# Special Issue

# The Road from DNA to Metabolomics Using a Comprehensive Strategy for the Discovery of New Marine Microbial Metabolites

## Message from the Guest Editor

Microbial natural products are a potential source of new drugs, leading to the protection of human and animal health against various pathogens. Therefore, the identification of strategies to detect new secondary metabolites is crucial to finding new drug leads. Advances in full-genome sequencing, transcriptomics and proteomics can provide a valuable tool to determine the metabolomic capability of these microbes (fungi and bacteria). In this Special Issue, we aim to incorporate valuable bioinformatics and computational tools through a step-by-step process to investigate marine microbial gene clusters, targeting the discovery of new marine drug leads.

## Guest Editor

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## Deadline for manuscript submissions

closed (16 October 2022)

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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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