

## Special Issue

# Quantitative Assessment of Environmental/Human Health Risks

### Message from the Guest Editor

An estimated one quarter of death and disease globally is related to environmental hazards (WHO, 2021). From the quality of the air we breathe to the condition of the food we eat, environmental factors can have a significant effect on our health. The environmental factors will evolve due to activities of nature and human beings. Meanwhile, the environmental factors are also a root cause of a significant disease burden of human. Therefore, elaborate assessment of environmental/human health risks are imperative and urgent needed. The environmental health risks are usually evaluated by the ecological risk assessment which is the process for evaluating how likely it is that the environment might be obstructed as a result of exposure to environmental stressors. Its quantitative assessment steps including: problem formulation, analysis, and risk characterization.

---

### Guest Editor

Dr. Cheng Yan

Department of Environmental Science and Engineering, School of Environmental Studies, China University of Geosciences (Wuhan), Wuhan 430074, China

---

### Deadline for manuscript submissions

closed (30 September 2022)



## International Journal of Environmental Research and Public Health

---

an Open Access Journal  
by MDPI

---

CiteScore 8.5  
Indexed in PubMed



[mdpi.com/si/102669](https://mdpi.com/si/102669)

*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](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 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 R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens  
University Australia, Adelaide 5000, Australia

---

### 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)