

## Special Issue

# Sulfur-Containing Marine Bioactives 2.0

### Message from the Guest Editor

Sulfur is an essential element for all living organisms, required by algae, plants, fungi, animals, and humans for growth and development. Many biomolecules containing sulfur are involved in many biological processes, including the maintenance of cell redox homeostasis, defense and detoxification. Alteration of sulfur compound metabolism may lead to several pathologies. A great potential source of sulfur bioactive molecules is represented by the marine environment with its high species biodiversity and great chemical repertoire. The marine bioactive sulfur compounds cover peculiar chemical structures, ranging from thio-aminoacids/peptides to different sulfated derivatives. The aim of this Special Issue is to present existing knowledge and recent studies on sulfur-containing marine compounds which are active on different biological systems. I cordially invite researchers to contribute to this Special Issue by submitting original research articles and review papers.

### Guest Editor

Dr. Anna Palumbo

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### Deadline for manuscript submissions

closed (25 July 2022)



## Marine Drugs

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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.

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### Editor-in-Chief

Prof. Dr. Bill J. Baker

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