



foods



an Open Access Journal by MDPI

Renewable Resources from Food Waste and Food Co-products

Guest Editors:

Prof. Dr. Shiyi Ou

Department of Food Science and Engineering, Jinan University, Guangzhou 510632, China

Dr. Junqing Huang

Formula-Pattern Research Center, School of Traditional Chinese Medicine, Jinan University, Guangzhou 510632, China

Deadline for manuscript submissions:

closed (10 September 2023)

Message from the Guest Editors

Dear Colleagues,

A huge quantity of waste and byproducts are produced after food processing. They are an important source of numerous bioactive compounds, including carotenoids, sterols and stanols, phenolic compounds such as flavonoids and non-flavonoids phenolics, and dietary fiber. The interest in these bioactive compounds is due to their biological effects, including antioxidant, hypocholesterolemic, anti-cancer, immunomodulatory, anti-inflammatory, anti-diabetic, and anti-hypertensive, among others. Therefore, the by-products may be considered a very important source of high-added-value bioactive compounds that could be used in the pharmaceutical, cosmetic, and dietetic industries, and mainly in the food industry. Moreover, these renewable sources can be used to prepare feeds, biofuels, and biodegradable packaging materials.

The aim of this Special Issue is to collate a range of experimental studies on the possible benefits of food waste or food co-products as a source of bioactive compounds, food and feed ingredients, biofuels, and packaging materials.



mdpi.com/si/131468

Special Issue



foods



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

Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://www.instagram.com/Foods_MDPI)