

## Special Issue

# Health Risk Assessment for Food Contaminants: Exposure and Human Toxicology

### Message from the Guest Editors

We invite researchers to contribute to this Special Issue that addresses critical advances in the health risk assessment of food contaminants. There is a growing need to refine our understanding of foodborne toxicants, their human health impacts, and effective risk mitigation strategies. This Issue welcomes original research and reviews focusing on exposure assessment, toxicological evaluation, and regulatory science related to food contaminants. Topics of interest include, but are not limited to, the following: occurrence and biomonitoring of pesticide residues, heavy metals, plasticizers, and natural toxins; cumulative and aggregate exposure modeling; application of high-throughput and computational toxicology; and integration of New Approach Methodologies (NAMs) in food safety assessments. Submissions that explore vulnerable population risks, mechanistic insights via omics technologies, or policy-relevant frameworks for dietary risk regulation are particularly encouraged. By uniting interdisciplinary approaches, this Special Issue aims to support science-based decision-making for public health protection.

### Guest Editors

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### Deadline for manuscript submissions

28 November 2025



## Toxics

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## 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.

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### Editor-in-Chief

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#### 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).