# **Special Issue**

# Removal of Pharmaceuticals in Water and Wastewater Treatment

# Message from the Guest Editors

The research on different alternatives for the removal of pharmaceuticals from water and wastewater allows either improving existing processes or developing new ones to clean water, assuring a safe discharge into the environment. Additionally, greater sustainability can be accomplished in water treatment facilities by selecting the right treatment solution. Therefore, it is essential to give a step forward and find innovative, sustainable, and cost-effective technologies for the removal of pharmaceuticals from water, which constitutes a great challenge for the researchers on this field of research. This Special Issue aims to present and discuss scientific developments on the sustainable removal of pharmaceuticals from water and wastewater, contributing to improving current knowledge on the topic. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Alternative water treatments:
- Advanced oxidation processes;
- Photodegradation;
- Photocatalysis:
- Sorption and Alternative adsorbents;
- Development of new materials;
- Wastewater management.

### **Guest Editors**

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# Deadline for manuscript submissions

closed (30 April 2022)



# **Toxics**

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# **About the Journal**

# Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

### **Editor-in-Chief**

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### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

