



Drinking Water and Health Risks

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Message from the Guest Editor

Concerns regarding declining water quality are increasing worldwide due to its significant impact on public health and ecosystem protection. Understanding anthropogenic impacts is increasingly important, particularly with unprecedented population growth, urbanization, industrialization, agricultural demands, and climatic change. New methodologies for determining drinking water quality are needed. Information about drinking water quality must be improved for citizens and stakeholders and health protection measures must be proposed. In this Special Issue, we seek to publish innovative papers from multidisciplinary fields investigating the problems of water quality degradation due to a multitude of impacts with an emphasis on major pollutants (heavy metals, organic chemicals, and microbial contamination) and their possible impacts on human health. Potential topics include, but are not limited to:

- Drinking water quality monitoring and protection
- Major pollutants
- Water pollutants analysis
- Sources
- Drinking water safety, and public health
- Exposure
- Epidemiology
- Risk analysis
- Assessment, development and management
- Policy





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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. 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.

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