



## **Epidemiological Research on Air Pollution Exposure**

Guest Editor:

**Prof. Dr. Stuart Batterman**

Environmental Health Sciences,  
School of Public Health,  
University of Michigan, 1415  
Washington Heights, Ann Arbor,  
MI 48109, USA

Deadline for manuscript  
submissions:

**30 September 2024**

### **Message from the Guest Editor**

Dear Colleagues,

This Special Issue of the International Journal of Environmental Research and Public Health (IJERPH) focuses on the current state of knowledge and potential methodological advancements for air pollution exposure data for occupational and environmental epidemiology. New research papers, reviews, and case reports are welcome. We specifically welcome methodological papers presenting new approaches to derive air pollution exposures, reduce exposure measurement errors, and most significantly, address the challenges noted above that might allow quantum advances in environmental and occupational epidemiology. We will accept manuscripts from different disciplines including exposure assessment science, epidemiology, intervention studies, and others aimed at characterizing air pollution exposures.

Prof. Dr. Stuart Batterman  
*Guest Editor*

### **Keywords**

- air pollution
- exposure assessment
- environmental and occupational epidemiology
- indoor and ambient air quality
- inhalation
- chemical transport models
- emerging pollutants
- biological monitoring





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul B. Tchounwou**

RCMI Center for Urban Health  
Disparities Research and  
Innovation, Richard Dixon  
Research Center, Morgan State  
University, 1700 E. Cold Spring  
Lane, Baltimore, MD 21251, USA

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

## Author Benefits

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

**High Visibility:** indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

## Contact Us

---

*International Journal of  
Environmental Research and Public  
Health* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

[mdpi.com/journal/ijerph](http://mdpi.com/journal/ijerph)  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)  
[X@IJERPH\\_MDPI](https://twitter.com/IJERPH_MDPI)