

Special Issue

Underexplored Chemical Interactions in Humans and Wildlife

Message from the Guest Editors

Underexplored chemical interactions and mechanisms may be critical determinants of chemical toxicity in humans and wildlife, affecting developmental, morphogenic, metabolic, immune, reproductive, and neural functions, to name but a few. Moreover, in many species, chemical exposure may influence and be influenced by a variety of internal and external factors. The purpose of this Special Issue is to increase awareness of the importance of underexplored chemical interactions in human and wildlife population health, including the impacts of the internal and external environment on these outcomes and wider ecological interactions. We invite high-quality original research papers of in vivo, in vitro, and in silico studies, including both field and laboratory approaches. While the underlying mechanisms may not be fully understood, the research should have a plausible mechanistic basis and include realistic and measured exposure scenarios where possible. Research on single chemicals, mixtures, and complex environmental samples are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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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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Author Benefits

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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).