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Chemical Risks of Drinking Water: Micropollutants and Disinfection Byproducts

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Message from the Guest Editors

Micropollutants and disinfection byproducts in drinking water will harm human health, which has aroused wide concern. Currently, most disinfection byproducts remain unknown. And micropollutants and disinfection byproducts in drinking water cannot be completely removed during water treatment. This Special Issue will focus on highlighting timely research studies addressing micropollutants and disinfection byproducts in drinking water, as well as their exposure levels and risks in humans.

Topics of interest for this Special Issue include, but are not limited to, the following:

1. Identification and analysis of new micropollutants and disinfection byproducts;
2. Traceability of micropollutants and identification of disinfection byproduct precursors;
3. Transformation of micropollutants and disinfection byproducts during water treatment;
4. Control and removal technologies of micropollutants and disinfection byproducts;
5. Exposure levels and risks of micropollutants and disinfection byproducts in humans;
6. Cytotoxicity and genotoxicity caused by micropollutants and disinfection byproducts.



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Special Issue



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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.

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