

## Special Issue

# Assessment of Dietary Exposure to Hazardous Chemicals and Health Risks

### Message from the Guest Editors

Diet serves as a primary route of human exposure to various hazardous chemicals. Accurately assessing this dietary exposure and its associated health risks is fundamental to ensuring food safety and safeguarding public health. This Special Issue will focus on advancing the methodologies for dietary exposure assessment and deepening our understanding of the potential health implications. We invite the submission of high-quality original research articles and comprehensive reviews. Topics of interest include, but are not limited to, the following:

- Detection and quantification of hazardous chemicals in diverse food matrices.
- Refinement of dietary exposure assessment methodologies, including deterministic and probabilistic models.
- Investigation of dietary exposure to chemical mixtures, especially for vulnerable sub-populations.
- Assessment of the health outcomes resulting from population exposure to hazardous chemicals through their diet.

This Special Issue collection aims to compile cutting-edge toxicological research that will deepen our understanding of dietary exposure-effect relationships.

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### Guest Editors

Dr. Haixia Sui  
Dr. Philip Marx-Stoelting  
Dr. Denise Bloch

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### Deadline for manuscript submissions

31 August 2026



## 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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### 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 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).