



Chemical Exposures and Public Health Interventions

Guest Editors:

Dr. Tim Marczylo

Toxicology Department, Centre
for Radiation, Chemical and
Environmental Hazards, Public
Health England, Didcot OX11
0RQ, UK

Dr. Samuel Collins

Chemicals and Environmental
Effects Department, Centre for
Radiation, Chemical and
Environmental Hazards, Public
Health England, Didcot OX11
0RQ, UK

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

This special issue of International Journal of Environmental Research and Public Health (IJERPH) focuses on the assessment of chemical incident exposures and public health interventions. We welcome papers from scientists, practitioners and policy makers dealing with novel and emerging chemical risks, the impacts of chemical incidents, mechanisms of exposure, uptake, harm, public health interventions (operational and policy-based), emergency (prehospital) interventions (e.g. decontamination) and cost benefit/health economic analyses of interventions. Other manuscript types accepted include methodological papers (in vitro, in vivo and ex vivo), position papers, brief reports, and commentaries.

Keywords:

- Chemicals
- Novel and emerging threats
- CBRN
- Chemical incident
- Exposure assessment
- Mechanism of exposure
- Health impact
- Emergency management
- Decontamination
- Health economics





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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*)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)