



foods



an Open Access Journal by MDPI

Whole Foods and Novel Ingredients with Immunomodulatory, Antioxidant, and Anti-inflammatory Properties

Guest Editors:

Dr. Restituto Tocmo

School of Biotechnology, Dublin City University, DCU All Hallows Campus, Dublin 9, Ireland

Prof. Dr. Dejian Huang

Department of Food Science & Technology, National University of Singapore, Block S14 level 5, Science Drive 2, Singapore, Singapore

Deadline for manuscript submissions:

closed (15 April 2023)

Message from the Guest Editors

The COVID-19 pandemic has highlighted the importance of immune health. Consumers are now looking to enrich their diet with functional foods and beverages that improve immune function. There is escalating evidence that components in whole foods and novel ingredients such as those derived from plants and dairy products, e.g., phenolic compounds and bioactive peptides, could modulate immune function.

We invite you to contribute your scholarly work to this Special Issue in *Foods*. Our objective is to provide the scientific community and the functional food sector with the latest advances in the research for novel ingredients, whole foods, and bioactive compounds that exhibit potential to improve immune function. Studies conducted using *in vitro* and *in vivo* models to investigate the impact of functional foods and bioactive ingredients on immune health, as well as their anti-inflammatory, antioxidant actions, and ability to enhance intestinal health are very much welcomed. We also look forward to your contributions in the area of immune signaling mechanisms by whole foods and novel ingredients, including those derived from protein-rich plants and marine-based sources.



mdpi.com/si/81392

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)