



## **Waterborne Diseases and Their Association with Microbiology**

Guest Editors:

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Deadline for manuscript  
submissions:  
**closed (31 May 2023)**

### **Message from the Guest Editors**

This Special Issue of the *IJERPH* focuses on the current state of knowledge on the relationship between waterborne diseases and microbiology. New research papers, reviews, case reports, and conference papers are welcome. Papers related to new methods for detection, diagnosis, and treatments are also encouraged. Other accepted manuscript types include methodological papers, position papers, brief reports, and commentaries.

Manuscripts from different disciplines, including microbiology, public health and epidemiology, waterborne outbreaks, new methods for detection, risk evaluation, and health impact assessment, and new alternatives for the prevention, detection, and treatment of waterborne diseases, will be accepted. Topics of interest include:

1. Molecular and cell biology of waterborne pathogens;
2. Mechanism of pathogenicity, new virulence factors, etc.;
3. Epidemiology of waterborne diseases;
4. Outbreaks due to waterborne pathogens in foods and beverages;
5. Health benefits associated with drinking water;
6. Climate change and drinking water quality;
7. New alternatives for the prevention, detection, and treatment of waterborne diseases.





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## 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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