

Special Issue

Exposure and Toxicity of Environmental Chemicals

Message from the Guest Editor

The persistence, toxicity, and bioaccumulation characteristics of contaminants have an impact on both acute and chronic multi-organ systems of animals. Toxic substances not only adversely affect animal and human health but also the quantity and quality of food chains and ecosystems. Consequently, toxicology studies on these toxic substances are required to correctly understand the exposure, to answer the unknown mechanisms of action, and to eventually emphasize environmental safety. Environmental pollution and chemical substance pollution problems (referred to as chemical hazards) are urgent issues that need to be solved on a global scale, and efforts from various fields are necessary.

This Special Issue welcomes original papers that report exposure and toxicity studies on hazardous contaminants. In particular, studies that assess toxic effects and the elucidation of global/local contamination of micro contaminants are highly encouraged.

Guest Editor

Dr. Mizukawa Hazuki

Laboratory of Environmental Analytical Chemistry, Department of Science and Technology for Biological Resources and Environment, Graduate School of Agriculture, Ehime University, Tarumi 3-5-7, Matsuyama, Ehime, Japan

Deadline for manuscript submissions

closed (30 September 2020)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/36323

*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)