

Special Issue

Multiple Environmental Exposures and Cardiorespiratory Diseases

Message from the Guest Editors

Cardiovascular and respiratory diseases are among the leading causes of mortality worldwide. The effects of multiple environmental exposures (biological, chemical, physical, and psychosocial) all play a significant role in initiating and promoting disease and pathology. These exposures usually occur together, accrue over the life course, and affect various at-risk populations differentially. Unfortunately, little work has been done in this vital area of inquiry and represents a critical topic which requires more research, newer methods, and better approaches from multiple research disciplines to better understand who, when, where, and why exposure occurs and the impact of the exposure on cardiovascular and respiratory health. This Special Issue aims to explore the most recent research findings on multiple and mixed exposures to elucidate the role of traditional and emerging contaminants on the cardiovascular and respiratory system. Clinical, preclinical, and translational studies are welcome, as well as in-depth reviews that critically synthesize relevant published studies.

Guest Editors

Dr. Neil Alexis

Center for Environmental Medicine, Asthma and Lung Biology, School of Medicine, University of North Carolina, Chapel Hill, NC 27599, USA

Dr. Emmanuel Obeng-Gyasi

1. Department of Built Environment, North Carolina A&T State University, Greensboro, NC 27411, USA

2. Environmental Health and Disease Laboratory, North Carolina A&T State University, Greensboro, NC 27411, USA

Deadline for manuscript submissions

closed (31 March 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/56727

*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

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