Special Issue

Marine Drug Research in Korea

Message from the Guest Editor

Korea is a peninsula surrounded by three seas and possessing numerous islands. This includes Jeju Island, which is known for its rich marine diversity. Koreans have long utilized marine organisms as a food source. Since the 1990s, research into high-value materials from marine origin has been initiated by the Korean Ocean Research Institute. Since then, many studies on marinederived bioactive compounds and various biological activities have been actively conducted at universities. Recently, the government has recognized the potential for marine biotechnology related to marine medicines and established new national research institutes to systematically manage and develop marine organisms inhabiting Korean coastal areas. Following the first Special Issue on this field, entitled "Marine Drug Research in Korea" (2021), this Issue also aims to feature compounds isolated from various marine organisms and outline their biological activity. We therefore welcome papers on the isolation, structure elucidation, synthesis, and biological activity and action mechanism evaluation of compounds of marine macro-/microorganisms.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2024)



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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

Prof. Dr. Bill J. Baker

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