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Discovery, Synthesis and Mechanism of Marine Drugs for Treating Cancer

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Message from the Guest Editors

Dear Colleagues,

Cancer is a significant health problem globally. Marine biology, as one of the richest sources of natural products, with different types of skeletons, offers numerous opportunities for the development of new anti-tumor drugs. Recently, a number of novel anti-tumor drugs have been obtained from marine sources or prepared by synthesis/semi-synthesis from bioactive marine products. The synthesis and structural modification of lead compounds further enhance opportunities for the discovery of anti-tumor drugs.

Therefore, this Special Issue will explore the synthesis and structural modification of potent active marine drugs in vitro and in vivo. Studies related to the discovery of marine anticancer drugs, as well as the target and mechanism of action, are welcome.

Dr. Lijun Wang
Dr. Chuanlong Guo
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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