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Target Identification of Marine Products

Guest Editors:

Prof. Dr. Raffaele Riccio

Department of Pharmacy,
University of Salerno, Via
Giovanni Paolo II, 132, Fisciano,
Italy

Prof. Dr. Maria Chiara Monti

Department of Pharmacy,
University of Naples 'Federico II',
Via Tommaso De Amicis 95,
80131 Naples, Italy

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Message from the Guest Editors

Dear Colleagues,

Marine natural products hold an exceptional chemical diversity representing a vast library of novel scaffolds with broad pharmacological properties useful in the drug discovery process. Indeed, over time, they have evolved to obtain optimum interaction with their receptors to better achieve their biological effects. Although their therapeutic potential is usually evaluated in high-throughput assays and sometimes in preclinical and clinical trials, very often their intracellular and extracellular targets and interaction profile remain unknown. Since the research of new marine bio-inspired drugs is presently moving toward a rationalization in which chemistry and biology are joined into a targeted approach, **as Guest Editors, we would like to call scientists to report their results in the field of target identification of bioactive marine natural products.**

Prof. Raffaele Riccio

Prof. Maria Chiara Monti

Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Bill J. Baker

Department of Chemistry,
University of South Florida, 4202
E. Fowler Ave., CHE 205, Tampa,
FL 33620-5250, USA

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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Marine Drugs Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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