

Special Issue

Marine Health Compounds: From Extraction to Food and Pharmaceutical Application

Message from the Guest Editors

Legislative issues and the growing awareness of consumers in preservatives of natural origin has increased food and pharmaceutical industry interest in marine high-added value compounds (e.g., macro and micronutrients, bioactive compounds, etc.).

Conventional extraction techniques have been traditionally used to obtain oils and high-added value compounds from marine products. However, there are some inherent drawbacks. Therefore, new innovative green extraction processes are required. Moreover, oil and extracts obtained from algae have an excellent nutritional and bioactive composition, thus being a useful strategy to be incorporated into different food matrices as they can have a favorable effect on both technological and functional properties of food products. In this SI, We would like to revisit the current researches done on bioactive compounds, fatty acids, vitamins, mineral, fiber, etc. and also invite colleagues to submit articles on their current research on the incorporation of high-added value compounds obtained from marine natural products into food and pharmaceutical products.

Guest Editors

Prof. Dr. Francisco J. Barba

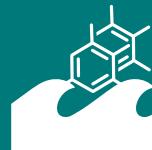
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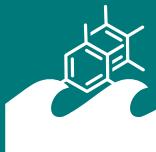


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About the Journal

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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