



toxics



an Open Access Journal by MDPI

Identification, Formation and Toxicity of Emerging Disinfection Byproducts in Drinking Water

Guest Editor:

Dr. Jiafu Li

School of Public Health, Suzhou
Medical College, Soochow
University, Suzhou, China

Deadline for manuscript
submissions:
closed (31 March 2025)

Message from the Guest Editor

Drinking water is a daily life necessity and basic need for human beings, while disinfection byproducts showed a great adverse impact on drinking water safety and the health of human beings. This Special Issue is proposing to publish a series of research articles regarding the identification, analysis, formation, and toxicity of emerging disinfection byproducts in drinking water. In addition, high-quality review papers that concern the research progress and prospects of non-targeted, suspected, and target analysis of emerging disinfection byproducts, as well as their formation, occurrence, and toxicity, are also welcomed. Although this Special Issue focuses broadly on research papers presenting innovative approaches to the study of disinfection byproducts or reviews that bring the field forward, other recent developments regarding conventional monitoring, human exposure, or human health risk assessment studies of disinfection byproducts are also welcomed.



mdpi.com/si/201776

Special Issue



toxics



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental
Chemistry, IDAEA-CSIC, Jordi
Girona 18, 08034 Barcelona,
Spain

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.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Contact Us

Toxics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/toxics
toxics@mdpi.com
X@@Toxics_MDPI