

## Special Issue

# Analysis, Exposures, and Health Risks of Indoor and Outdoor Air Pollution

### Message from the Guest Editors

Air pollution has caused major concerns across the world due to its widespread nature, damage to our environment and potential health risks to humans. Many studies have been conducted to investigate the cause and seriousness of outdoor air pollution problems. At the same time, it is significant for human exposure studies to include exposure to indoor chemicals since humans spend more than 80% of the day indoors. Information about the indoor/outdoor (I/O) ratio of air pollutant concentrations is a crucial component of human exposure and health impact assessments. This Special Issue aims to gain more insight into: (a) the concentrations of various pollutants from different chemical classes in outdoor and indoor environments; (b) the potential sources; and (c) human exposure and health risks. Original research articles and review articles on these topics are encouraged and I look forward to receiving your contributions.

### Guest Editors

Dr. Besis Athanasios

Environmental Pollution Control Laboratory, Department of Chemistry, Aristotle University of Thessaloniki, GR-54124 Thessaloniki, Greece

Dr. Cécile Vignal

INFINITE UMR1286, Translational Research in Inflammation, Inserm/Université de Lille, Lille, France

### Deadline for manuscript submissions

closed (21 June 2024)



## Toxics

an Open Access Journal  
by MDPI

Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/si/179101](https://mdpi.com/si/179101)

*Toxics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxics@mdpi.com](mailto: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).