



foods



an Open Access Journal by MDPI

Food Proteins: Nutritional Properties, Allergenicity, and Functional Properties

Guest Editors:

Prof. Dr. Xuli Wu

Health Science Center, School of Public Health, Shenzhen University, Shenzhen 518060, China

Dr. Lan Liao

Guangdong Key Laboratory of Intelligent Food Manufacturing, Foshan University, Foshan 528225, China

Prof. Dr. Jin Wang

Department of Nutrition and Food Hygiene, School of Public Health, Southeast University, Nanjing 210009, China

Deadline for manuscript submissions:

20 October 2024

Message from the Guest Editors

Dear Colleagues,

Food proteins in the human diet vary in nutritional properties, allergenicity, and functional properties depending on their source, molecular make-up, structures and modification during food manufacture. Different protein modification methods affect the physicochemical properties of food proteins in various ways, which in turn affect their nutritional properties, allergenicity, and functional properties. This topic has attracted much research and development interest. In-depth research on novel processing methods for improving the nutritional and functional properties of food proteins and reducing their allergenicity is still needed, which is beneficial to food quality and safety. This Special Issue is looking for high-quality research articles and reviews that focus on the above-mentioned topics.



mdpi.com/si/162127

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://x.com/Foods_MDPI)