

## Special Issue

# Characterization of Innovative Food Products Based on Nutrient-Rich Food Waste Components

### Message from the Guest Editors

The development of innovative food products based on nutrient-rich components derived from food industry waste has gained significant scientific attention in recent years. Considering the high biological and nutritional value of these by-products, it is essential to conduct a comprehensive physicochemical characterization of such materials. This Special Issue, entitled “*Characterization of Innovative Food Products Based on Nutrient-Rich Food Waste Components*”, invites the submission of works that investigate the impact of both thermal and non-thermal processing technologies on the biological, nutritional, and technological properties of food products developed using food waste-derived ingredients. Particular attention will be paid to the application of green technologies, including non-thermal processing methods (e.g., high-pressure processing, pulsed electric fields, ultrasound) and environmentally friendly extraction techniques (e.g., supercritical fluid extraction, subcritical water extraction), and their effectiveness in preserving or enhancing the quality of food derived from by-products.

### Guest Editors

Dr. Sanja Ostojic

Institute of General and Physical Chemistry Serbia, 11000 Belgrade, Serbia

Dr. Darko Micić

Institute of General and Physical Chemistry Serbia, 11000 Belgrade, Serbia

### Deadline for manuscript submissions

30 June 2026



## Foods

an Open Access Journal  
by MDPI

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/si/241268](https://mdpi.com/si/241268)

*Foods*

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

[mdpi.com/journal/  
foods](https://mdpi.com/journal/foods)





# Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/journal/  
foods](https://mdpi.com/journal/foods)



## 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

---

### Author Benefits

#### 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))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).