

Special Issue

Assessment of Human Exposure Pathways to Antimicrobial Resistance in the Environment

Message from the Guest Editors

The rapid evolution of antimicrobial resistance (AMR) in bacteria is one of the most dangerous trends in public health. This topic is of critical importance to both health and development. There are a number of knowledge gaps related to the dynamics of AMR spread and transmission, especially from environmental reservoirs to humans. This Special Issue seeks studies that address the role of the environment as a source of clinically relevant antimicrobial resistance in humans.

The issue will give priority to high quality research studies that combine the use of molecular methods with advanced epidemiologic methods to examine how non-healthcare settings contribute to the dissemination of AMR in humans. We are seeking submissions of original research including empirical studies, systematic reviews, and meta-analyses. Debates and policy articles will also be considered. We welcome the direct submission of any original research for review for this Special Issue. Please indicate in your cover letter that you would like the article to be considered for the “Assessment of Human Exposure Pathways to Antimicrobial Resistance in the Environment” Special Issue.

Guest Editors

Dr. Jay Graham

Dr. Ayse Ercumen

Dr. Beth J. Feingold

Deadline for manuscript submissions

closed (1 April 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/31934

*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)