



Advances in the Field of Wastewater Treatment and Reuse

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Message from the Guest Editor

This Special Issue is meant to cover new research on wastewater treatments for reuse in agriculture, animal husbandry, and drinking, with an emphasis on solutions for the Global South. The removal of persistent and emerging pollutants will be explored through advanced, conventional, and natural-based processes for sewage treatment systems. The risks related with the reuse of treated and untreated wastewater can be broadly discussed from different perspectives, on topics including (but not limited to) the spreading of antibiotic resistance, microbiological hazards, and epidemiological threats. Articles on wastewater-based epidemiology are also welcome.

You are kindly invited to contribute to this expert dialogue by exploring the current problems in this matter and proposing pertinent and innovative solutions to achieve safe wastewater reuse in a changing world.





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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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