



Wastewater Treatment and Environmental Monitoring

Guest Editors:

**Prof. Dr. Debora Cynamon
Kligerman**

Departamento de Saneamento e
Saúde Ambiental (DSSA) (ENSP),
Fundação Oswaldo Cruz,
FIOCRUZ, Rio de Janeiro 21041-
210, Brazil

**Dr. Jaime Lopes Da Mota
Oliveira**

Departamento de Saneamento e
Saúde Ambiental, Escola
Nacional de Saúde Pública,
Fundação Oswaldo Cruz, Rua
Leopoldo Bulhões, 1480, Rio de
Janeiro, RJ 21041-210, Brazil

Deadline for manuscript
submissions:
closed (31 August 2023)

Message from the Guest Editors

Dear Colleagues,

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI