Special Issue

Marine Drugs Research in Brazil

Message from the Guest Editor

The Brazilian coastline extends 7,367 kilometers (4,578 mi), adjacent to more than 800,000 km2 of continental shelf, extending from 4° N at Cape Orange to 34° S at Chuí. It is smaller only than the coast of Australia. In addition, the Brazilian coastline's climate varies considerably from the mostly tropical north to temperate zones below the Tropic of Capricorn. These variations make this coastline a promising marine source of new bioactive compounds for the development of various human industrial activities such as pharmaceutical, nutraceutical, and biotechnological, making it both attractive and challenging.

As guest editors for this Special Issue, we would like to invite you to present your data regarding the study of molecules obtained from organisms found along the Brazilian coast. Studies from the isolation and purification of these molecules and their structural characterization; the evaluation of biological, pharmacological, nutraceutical, biotechnological properties; and propositions of mechanisms of action, including in silico studies, are welcome.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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