

Special Issue

Wastewater Treatment and Environmental Monitoring

Message from the Guest Editors

The effects on environmental and human health caused by anthropogenic impacts on the environment are increasingly visible. Among these impacts, sewage disposal and the disposal of solid waste still represent challenges to be overcome with the goal of sustainable development by 2030. Sewage treatment processes may represent a source of greenhouse gases, such as methane and nitrous oxide, but their management can favor the use of waste for energy generation, in addition to the use of water and nutrients. In this Special Issue, we hope to receive original manuscripts or revisions that refer to issues on the treatment of sewage with a view to the removal/degradation of emerging micropollutants, reuse, nutrient recovery and GHG emission, in addition to management in the prevention or reduction of pollution at the generating source. Articles showing data on monitoring these pollutants as well as the treatment of leaching combined or not with sewage are also of interest to us. Finally, studies on the monitoring of water systems regarding the occurrence of impacts caused by classical pollutants as well as emerging ones will also be welcome.

Guest Editors

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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.

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