

Special Issue

Toxic and Potentially Toxic Metals and Their Health Risks

Message from the Guest Editors

Whether terrestrial or aquatic, the environment is frequently the target of sources responsible for contaminating it. Among the contaminants are toxic and potentially toxic metals originating from natural and anthropogenic sources, which can cause harm to the health of the biota and the human population, both directly and indirectly.

This Special Issue will include manuscripts that address the presence of these elements in environmental matrices, correlating them with the biota and/or human population, via direct exposure or through consumption, and the health risks. Studies with recent discoveries and trends and studies on metals have not yet been published by the scientific community. However, studies on aspects such as bioaccessibility, speciation, toxicology, bioremediation, rapid detection techniques, and tools applied to risk assessments are encouraged.

Guest Editors

Dr. Paloma De Almeida Rodrigues

Prof. Dr. Adriano Oliveira

Prof. Dr. Claude Fortin

Deadline for manuscript submissions

15 January 2026



Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



mdpi.com/si/242207

Environments
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
environments@mdpi.com

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





Environments

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.7



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



About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy

2. School of Environment, State Key Joint Laboratory of Environment Simulation and Pollution Control, Beijing Normal University, No. 19 Xijiekouwai Street, Beijing 100875, China

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, AGRIS, GeoRef, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).