

## Special Issue

# Research on Food Chemical Safety

### Message from the Guest Editors

This Special Issue aims to explore the latest advances in the identification, risk assessment, and management of chemical hazards in food. It covers topics such as the formation and mitigation of contaminants such as pesticide residues, heavy metals, mycotoxins, and food contact materials, together with their toxicological profiles and exposure risks. Advances in analytical methods, including high-resolution mass spectrometry, biosensors, and machine learning-enhanced chemometric techniques, are critical for detecting low-level contaminants and predicting safety compliance in real time. In addition, contributions addressing regulatory challenges, risk-benefit analyses, and the development of novel risk communication strategies are welcomed to guide policymaking and public health interventions. By bringing together cutting-edge research and multidisciplinary perspectives, this Special Issue aims to advance our collective understanding of food chemical safety, facilitating the development of safer, high-quality food products while minimising public health risks.

### Guest Editors

Dr. Efrén Pérez Santín

Escuela Superior de Ingeniería y Tecnología (ESIT), Universidad Internacional de la Rioja—UNIR, Avenida de la Paz, 137, 26006 Logroño, Spain

Dr. José Ignacio López Sánchez

Escuela Superior de Ingeniería y Tecnología (ESIT), Universidad Internacional de la Rioja—UNIR, Avenida de la Paz, 137, 26006 Logroño, Spain

### Deadline for manuscript submissions

30 September 2025



## Foods

an Open Access Journal  
by MDPI

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/si/216773](https://mdpi.com/si/216773)

*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).