

Special Issue

Fungi, Spoilage, and Food Safety

Message from the Guest Editor

Fungi are the major food contaminants in the world. They can grow on a wide diversity of crops including cereals, fruits, and vegetables. The proliferation of fungi in field crops and post-harvest products leads to reductions in yield and quality, with significant economic losses. Another major concern related to the fungal contamination of food commodities is the production of mycotoxins. They are toxic secondary metabolites produced by some fungi in crops or during the storage, transport, and processing of food and feed commodities, and they pose serious health risks for both humans and animals. This Special Issue welcomes research on preservation and detection methods available for fungi and innovative analytical methods for the determination of mycotoxins. In addition to classic methods, various innovative methods can significantly improve food safety. Tools and measures to prevent fungi, food spoilage, and mycotoxin contamination are welcome for this Special Issue. Recent research developments on fungi and food spoilage and mycotoxin contamination are also very welcome.

Guest Editor

Dr. Pedro Vicente Martínez-Culebras

Departamento de Medicina Preventiva y Salud Pública, Ciencias de la Alimentación, Bromatología, Toxicología y Medicina Legal, Universitat de València, Vicente Andrés Estellès s/n, Burjassot, 46100 Valencia, Spain

Deadline for manuscript submissions

closed (25 December 2024)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/186384

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 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).