

## Special Issue

# Valorization of Food-Derived Proteins towards Nutrition, Pharmaceutical and Bioplastics Goals

### Message from the Guest Editors

Proteins are essential macronutrients with recognized nutritional, physiological and techno-functional properties. They are important for growth and repair of body tissues, especially muscles and bones, and a source of bioactive peptides, able to exert beneficial effects on human health after their release by hydrolysis, gastrointestinal digestion, and/or food processing. This Special Issue focuses on the characterization, processing, modification, biological and technological functionalities, and applications of all types of food-derived proteins. Review and research papers focused on the application of proteins as (i) food supplements in human nutrition and feed; (ii) edible coating/films materials for food and pharmaceutical purposes (iii) emulsifiers in numerous food products, (iv) source of bioactive peptides in nutraceutical and pharmaceutical products, (v) hydrogels in drug delivery and (vi) non-edible applications are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2024)



## Foods

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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.

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### Editor-in-Chief

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