



an Open Access Journal by MDPI

Advances in Functional and Bioactive Potentials of Food Proteins and Peptides

Guest Editors:

Prof. Dr. Chibuike C. Udenigwe

 School of Nutrition Sciences, Faculty of Health Sciences, University of Ottawa, Ottawa, ON K1H 8M5, Canada
Department of Chemistry and Biomolecular Sciences, Faculty of Science, University of Ottawa, Ottawa, ON K1N 6N5, Canada

Prof. Dr. Rotimi Aluko

Department of Food and Human Nutritional Sciences, University of Manitoba, Winnipeg, MB R3T 2N2, Canada

Deadline for manuscript submissions: closed (20 May 2021)

Message from the Guest Editors

We invite you to submit your manuscripts for this Special Issue in Foods titled "Advances in Functional and Bioactive Potentials of Food Proteins and Peptides". The purpose of this Special Issue is to discuss recent discoveries and perspectives on the emerging applications of food proteins and peptides. Topics covered by the Special Issue include: food-derived bioactive peptides (in silico, in vitro and in vivo effects), peptide biostability and bioavailability, peptide and protein interaction with the food matrix, protein-based hydrocolloids, protein-based meat and dairy alternatives, functionality of proteins from emerging and underutilized sources. peptide/protein-based biomaterials (e.g., edible packaging, hydrogels, nanodelivery systems), and the formulation of functional foods and materials with food proteins and peptides.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

 Department of Food Science, Purdue University, West Lafayette, IN, USA
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