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Chemical Modification of Marine Natural Products

Guest Editor:

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Deadline for manuscript
submissions:

closed (3 July 2020)

Message from the Guest Editor

Dear Colleagues,

Marine natural products are a source of great inspiration for chemical and medicinal studies, due to the diversity and complexity of their structures and their potent biological activity. Through semi-synthetic derivatisation of such natural compounds and the de novo synthesis of analogues, chemists can add value to the existing repertoire of chemicals and explore structure–activity relationships. Both goals enable the discovery of exciting new drugs from marine natural products.

This Special Issue seeks to bring together articles and reviews covering semi-synthetic modifications of marine natural products, the design and synthesis of analogues, and the biological evaluation of the resulting compounds. Submissions from scientists in the fields of chemistry, chemical biology, biochemistry, and pharmacology are most cordially invited.

Dr. Joanne Harvey

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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