issue

Jellyfish-Derived Compounds

Message from the Guest Editor

Jellyfish biodiversity holds potential for drug discovery due to the unique and often complex compounds found in their biochemical composition. Jellyfish's adaptation strategies to different marine environments, including symbiosis, enhance their biochemical complexity and increase the possibility that jellyfish biodiversity can contribute to drug discovery.

As a positive consequence of these application-oriented research activities, increased interest in jellyfish species can lead to greater knowledge of their biology and the critical role that they play in supporting marine biodiversity, the evolutionary genomics of jellyfish and symbionts, and the use of jellyfish as a model organism in cutting-edge ocean science research. The focus of this Special Issue will be to collect research articles that add experimental tests highlighting the potential of natural products originating from cnidaria, particularly from jellyfish-forming species, including sustainability considerations.

Guest Editor

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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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