

## Special Issue

# Microorganisms in Animal and Human Health and Environmental Spaces

### Message from the Guest Editors

From a global perspective, zoonotic diseases are of growing interest for the Scientific Community for their ongoing spreading and the affecting of human health. Many factors contribute to this phenomenon; for instance, the close contact with pet animals in daily life or during pet-therapy activities exposes humans to potential risks of infection, just as the attending areas polluted by animal faeces. A huge range of pathogens is causative agents of zoonotic diseases from infective agents (e.g. bacteria, viruses) to parasitic ones (e.g. fungi, helminths, protozoa). It is worthy of note that animals could be a source of infections for humans directly through the close-contact or indirectly by the environmental contamination (e.g. giardiasis, toxoplasmosis, salmonellosis, etc.); *vice versa* unhealthy humans could infect animals. Thus, the continuous monitoring of the animal population, the adoption of surveillance strategies and animals' management protocols including appropriate diagnosis, therapy and prevention are strongly requested to face emerging and re-emerging zoonotic pathogens to guarantee both animal and human health.

### Guest Editors

Dr. Giulia Simonato

Department of Animal Medicine, Production and Health, University of Padua, Viale dell'Università 16, 35020 Legnaro (Padua), Italy

Dr. Daniela Pasotto

Department of Animal Medicine Production and Health, University of Padova, viale dell'Università 16, Legnaro, 35020 Padova, Italy

### Deadline for manuscript submissions

closed (7 April 2023)



## International Journal of Environmental Research and Public Health

an Open Access Journal  
by MDPI

CiteScore 8.5  
Indexed in PubMed



[mdpi.com/si/102067](https://mdpi.com/si/102067)

*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)