

Special Issue

Recent Advances in Bioactive Ingredients from Marine Foods

Message from the Guest Editors

In recent years, marine foods have gained increasing recognition for their significant contributions to health and nutrition. These foods are rich in a variety of bioactive compounds. These bioactive ingredients have demonstrated remarkable potential in promoting antioxidant activity, managing diabetes, preventing cardiovascular diseases (CVDs), enhancing immunity, and improving cognitive function, among other health benefits. Current research continues to explore novel bioactive compounds, uncover emerging biological functions and mechanisms, and develop green processing technologies to maximize the potential of these marine-derived ingredients. This Special Issue seeks to compile the latest advancements in the field, focusing on the functional properties and characteristics of marine bioactive compounds, innovative extraction and processing technologies, newly discovered biological functions and underlying mechanisms, as well as their digestion, metabolism, and advanced applications. Additionally, this Special Issue will highlight the interactions between these bioactive ingredients and other food components, including their effects on gut microbiota.

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Deadline for manuscript submissions

3 October 2025



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

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