

Special Issue

New Insights on Environmental Chemical Exposure and Toxicological Mechanism

Message from the Guest Editors

Environmental chemical exposure is a significant public health concern and an environmental issue worldwide. Many environmental chemicals have been shown to pose risks to human health, ranging from developmental abnormalities and cancer to neurological disorders and immune dysfunction. However, the exposure patterns and the toxic mechanisms of emerging environmental pollutants remain need to be further examined. Understanding the extent of exposure to toxic chemicals in the environment can help us identify potential sources of contamination and develop strategies for exposure reduction. Topics of interest include but are not limited to: the identification and characterization of toxic chemicals, especially those of the emerging environmental pollutants, in the environment, the assessment of exposure routes and levels, the analysis of toxicological pathways and their underlying mechanisms, and the development of new approaches for risk assessment and management.

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).