

Special Issue

The Close Connection between Environmental Pollution and Medicinal Prescriptions

Message from the Guest Editors

The relevance of the effects of environmental pollution on the health of ecosystems is a global concern. Regarding human health, WHO estimates that polluted air is responsible for 7 million premature deaths, determined by a growing incidence of respiratory and cardiovascular pathologies. The impressive burden of disease related to air pollution—both in terms of new onset and worsening of existing pathologies—includes acute respiratory infections, asthma, chronic obstructive pulmonary disease, lung cancer, stroke, heart disease, and neurological disorders. The adverse health outcomes are more severe in vulnerable groups of the population such as children and elderly people. This Special Issue aims to provide a comprehensive, multidisciplinary and updated view of the research focused on these two closely connected and challenging issues: the impact of environmental pollution on public health in terms of use of pharmaceuticals and the impact of pharmaceuticals on the health of the environment.

Guest Editors

Prof. Giuliana Drava

Department of Pharmacy, Università degli Studi di Genova, Genoa, Italy

Prof. Gabriele Caviglioli

Department of Pharmacy, Università degli Studi di Genova, Genoa, Italy

Deadline for manuscript submissions

closed (30 November 2021)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/40298

*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, CAPus / SciFinder, and other databases.

Journal Rank:

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