Special Issue

Air Pollution and Climate Change-Mediated Health Impacts

Message from the Guest Editors

Air pollution and climate change are two of the greatest environmental health stressors of our time. As the fifth leading risk factor for mortality worldwide, air pollution is responsible for more deaths than many well-known health risk factors, including physical inactivity. The health risks of climate change are many and include the spread of vector-borne diseases, malnutrition resulting from food insecurity, heat- and cold-related illness, among others.

This Special Issue aims to present new contributions on the health impacts of both air pollution and climate change, as well as weather patterns associated with climate change. We encourage submissions that characterize novel health impacts of these environmental stressors, either alone or jointly. We are also particularly interested in contributions that evaluate factors, policies or interventions that may help mitigate or adapt to climate change, as well as improve air quality. Finally, research that identifies vulnerable subpopulations or communities and emphasizes principles of equity is strongly encouraged.

Guest Editors

Dr. Antonella Zanobetti

Department of Environmental Health, Harvard School of Public Health, Boston, MA 02215, USA

Dr. Jaime Madrigano

RAND CorporationArlington, VA 22202, USA

Deadline for manuscript submissions

closed (17 May 2021)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/33721

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





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





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)