



toxics



an Open Access Journal by MDPI

Toxicology Research of Foodborne Contaminants

Guest Editors:

Dr. Xu Yang

College of Veterinary Medicine,
Henan Agricultural University,
Zhengzhou, China

Prof. Dr. Zhihua Ren

College of Veterinary Medicine,
Sichuan Agricultural University,
Ya'an 611130, China

Dr. Yunhuan Liu

College of Veterinary Medicine,
Nanjing Agricultural University,
Nanjing, China

Deadline for manuscript
submissions:

closed (30 March 2024)

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.



mdpi.com/si/183885

Special Issue



toxics



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental
Chemistry, IDAEA-CSIC, Jordi
Girona 18, 08034 Barcelona,
Spain

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q2 (*Chemical Health and Safety*)

Contact Us

Toxics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxics
toxics@mdpi.com
[X@@Toxics_MDPI](#)