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Marine Anti-infective Agents

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 October 2014)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will include both primary research and review articles covering anti-infective agents discovered in marine organisms. These anti-infective agents may be antibacterial, antifungal, antiprotozoan, antitubercular, and antiviral agents. These marine compounds may directly interfere with microbial replication, block virulence (e.g., quorum sensing antagonists), or reverse multidrug resistance. Primary research articles must include full characterization (proton NMR, carbon-13 NMR, and high resolution mass spectral data) of all new compounds. Review articles must cite peer-reviewed literature from five years prior to the year of publication, e.g., a 2015 review should cite articles published from 2010-2014.

Prof. Dr. Miguel O. Mitchell
Guest Editor



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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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