

Special Issue

Exposome: New Frontiers in Exposure Science

Message from the Guest Editors

The profound understanding of the impacts of environmental exposures on human health requires accessing the exposome, or the totality of exposures. We welcome reviews and research articles utilizing novel methods and technologies to characterize the external exposome more comprehensively across biological matrices. Contributions should focus on expanding exposure assessment across priority areas such as air or water pollution, pesticides, lifestyle factors, diet, and socioeconomic environments. We also invite submissions exploring the health-protective effects of beneficial phytochemical exposures from dietary sources. Such research into the positive impacts of exposure can provide balance with studies focused on the detrimental effects. Examining windows of susceptibility and critical developmental periods for both positive and negative exposures is encouraged. Overall, this Special Issue aims to showcase improved tools and research integrating the exposome that can inform disease prevention and public health strategies.

Guest Editors

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Deadline for manuscript submissions

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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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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).