

Special Issue

Research on Marine-Derived Functional Foods

Message from the Guest Editor

Research on marine functional food and processing focuses on exploring, extracting, and utilizing bioactive compounds from marine organisms such as algae, fish, and shellfish. These compounds, including omega-3 fatty acids, peptides, and antioxidants, offer potential health benefits beyond basic nutrition, such as anti-inflammatory and cardioprotective effects. Advanced processing technologies aim to preserve bioactivity, improve bioavailability, and ensure food safety. This Special Issue invites original research articles and reviews on marine functional foods and their processing. Emphasis is placed on identifying and extracting bioactive compounds from marine sources, along with innovative processing methods that enhance the bioavailability, safety, and stability of marine-derived ingredients.

Guest Editor

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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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