Special Issue

Discovering Marine Bioactive Compounds by Molecular Networking

Message from the Guest Editor

In recent years, molecular networking has given a significant boost to the exploration and exploitation of the huge chemical potential of marine sources and to the discovery of new drug leads from them. Molecular networking is a computational strategy for automated analysis and mining of MS and LC-MS data. It provides a snapshot of the chemical profile of a sample and allows the early detection of known and new chemical entities in complex mixtures, speeding up the drug discovery pipeline and avoiding compound rediscovery. The Special Issue "Discovering Marine Bioactive Compounds by Molecular Networking" welcomes contributions focused on the use and implementation of molecular networking for the discovery, characterization, and quantification of bioactive natural products from marine sources.

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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