

## Special Issue

# Children's Environmental Exposure to and Health Outcomes from Environmental Contaminants

### Message from the Guest Editors

Children are at risk of increased exposure to environmental contaminants that may result in adverse health outcomes. Sources of environmental contaminants vary from natural to anthropogenic, where exposures occur through the inhalation, ingestion, or dermal routes. Children's unique behaviors may increase their contaminant intake and the health outcomes associated with these intakes can be intensified during particular developmental stages. This Special Issue aims to showcase and summarize newer information about environmental contaminants that threaten children's health and strategies and methodologies to mitigate children exposures and health outcomes. Welcome are papers that focus on climate change outcomes that worsen environmental exposures, such as particles exposures during forest fires or increased microbial exposures caused by alterations in weather, globalization, and/or deforestation. Measures of environmental contaminants found in dust in and around homes, and techniques to quantify children's exposure to those contaminants are also of interest.

### Guest Editors

Prof. Dr. Alesia Ferguson

Built Environment Department, College of Science and Technology,  
North Carolina Agricultural and Technical State University, Greensboro,  
NC 27411, USA

Prof. Dr. Helena Solo-Gabriele

Department of Chemical, Environmental and Materials Engineering,  
College of Engineering, University of Miami, Coral Gables, FL 33146,  
USA

### Deadline for manuscript submissions

closed (31 July 2022)



## International Journal of Environmental Research and Public Health

an Open Access Journal  
by MDPI

CiteScore 8.5  
Indexed in PubMed



[mdpi.com/si/56268](https://mdpi.com/si/56268)

*International Journal of  
Environmental Research and  
Public Health*

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

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

[ijerph](https://ijerph)





# International Journal of Environmental Research and Public Health

---

an Open Access Journal  
by MDPI

---

CiteScore 8.5  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

---

### Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,  
Richard N. Dixon Research Center, Morgan State University, Baltimore,  
MD 21251, USA

---

### 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, CAPlus / SciFinder, and other databases.

#### Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)