



## New Challenges in Human-Animal-Environment Interactions

Guest Editor:

**Prof. Dr. Marko R. Cincovic**

Department of Veterinary  
medicine, Faculty of Agriculture,  
University of Novi Sad, 21000  
Novi Sad, Serbia

Deadline for manuscript  
submissions:

**closed (30 October 2023)**

### Message from the Guest Editor

We invite researchers to disseminate high-quality papers covering (not limited to) the following topics:

Animal welfare and biosecurity in human–animal–environment interactions

Animal, human and plant biomarkers of stress response to environmental stressors

Zoonosis, infectious disease and vector-borne disease in different environmental conditions

Rational antibiotic usage, antimicrobial resistance, pathogenic and non-pathogenic human–animal–environment microbiome transfer

Fish and bees as indicator species of environmental conditions

Human–animal–environment interactions in education, rehabilitation and therapy

Critical control points in human–animal–environment interaction and public health—importance of human and veterinary hospitals, animal shelters, zoos, medical waste processing facilities, slaughterhouses, livestock cemeteries

Water quality and wastewater control in public and environmental health

Exposure to forests, disease risks and stress hormones in humans and animals

One Health concept as a new interface for a comprehensive approach to human–animal–environment interactions





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Lane, Baltimore, MD 21251, USA

## 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.

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*Environmental Research and Public  
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