

Special Issue

Innovative Toxicological Tools for Food and Environmental Safety

Message from the Guest Editors

New and emerging pollutants present a global challenge with potentially serious threats to food and environmental safety. An assessment of whether food or the environment will experience deleterious effects before or after the risk occurs is urgent. Efficient toxicological tools are needed that can issue early warnings of potential risks posed to food and the environment. This Special Issue focuses on using innovative toxicological tools to explore the toxicological effects of new or potential risks in food and environment-related matrices, such as in metabonomic and lipidomic matrices, and the integration of multi-omics, molecular spectra, mass spectra, electrochemistry, chromatography, nanotechnology, etc. Original research papers, reviews and short communications are all welcome.

Guest Editors

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Deadline for manuscript submissions

closed (24 September 2023)



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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.

Editor-in-Chief

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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).