

## Special Issue

# Pharmacokinetic Research of Marine Drugs

### Message from the Guest Editor

Marine species have become increasingly popular sources of new high-activity molecules. Papers about the isolation and identification of such compounds have increased gradually. However, just a few of compounds are used in clinical practice. It is essential for the development process of drugs to analyze active molecules through pharmacokinetics (PK). The understanding of absorption, distribution, metabolism, and excretion (ADME) is the basis for theoretical drug design. Reliable analytical methods are required for understanding pharmacokinetics and metabolism. All routine techniques, alternative analytical methods, such as ELISA, and other indirect assays are necessary for studies on PK and ADME. This Special Issue is focused on the situation and frontiers of studies on the pharmacokinetics and metabolism of marine molecular drugs. Original research papers and all aspects of pharmacokinetics and metabolism are welcomed to highlight the potential of compounds isolated from marine species for the further development of marine drugs.

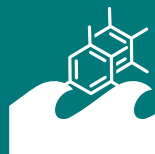
### Guest Editor

Prof. Dr. Alexander N. Shikov

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### Deadline for manuscript submissions

closed (30 September 2020)



## 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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