

Special Issue

Environmental and Social Determinants of Health in Stroke

Message from the Guest Editors

This Special Issue aims to explore innovative, interdisciplinary approaches to improving stroke outcomes by integrating environmental, social, and behavioral perspectives. In particular, we invite contributions that investigate how factors such as air pollution, neighborhood disadvantages, climate stressors, housing instability, and healthcare access influence stroke outcomes, secondary prevention, and quality of life. Aligned with contemporary public health priorities and ongoing research, this Special Issue seeks to highlight disparities in stroke outcomes and opportunities for targeted, equitable interventions. For this Special Issue, we welcome the submission of original research, reviews, methodological papers, and community-based intervention studies that deepen our understanding of how to create supportive environments—both physical and social—for stroke prevention, recovery, and long-term outcomes. Through this Special Issue, we aim to catalyze cross-sector dialogue and evidence-based strategies to reduce disparities and optimize health outcomes for diverse populations affected by stroke.

Guest Editors

Prof. Dr. Jason Wang

1. Department of Medicine, Zucker School of Medicine at Hofstra/Northwell, Manhasset, NY 11030, USA
2. Department of Radiology, Zucker School of Medicine at Hofstra/Northwell, Manhasset, NY 11030, USA
3. Department of Molecular Medicine, Zucker School of Medicine at Hofstra/Northwell, Manhasset, NY 11030, USA

Prof. Dr. Pina C. Sanelli

Department of Radiology, Zucker School of Medicine at Hofstra/Northwell, Manhasset, NY 11030, USA

Deadline for manuscript submissions

30 September 2026



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/249523

*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, CAPus / SciFinder, and other databases.

Journal Rank:

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