

Special Issue

New Insights on Environmental Chemical Exposure and Toxicological Mechanism

Message from the Guest Editors

Environmental chemical exposure is a significant public health concern and an environmental issue worldwide. Many environmental chemicals have been shown to pose risks to human health, ranging from developmental abnormalities and cancer to neurological disorders and immune dysfunction. However, the exposure patterns and the toxic mechanisms of emerging environmental pollutants remain need to be further examined. Understanding the extent of exposure to toxic chemicals in the environment can help us identify potential sources of contamination and develop strategies for exposure reduction. Topics of interest include but are not limited to: the identification and characterization of toxic chemicals, especially those of the emerging environmental pollutants, in the environment, the assessment of exposure routes and levels, the analysis of toxicological pathways and their underlying mechanisms, and the development of new approaches for risk assessment and management.

Guest Editors

Dr. Huifeng Yue

College of Environment and Resource, Research Center of Environment and Health, Shanxi University, Taiyuan 030006, China

Prof. Dr. Nan Sang

College of Environment and Resource, Research Center for Environment and Health, Shanxi University, Taiyuan 030006, China

Deadline for manuscript submissions

closed (30 July 2024)



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/175433

Toxics
Editorial Office
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 4.1
CiteScore 6.4
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, CAPPlus / SciFinder, AGRIS, and other databases.

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).