Special Issue

Human Exposure to per- and Polyfluoroalkyl Substances (PFASs): Toxicity, Health Effects, and Mitigation

Message from the Guest Editors

Per- and polyfluoroalkyl substances (PFASs) have been manufactured and employed as effective and efficient surfactants and surface protectors in numerous domestic and industrial products globally over the past decades. Non-occupational populations could be exposed to PFASs through several routes. Furthermore, the alternatives of legacy PFAS are highly persistent and mobile in water bodies; therefore, the inefficient mitigation strategies employed so far could bring about an everlasting presence of emerging PFASs in aquatic environments, causing potential health risks to human bodies. This Special Issue of Toxics focuses on the current state of knowledge on the toxicity, health effects, and mitigation of PFAS contaminations, Novel research articles and reviews are welcome to this Special Issue and may include but are not limited to the following topics: (1) Target and nontarget analysis of legacy and novel PFASs; (2) Epidemiological and toxicological studies; (3) Human exposure and adverse health effects; (4) Mitigation strategies for PFAS contamination.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2025)



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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peerreviewed, 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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