

## Special Issue

# Organisms as Bioindicators of Soil Quality in Human Affected Environments

### Message from the Guest Editors

Soil provides the main foundation for human activity and housing. In recent decades, there was a significant increase in soil degradation processes driven or exacerbated by human activity. Climate change, pollution, agriculture, and fire are the main factors that contribute to accelerating soil degradation processes. These processes will further increase if no action is taken, efforts need to assess the anthropic pressures on soil properties.

Soil micro- and meso-fauna are definitively the actors of the processes occurring in soils. Thanks to their quick response to environmental changes, soil organisms are widely used as bioindicators of soil quality from small to large scale. To date, there are still some open challenges to better understanding the relationships between soil organism distributions or functions and the soil abiotic properties. Therefore, all research involving the implementation of the current knowledge on these subjects is welcome in this Special Issue.

### Guest Editors

Dr. Anna De Marco

Prof. Dr. Giulia Maisto

Dr. Lucia Santorufo

Dr. Valeria Memoli

Dr. Speranza Claudia Panico

### Deadline for manuscript submissions

closed (31 July 2021)



## International Journal of Environmental Research and Public Health

an Open Access Journal  
by MDPI

CiteScore 8.5  
Indexed in PubMed



[mdpi.com/si/43452](https://mdpi.com/si/43452)

*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 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)