Special Issue

Food Proteins: Nutritional Properties, Allergenicity, and Functional Properties

Message from the Guest Editors

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. Indepth 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.

Guest Editors

Prof. Dr. Xuli Wu

Dr. Lan Liao

Prof. Dr. Jin Wang

Deadline for manuscript submissions

31 October 2025



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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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