



an Open Access Journal by MDPI

# **Application of Proteomics/Peptidomics in Foods**

Guest Editor:

### Dr. Christophe Flahaut

UMRt BioEcoAgro 1158, Univ. Lille, INRAE, Univ. Liège, UPJV, Junia, Univ. Artois, Univ. Littoral Côte d'Opale, ICV – Institut Charles Viollette, F-59000 Lille, France

Deadline for manuscript submissions: closed (20 March 2023)

### Message from the Guest Editor

Dear Colleagues,

Our knowledge regarding the digestion, absorption, and metabolism of proteins, peptides, and amino acids demonstrates the overall importance of protein consumption but also the harmful or beneficial roles played by proteins through the peptides that can be generated from them. Therefore, the nature itself of proteins that we consume, and more precisely the nature of peptides (including post-translational modifications) that we absorb are important for our health and wellbeing. Same as the aminogram, the peptidogram, defined as "the peptide composition at the end of the gastrointestinal digestion", could become a third aspect characterizing the protein quality of the food that we consume daily.

In order to sensitize the agrofood industries, governments, and consumers, this Special Issue is to gather original articles dedicated to all applications of proteomics and peptidomics in food, applications developed for a better evaluation and a better understanding of the quality of food proteins/peptides of our food, and their impact on our health and wellbeing.









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 & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

# Contact Us

*Foods* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/foods foods@mdpi.com X@Foods\_MDPI