

Special Issue

Recent Developments of Mycotoxins Analysis in Food Field

Message from the Guest Editor

Mycotoxins are toxic compounds produced by fungi that contaminate food and raw materials. They can severely affect human health after chronic exposure and, thus, their presence at low concentrations is of great concern in food safety. Notifications on the Rapid Alert System for Food and Feed (RASFF) concerning mycotoxins are becoming frequent, being among the “top three” hazards reported on food products. Up to now, maximum limits for only some mycotoxins have been set. Nonetheless, other mycotoxins have been considered as relevant as the ones regulated due to the fact that they could contribute to the risk posed to humans and animals. Accordingly, this has resulted in the development of analytical multimycotoxin methods and the data about the occurrence and metabolism of these natural toxic compounds. Based on this, this Special Issue will deal with articles or reviews related to recent applications of chromatography techniques coupled to mass spectrometry (including high resolution). The main topic will be the development of new analytical methods, occurrence studies and metabolomics for mycotoxin studies.

Guest Editor

Prof. Dr. Yelko Rodríguez-Carrasco

Research Group in Alternative Methods for Determining Toxic Effects and Risk Assessment of Contaminants and Mixtures (RiskTox), Laboratory of Food Chemistry and Toxicology, Faculty of Pharmacy and Food Sciences, Universitat de València, Av. Vicent Andrés Estellés s/n, Burjassot, 46100 València, Spain

Deadline for manuscript submissions

closed (30 June 2020)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/28688

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).