

## Special Issue

# Multi-Media Exposure to Emerging Contaminants and Health Effects Across Physiological Systems: Exposure Pathways, Risk Assessment and Public Health Implications

### Message from the Guest Editors

We seek the submission of interdisciplinary research that clarifies exposure pathways, identifies system-specific health effects, evaluates exposure risks, and examines public health implications. Key themes and objectives include the following:

- **Characterizing Multi-Media Exposure Pathways:** Investigating exposure routes via ingestion, inhalation, dermal contact, and other pathways across different environmental media (e.g., air, water, soil, and food).
- **Assessing System-Specific Health Risks:** Evaluating the effects of environmental exposure on various physiological systems, with a focus on developmental, neurological, metabolic, reproductive, immune, and endocrine outcomes.
- **Elucidating Toxicity Mechanisms:** Exploring biological and molecular mechanisms that drive health effects in target systems, such as endocrine disruption, oxidative stress, and inflammatory responses.
- **Informing Public Health Interventions:** Proposing evidence-based strategies for exposure mitigation, regulatory guidance, and risk communication to protect public health.

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### Guest Editors

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### Deadline for manuscript submissions

30 June 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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#### Rapid Publication:

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