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Transformation and Exposure Risk of Emerging Contaminants

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Deadline for manuscript
submissions:

closed (8 August 2023)

Message from the Guest Editors

Dear Colleagues,

Emerging contaminants (ECs) are receiving considerable attention due to their widespread occurrence and toxicological properties. Given their extensive use, ECs continuously undergo biological and chemical degradation in the environment, resulting in the formation of various transformation products (TPs). The transformation and exposure risk of ECs could cause significant environmental, economic, and health effects, making them a problem at the regional, national, and even global scale. This Special Issue aims to be multidisciplinary in its approach covering the latest research on ECs-related transformation and exposure risks.

Research areas may include (but are not limited to) the following:

- Transformation of ECs in various environmental media (e.g., water, soil, atmosphere, particulate matter).
- Metabolic transformation ECs in human bodies.
- Exposure risks of ECs and their transformation products.
- Monitoring and analysis of transformation/metabolic products.
- Biomonitoring of human exposure to ECs.
- Risk management and intervention of ECs.



mdpi.com/si/153817

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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