

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

Prof. Dr. Jia Bao

Dr. Yiming Yao

Dr. Zhaoyang Liu

Dr. Yang Liu

Deadline for manuscript submissions

20 December 2024



Toxics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.5
Indexed in PubMed



mdpi.com/si/190480

Toxics
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)





Toxics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.5
Indexed in PubMed



[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)



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

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,
08034 Barcelona, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q2 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).