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Nutraceuticals and Pharmaceuticals from Marine Fish and Invertebrates

Guest Editor:

Prof. Dr. Vida Šimat

Department of Marine Studies,
University of Split, R. Boškovića
37, HR-21000 Split, Croatia

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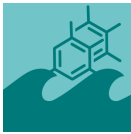
Message from the Guest Editor

In the continuous search for sustainable natural sources of bioactive compounds for the food and pharmaceutical industries, marine organisms are one of the most important and recently investigated bio-resources. Bioactive compounds isolated from marine micro and macroalgae, animals, and microorganisms are considered a safe and environmentally friendly alternative to existing synthetic nutraceuticals and pharmaceuticals. In this Special Issue of *Marine Drugs*, we invite you to submit recent advances in research of the bioactive compounds from marine fish (both wild-caught and cultured) and marine fish by-products, as well as innovations in their production/extraction and application as nutraceuticals, therapeutic agents and pharmaceuticals. We also welcome research on the role of these components in protecting human health, standardization of these compounds through studies and trials, research on safety, purity, and dosage of the ingredients in commercial products and development of new nutraceuticals, therapeutic agents, and pharmaceuticals.



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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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Contact Us

Marine Drugs Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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