

Special Issue

Recent Advances and Future Trends on Comprehensive Utilization of Food Waste and Side Streams

Message from the Guest Editors

Food waste and side streams have been traditionally underexploited or used in activities with low-added-value. However, they have a great potential for food, pharmaceutical, biotechnological and cosmetic activities, among other fields of application. In this sense, several studies have evaluated food waste and side streams from agriculture and marine origin as an excellent source of nutrients and bioactive compounds. Moreover, these matrices can be also used as a raw material for the development of biofuels and biomaterials (i.e., packaging) thus addressing the sustainability aspects covered by the UN's 2030 program. Therefore, in this Special Issue we are accepting manuscripts (original research articles or reviews) dealing with the use of conventional and innovative approaches for the sustainable use of food wastes and subproducts from agricultural and marine to obtain nutrients and bioactive compounds, bioingredients, biomaterials, biofuels, packaging products, others.

Guest Editors

Prof. Dr. Francisco J. Barba

Dr. Celia Carrillo

Dr. Iris Catiana Zampini

Prof. Dr. Mariá Inés Isla

Deadline for manuscript submissions

closed (30 August 2022)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/85035

Foods
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).