



*water*

an Open Access Journal by MDPI



## Contaminants Monitoring in Wastewater

Guest Editors:

**Dr. Femi Francis Oloye**

Global Institute for Water  
Security, University of  
Saskatchewan, Saskatoon, SK,  
Canada

**Dr. Mohsen Asadi**

Civil Engineering College,  
University of Saskatchewan,  
Saskatoon, SK, Canada

Deadline for manuscript  
submissions:

**30 September 2024**

### Message from the Guest Editors

Dear Colleagues,

Studying wastewater is a vital aspect of comprehending public health concerns. It provides invaluable insight into the workings of the body systems of residents in a given community. Monitoring wastewater is not new, but much information that could be derived from its study has yet to be fully exploited. Recently, wastewater was instrumental in understanding the trend of COVID-19 in a given community. Beyond COVID-19 viral loads, other pathogens, such as influenza, RSV, polio, etc., have been successfully monitored. Chemicals such as drugs of abuse, personal care products, heavy metals, hydrocarbon, per- and polyfluoroalkyl substances (PFASs), pesticides, sucralose, sulfamethoxazole, carbamazepine, etc., have been monitored in wastewater. Antibiotic-resistant bacteria and antibiotic-resistant genes have also been monitored in wastewater.

[...]

For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/water/special\\_issues/F9W2G80SS0](https://www.mdpi.com/journal/water/special_issues/F9W2G80SS0)



[mdpi.com/si/174795](https://www.mdpi.com/si/174795)

# Special Issue



*water*



an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Jean-Luc PROBST

Laboratory of Functional Ecology  
and Environment, Centre  
National de la Recherche  
Scientifique (CNRS), University of  
Toulouse, Campus ENSAT,  
Auzeville Tolosane, France

## Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

## Contact Us

---

Water Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)