



foods



an Open Access Journal by MDPI

Grain-Based Products: Innovative Processing Technologies and Quality: Second Volume

Guest Editor:

Prof. Dr. Xiaona Guo

School of Food Science and
Technology, Jiangnan University,
1800 Lihu Avenue, Wuxi 214122,
China

Deadline for manuscript
submissions:

closed (20 June 2024)

Message from the Guest Editor

Dear Colleagues,

Volume

(https://www.mdpi.com/journal/foods/special_issues/grain_products) of the Special Issue was successful.

Grain-based products play an important role in our diet and provide carbohydrates, proteins, lipids, micro-nutrients and other phytochemicals for both children and adults. Wheat, maize, and rice are the major food grains. Oat, sorghum, millet, and barley are minor crops with various food uses. The food industry is becoming increasingly competitive and must develop high-quality food products. It is important to explore novel technologies in order to discover grain-based foods with potential health benefits. The goal of grain-based product processing is to enhance the health aspects, nutrition, flavor and taste, preservation, stabilization, and security of food, as well as to ensure more diversity in the acceptability and preference of consumers. We invite submissions to this Special Issue on the aspects of innovative processing technologies that can be used for grain-based products and their effects on improving the quality of grain-based foods, including textural and sensory properties, nutrition, structural components, and shelf life.



[mdpi.com/si/164041](https://www.mdpi.com/si/164041)

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://twitter.com/Foods_MDPI)