

## Special Issue

# New Approach Methodologies for Agrochemicals and Food Toxicology

### Message from the Guest Editors

This Special Issue aims to explore innovative strategies that enhance the safety assessment of agrochemicals and evaluate their toxicological impacts on food products. The scope of this Special Issue includes, but is not limited to, the following topics:

- Using NAMs to study the toxic effects of agrochemicals or food-contaminating chemicals;
- The development and validation of NAMs for agrochemical and food safety assessments;
- The application of omics technologies (genomics, proteomics, metabolomics) in food toxicology;
- Computational modeling for predicting agrochemical behavior and toxicity;
- Risk assessment of agrochemical residues in food products;
- Regulatory perspectives and policy implications regarding the adoption of NAMs in agrochemical and food safety assessments.

Join us in advancing the field by submitting your latest research and contributing to this timely discussion concerning the future of agrochemical and food toxicology assessments. Together, let us pave the way for safer and more sustainable agricultural practices.

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### Guest Editors

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### Deadline for manuscript submissions

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## 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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#### 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).