



foods



an Open Access Journal by MDPI

Advance in Bioactive Compounds Derived from Marine Origin Foods

Guest Editors:

Dr. Ermelinda Prato

Institute of Water Research
(IRSA), Italian National Research
Council (CNR), Taranto, Italy

Dr. Francesca Biandolino

Institute of Water Research
(IRSA), Italian National Research
Council (CNR), Taranto, Italy

Deadline for manuscript
submissions:

closed (12 February 2023)

Message from the Guest Editors

This Special Issue aims to collect relevant papers on recent advances of the bioactive compounds related to seafood and their by-products, with particular interest on composition, chemistry and safety aspects.

It is known that the main potential of seafood lies in the fact that they are able to become a source of bioactive compounds (polyunsaturated fatty acids, essential amino acids, minerals, proteins, etc.), which have many human health benefits.

Moreover, seafood processing industry produces large amounts of by-products every year and their conversion leads to economically attractive products, contributing to circular economy with the development of high added value compounds with not only environmental, but also financial advantages to the pharmaceutical, nutraceutical and cosmeceutical sector.

Seafood by-products contain valuable biomolecules and knowledge of their quality and composition is a necessity to bring more value from what is now considered a waste.

In this Special Issue we welcome reviews or manuscripts describing original research related to chemistry, quality of seafood.



mdpi.com/si/105666

Special Issue



foods



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

Journal Rank: JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Contact Us

Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://twitter.com/Foods_MDPI)