Special Issue

Marine-Derived Compounds Applied in Infectious Diseases

Message from the Guest Editors

Infectious diseases are disorders caused by organisms, such as bacteria, viruses, fungi or parasites. Considering the emerging and re-emerging infectious diseases and issues relative to drug resistance, marine organisms are a rich source of novel bioactive leads for the discovery of next-generation antibiotics and/or agents for infectious diseases. Potential topics include but are not limited to the following: (1) Foods originated marine with antifungal/antibacterial capable of ameliorating infective symptoms; (2)Theoretical and computational studies of marine bioactive compounds against infectious diseases; (3)Pharmacological and toxicological effects of marine bioactive compounds: *in vitro* and *in vivo* studies of infectious diseases; (4) Clinical or preclinical studies showing marine bioactive compounds properties in the treatment of infectious diseases; (5) Technological strategies used to enhance the effects of marine bioactive compounds against infectious diseases. As a for this Special Issue of Marine Drugs, I cordially invite you to submit original research papers or reviews to the Special Issue.

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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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