

## Special Issue

# Ecological Risk Assessment of Water Body Pollution

### Message from the Guest Editors

Due to the increasing population and economic development, the water bodies around the world are suffering from many environmental contaminants. These contaminants can have adverse effects on non-target aquatic organisms and induce ecological risks in aquatic environments. In this context, the accurate assessment of the ecological risks of water body pollution is quite important, as it could better ensure that decision making is technically supported. Although ecological risk assessments have been applied in various water bodies, challenges remain in almost all stages of assessment schemes, such as pollutant screening, toxicological endpoint evaluation, assessment frameworks, etc. Thus, it is necessary to improve assessment schemes that can accurately indicate the health status of site receptors. This Special Issue invites contributions on all aspects of the ecological risk assessment of water body pollution, such as conventional and emerging contaminant screening, toxicological endpoint evaluation, the improvement of assessment schemes, etc. Papers relating to the ecological risk assessment of water body pollution during the COVID-19 pandemic are especially welcome.

### Guest Editors

Dr. Jiannan Ding

1. School of Environmental and Civil Engineering, Jiangnan University, Wuxi 214122, China
2. Jiangsu Collaborative Innovation Center of Technology and Material of Water Treatment, Suzhou 215009, China

Dr. Haohan Yang

College of Environment Science and Engineering, Yangzhou University, Yangzhou 225009, China

### Deadline for manuscript submissions

closed (15 July 2023)



## International Journal of Environmental Research and Public Health

an Open Access Journal  
by MDPI

CiteScore 7.3  
Indexed in PubMed



[mdpi.com/si/129470](https://mdpi.com/si/129470)

*International Journal of  
Environmental Research and  
Public Health*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijerph@mdpi.com](mailto: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 7.3  
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. 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.

---

### 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)