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Antimicrobial Marine Natural Products and Their Potential Applications

Guest Editor:

Dr. Hyukjae Choi

Collegel of Pharmacy, Yeungnam
University, Gyeongsan-si,
Republic of Korea

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Message from the Guest Editor

Dear Colleagues,

The discovery of antimicrobial agents is a major research focus of marine natural products chemistry. The increasing prevalence of drug-resistant pathogens is a global threat to public health, resulting in a high demand for new antimicrobials agents. Recently, multidisciplinary research related to natural products has resulted in new application possibilities of antimicrobial agents in a great number of fields, such as agriculture, food industry, and manufacturing, in addition to new drug development.

This Special Issue aims to integrate original research articles on the discovery of new antimicrobial natural products derived from marine organisms and the new antimicrobial potential of previously reported marine natural products, as well as various applications of marine derived antimicrobial agents in drug development, medical manufacturing, and other fields.

Dr. Hyukjae Choi

Guest Editor



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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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