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Discovery of New Marine Natural Products using Omics approaches

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Message from the Guest Editors

Dear Colleagues,

Recently, the re-isolation rate of known marine natural compounds increased which is rather disappointing and wastes time and resources. Exploring different marine habitats could lead to biodiversity, and hence chemical diversity. This Special Issue will cover the scope of discovery, isolation and structure characterization of marine natural products using but not limited to one of the following approaches:

1. Different Omics approaches
2. Genomics and epigenetics approaches
3. Bioassay-guided approaches
4. Elicitation

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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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