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Target Identification of Marine Natural Products

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Message from the Guest Editor

This Special Issue welcomes original research articles, reviews, and perspectives covering a wide range of topics related to target identification in marine natural products, including but not limited to innovative approaches and technologies for target identification; mechanistic insights into the biological activities of marine natural products; target identification of marine compounds with therapeutic potential in various disease areas, such as thrombosis, vascular disorders, cancer, infectious diseases, neurodegenerative disorders, and inflammation; bioinformatics and computational methods for target prediction and validation; case studies highlighting successful target identification and validation processes; and strategies for overcoming challenges in target identification of marine natural products.

For this Special Issue, we encourage researchers from diverse scientific disciplines to contribute their latest findings, reviews, and perspectives to this dynamic and interdisciplinary field to advance our understanding in target identification of marine natural products.



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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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