Topical Collection

Exposure and Effects of Environmental Pollution on Vulnerable Populations

Message from the Collection Editors

Environmental pollution is a well-known risk factor for human health, causing more than 10 million deaths every year. Although many studies have been carried out on this issue in recent decades, many gaps exist regarding both exposure and effects related to air, water, and food pollution. Further investigation is necessary for vulnerable populations such as children, pregnant women, elderly individuals, and subjects with pre-existing diseases because exposure and effects may be influenced by the susceptibility and vulnerability of populations. In this Special Issue, original research articles, narrative and systematic reviews, metaanalyses, and short communications are welcome. Research areas may include (but not be limited to) the following: real-life or modeled exposures to environmental pollutants of highly susceptible and vulnerable populations (children, pregnant people, elderly individuals, subjects with pre-existing diseases, etc.) and real-life or estimated adverse effects associated with environmental pollution exposure of vulnerable and susceptible populations.

Collection Editors

Prof. Dr. Matteo Vitali Dr. Carmela Protano Dr. Arianna Antonucci



Toxics

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/79462

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

mdpi.com/journal/toxics





Toxics

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



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).

