

Special Issue

PFAS Toxicology and Metabolism—2nd Edition

Message from the Guest Editors

This Special Issue of *Toxics* aims to further expand our knowledge of the health and environmental effects of per- and polyfluoroalkyl substances. We welcome original research, new methodologies and protocols, and reviews of the toxicity and metabolisms of emerging PFASs with little available toxicity data, as well as methods for rapid toxicity assessment and NAMS, the use of non-targeted analytical (NTA) approaches for gathering data on biotransformations, and systems-level biological data (lipidomics, metabolomics), cross-species comparisons, and assessments of PFAS mixtures. Research may include in vivo, in vitro, and in silico studies. We also welcome research in areas including, but not limited to, in vivo dose-response studies that evaluate health effects related to sub-chronic and chronic exposure at environmentally relevant levels; PFAS biomonitoring; bioaccumulation; dosimetry; toxicokinetics and in vitro–in vivo extrapolation (IVIVE); integrated omics; neurotoxicity; developmental and reproductive toxicology; and endocrine disruption.

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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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).