



*toxics*



an Open Access Journal by MDPI

## The Effects and Mechanisms of Environmental Air Pollutants on Human Health

Guest Editor:

**Dr. Daniel Mendoza**

Atmospheric Sciences,  
Pulmonary Medicine, University  
of Utah, Salt Lake City, UT 84112,  
USA

Deadline for manuscript  
submissions:

**closed (1 March 2025)**

### Message from the Guest Editor

Air pollution is a significant and growing challenge to public health, with an increasing number of efforts seeking to quantify and characterize the link between the two. This Special Issue focuses on understanding the mechanisms and effects of environmental air pollutants on human health by integrating emissions and exposure using models and measurements with individual and epidemiological outcomes. Historical and contemporary studies incorporating robust health and air pollution data are welcome, alongside studies which include socio-economic metrics as well as economic and policy implications. Both acute and chronic health outcomes associated with air pollution are topics of interest for this issue.



[mdpi.com/si/215986](https://mdpi.com/si/215986)

**Special** Issue



*toxics*



an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Demetrio Raldúa

Department Environmental  
Chemistry, IDAEA-CSIC, Jordi  
Girona 18, 08034 Barcelona,  
Spain

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**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)

## Contact Us

---

*Toxics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/toxics](http://mdpi.com/journal/toxics)  
[toxics@mdpi.com](mailto:toxics@mdpi.com)  
[X@Toxics\\_MDPI](#)