

Special Issue

Environmental Epidemiology and Spatial Analysis

Message from the Guest Editor

We invite contributions that explore the associations between environmental exposures, such as air and water pollution, climate change, green spaces, and built environments, and health outcomes across diverse populations. Studies utilizing advanced spatial analysis techniques, geographic information systems (GISs), and spatial modeling to uncover disparities and patterns in environmental health are especially encouraged. This Special Issue will advance the field by featuring multidisciplinary research that informs actionable strategies to mitigate environmental health risks. Topics of interest include but are not limited to the following:

- The spatial distribution of environmental hazards and health outcomes;
- Epidemiological studies integrating spatial methods to assess environmental risks;
- Socioeconomic and demographic disparities in environmental exposures;
- Climate change, extreme weather events, and health impacts;
- Methodological advances in spatial epidemiology.

We welcome original research articles, systematic reviews, and methodologically innovative studies that contribute to this rapidly evolving field.

Guest Editor

Prof. Dr. Weeberb Joao Réquia

Center for Environment and Public Health Studies, School of Public Policy and Government, Fundação Getulio Vargas, Brasília 72125590, Brazil

Deadline for manuscript submissions

31 December 2025



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/225033

*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



[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)