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Structural Techniques in Natural Products Drug Discovery

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Message from the Guest Editors

Dear Colleagues,

Over the past decade, profound advancements in analytical technology and methods for the characterization of natural products have enhanced our ability to identify novel metabolites, rapidly define molecular structures, and determine relative and absolute configurations. Many of these new methods rely heavily on the integration of computational methods with interpretation of experimental data.

This Special Issue will illustrate contemporary applications of NMR, metabolomics, metagenomics, electronic circular dichroism (ECD) and vibrational circular dichroism (VCD) in the field of natural products, and how they are increasingly unified with advances in modeling and statistical approaches.

Prof. Dr. Tadeusz F. Molinski

Prof. Dr. John B. MacMillan

Guest Editors



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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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