

Special Issue

The Use of Waste Products from the Food Industry to Obtain High Value-Added Products

Message from the Guest Editors

The food industry is proliferating due to globalization and population growth, the processing of both plant and animal raw materials generates a large amount of waste. A large part of this waste remains unprocessed, which results in additional disposal costs for the plant. Due to the increased awareness of both producers and consumers about ecological and sustainable development issues, there is a growing interest in the re-use of by-products or waste products of the food industry. Observing the number of scientific articles on this subject that have been written in the last 30 years, one can highlight the importance and relevance of this topic. Food industry waste products may improve the nutritional value and functionality of new products. The possibilities of using a whole range of waste products to obtain high value-added products depend on the ingenuity and creativity of both scientists and food producers. Therefore, they face new challenges but, on the other hand, also new opportunities to obtain valuable products using waste products. This strategy perfectly fits the current trend of zero-waste technology and sustainable development.

Guest Editors

Prof. Dr. Stanisław Kowalski

Department of Carbohydrate Technology and Cereal Processing,
Faculty of Food Technology, University of Agriculture in Krakow, Al.
Mickiewicza 21, 31-120 Kraków, Poland

Dr. Dorota Gumul

Department of Carbohydrate Technology and Cereal Processing,
Faculty of Food Technology, University of Agriculture in Krakow, Krakow,
Poland

Deadline for manuscript submissions

closed (15 September 2023)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 10.3
Indexed in PubMed



mdpi.com/si/129002

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 10.3
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).