

Special Issue

Different Strategies for the Reuse and Valorization of Food Waste

Message from the Guest Editor

It is estimated that in 2022, approximately 1.05 billion tons of food were wasted globally. Of the food available to consumers, 19% was wasted at the retail, food service, and household levels, in addition to 13% of global food lost in the food supply chain. This waste determines 8–10% of annual global greenhouse gas emissions and determines the waste of land, water, energy, and labor, with important economic repercussions. It should also be considered that waste materials are often rich in highly nutritional compounds, even higher than currently marketed products. For these reasons, new strategies are urgently needed to reduce, reuse, and valorize food waste. This Special Issue aims to explore the issues related to the recovery of food matrices through new and different strategies with the objective of creating new products, ingredients, or methods to reduce food waste.

Guest Editor

Dr. Lara Costantini

Department of Ecological and Biological Sciences (DEB), Tuscia University, Largo dell'Università snc, 01100 Viterbo, Italy

Deadline for manuscript submissions

15 December 2025



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/239043

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).