

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

Dr. Elsa F. Vieira

REQUIMTE/LAQV—Instituto Superior de Engenharia do Porto, Porto, Portugal

Prof. Dr. Cristina Delerue-Matos

REQUIMTE/LAQV, Instituto Superior de Engenharia do Porto, Porto, Portugal

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

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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

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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