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Marine Drugs and Nanomedicine

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Message from the Guest Editor

Dear Colleagues,

Bioactive compounds of marine origin bear unexplored potentials in drug development. Some of them are already available as drugs, whereas many are promising and are approaching later stages of clinical trials. However, the means of delivery for these promising compounds remain unexploited to their full potential. Nano-size carriers, often referred to as nanosystems, are expected to improve bioavailabilities, achieve targeting to a desired site of action, with increased efficacy and reduced side effects. Moreover, marine-origin compounds can also serve as nanosystem building blocks. This Special Issue, “Marine Drugs and Nanomedicine” aims to provide an overview of the current research pipelines in nanosystems employed to deliver marine compounds via different routes of administration, or promising applications of marine raw materials as nanocarriers. Innovative approaches and systems able to assure controlled and targeted delivery are the focus of this Special Issue. As Guest Editor, I cordially invite contributions in form of original research articles or reviews from this exciting research field.

Prof. Dr. Natasa Skalko-Basnet
Guest Editor



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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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