

## Special Issue

# Marine Natural Products as Regulators in Cell Signaling Pathway

### Message from the Guest Editor

Marine natural products have attracted growing interest in recent years as modulators of cell signaling pathways. These compounds exhibit distinct biological activities, influencing intracellular signal transduction processes and regulating key cellular functions such as proliferation, differentiation, and apoptosis. Investigating the effects of marine natural products on these signaling pathways offers significant insights into their underlying pharmacological mechanisms, providing a solid foundation for the development of novel therapeutic strategies. We invite researchers to submit original research and review articles on the following topics:

- The regulatory effects of marine natural products on cell signaling pathways;
- The role of marine natural products in disease models and their potential for clinical application;
- The identification of key targets and biomarkers within cell signaling pathways;
- The structure–activity relationship of marine natural products.

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### Guest Editor

Dr. Faliang An

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### Deadline for manuscript submissions

15 January 2026



## 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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