

## Special Issue

# Toxicology Research of Foodborne Contaminants

### Message from the Guest Editors

With the vast development of the economy and technology and environmental pollution, food safety issues and other ecological concerns to us, among which food safety is attracting heightened attention. Due to the effects of human activities, agricultural production, industrialization, mineral extraction and the abuse of food additives, foodborne contaminants, such as pesticide residues, mycotoxins, heavy metals, plasticizers, microplastic particles and food additives, threaten human and animal health through the food chain. The contamination of food production and storage is inevitable, but it causes significant losses. In order to eliminate foodborne contaminants, an elucidation of the underlying mechanism of their toxic effects on human and animals is urgently needed. To address the increasing risk of pollution and contamination in the food industry, detoxification measures, anti-toxic supplements and other precautions and therapeutic measures are demanded.

### Guest Editors

Dr. Xu Yang

Prof. Dr. Zhihua Ren

Dr. Yunhuan Liu

### Deadline for manuscript submissions

closed (30 March 2024)



## Toxics

an Open Access Journal  
by MDPI

Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/si/183885](https://mdpi.com/si/183885)

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

[mdpi.com/journal/  
toxics](https://mdpi.com/journal/toxics)





# Toxics

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/journal/  
toxics](https://mdpi.com/journal/toxics)



## About the Journal

### Message from the Editor-in-Chief

*Toxics* (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

---

### Editor-in-Chief

Dr. Demetrio Raldúa  
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,  
08034 Barcelona, Spain

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).