







an Open Access Journal by MDPI

Processing and Utilization of High Value-Added Agrofood Rich in Nutrients and Functional Ingredients

Guest Editors:

Dr. Rui Yang

College of Food Science and Engineering, Tianjin University of Science & Technology, Tianjin, China

Dr. Hai Chen

College of Food Science, Southwest University, Chongging, China

Deadline for manuscript submissions:

closed (30 April 2023)

Message from the Guest Editors

High value-added agrofoods and their byproducts are ubiquitous and abundant sources of nutrients and functional food ingredients. The food processing of agrofood directly influences the structure, composition, stability, bioactivity, bioavailability, and nutrition of the nutrients and functional ingredients and also directly affects the application of agrofoods. High-quality manuscripts related, but not limited to, the following topics are welcomed:

- 1. Novel processing technologies for the utilization of agrofoods.
- 2. Composition evaluation of agrofoods.
- 3. Impact of food processing on the structure, composition, stability, bioactivity, bioavailability, and nutrition of functional ingredients in agrofoods.
- 4. Intermolecular interactions of nutrients and functional ingredients during food processing.
- 5. New sources of agrofood.
- 6. Novel properties of nutrients and bioactive ingredients from agrofood.
- 7. Stabilization strategies for the nutrients and bioactive ingredients of agrofood.
- 8. Quality improvement of agrofoods.
- 9. Utilization of the byproducts of agrofoods.



Specialsue



IMPACT FACTOR 4.7





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

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