

Special Issue

Sustainable Processing for High-Quality Fruit and Vegetable Products

Message from the Guest Editors

Fruits and vegetables are an important component of our daily diet. They play a special role in human health due to numerous nutritional and functional components. However, fruits and vegetables are perishable, which results in a significant waste of resources and is environmentally unfriendly. Moreover, many current processing technologies affect the flavor and nutritional components of raw materials. A low comprehensive utilization rate of byproducts of fruits and vegetables is also a serious limitation in the food industry. Sustainable processing technologies are aimed at minimizing the negative impact, improving the utilization rate, and guaranteeing the quality of fruits and vegetables during processing. Closely associated with preservation, processing, and comprehensive utilization, these emerging technologies have shown special potential for high-quality fruit and vegetable products. The specific topics of this Special Issue include but are not limited to (1) the development of novel sustainable processing technologies for high-quality fruit and vegetable products and (2) the effects of sustainable processing on the quality of fruit and vegetable products.

Guest Editors

Prof. Dr. Jinkai Zheng

Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, Beijing 100193, China

Prof. Dr. Xiaoyan Zhao

Institute of Agri-food Processing and Nutrition, Beijing Academy of Agriculture and Forestry Sciences, Beijing 100097, China

Deadline for manuscript submissions

closed (31 March 2022)



Foods

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/94532

Foods

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 4.7
CiteScore 7.4
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, USA
2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, 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 14.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).