

Special Issue

Soil Heavy Metal Pollution and Human Health

Message from the Guest Editors

This Special Issue, entitled “Soil heavy metal pollution and human health”, aims to provide a comprehensive platform for researchers and practitioners to discuss advancements in soil heavy metal pollution, which poses serious health risks through diverse pathways. This Special Issue seeks to address the pressing global challenges associated with pollution in soil and crops, focusing on techniques and solutions that can safeguard human health and environmental sustainability. Authors are invited to submit original research papers, reviews, and short communications. The topics of interest may include, but are not limited to, the following:

- Occurrence, fate, and transport of heavy metals in soil;
- Bioavailability and bioaccessibility;
- Human health and food safety;
- The one-health concept to promote soil, human, and planetary health;
- Novel strategies for removing heavy metals from soil;
- Case studies and practical applications of soil heavy metal pollution management approaches;
- Policy implications and regulatory frameworks related to soil pollution control.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Ping Xiang

Institute of Environmental Remediation and Human Health, Southwest Forestry University, Kunming, China

Dr. Chengchen Wang

Institute of Environmental Remediation and Human Health, Southwest Forestry University, Kunming, China

Deadline for manuscript submissions

20 October 2025



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/217502

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, CAPlus / 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).