

## Special Issue

# Recent Developments in Grain Processing Methods

### Message from the Guest Editors

The constant search for convenient, low-cost, and indulgent foods, without the negative impacts of extreme processing, can impact the nutritional aspects of foods, fostering the development and improvement of processing methods. This is compounded by the search for gluten-free, plant-based, and other foods, which aim to serve a growing group with dietary restrictions.

Therefore, advances in traditional baking, extrusion, brewing, malting, pelleting, milling (dry and wet), sprouting, extraction, as well as modern processes such as encapsulation and 3D food printing, can effectively contribute to improving the population's quality of life.

Papers involving advances and innovations in grain-based product processes may submit original research articles and reviews. Research areas may include, but are not limited to, the following topics:

- New technologies in grain processing;
- The impact of new grain processing methods on nutritional aspects;
- Reuse of waste from the cereal and pulse processing industry;
- 3D printing based on cereals and pulses;
- Innovations in brewing processes;
- Innovations in malting processes.

### Guest Editors

Dr. Antonio Roberto Giriboni Monteiro

Department of Food Engineering, State University of Maringá, Maringá 87020-900, Brazil

Prof. Dr. Tatiana Colombo Pimentel

Federal Institute of Education, Science and Technology of Paraná, Paranavaí 87703-536, PR, Brazil

### Deadline for manuscript submissions

20 May 2026



## Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/si/257551](https://mdpi.com/si/257551)

### *Foods*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[foods@mdpi.com](mailto: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).