

Special Issue

PFAS Toxicology and Metabolism

Message from the Guest Editors

Per- and polyfluoroalkyl substances (PFAS) are seemingly everywhere: in our bodies, homes, clothes, food packaging, drinking water, rivers, soils, and carried across the globe in the atmosphere. Multiple studies have been published on the health effects of the first known PFAS, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), but there are gaps in the data for other legacy and emerging chemicals in this structurally diverse class. This Special Issue of *Toxics* aims to expand knowledge of the health effects of per- and polyfluoroalkyl substances. We welcome original research, new methodologies and protocols, and reviews that evaluate the exposure, hazard, metabolism, and fate of legacy and emerging PFAS, PFAS mixtures, and resulting effects to humans and other organisms. Research may include in vivo, in vitro, and in silico studies in areas including, but not limited to, PFAS biomonitoring, bioaccumulation, biotransformation, dosimetry, exposure, toxicokinetics, lipidomics, metabolomics, integrated omics, neurotoxicity, endocrine disruption, developmental and reproductive toxicology, and cancer.

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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Author Benefits

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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 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).