

Special Issue

Health Risk Assessment of Emerging Pollutants—An Integration of Exposure Estimation and Mechanism-Based Toxicity Study

Message from the Guest Editors

Emerging pollutants are typically including persistent organic pollutants, endocrine disruptors, antibiotics, and microplastics. While estimation of the extent of environmental and food pollution of emerging pollutants in various regions and geographic locations are continuously occurring, information about their daily exposure levels in human populations is becoming increasingly significant; meanwhile, investigation into the full spectrum of toxic effects of emerging pollutants is important to bridge the gap between exposure and toxicity, leading to health risk assessments and appropriate toxic substance management.

Therefore, the use of new experimental models that support combined exposure to interactively acting chemicals is encouraged. In the meantime, mechanistic studies that reveal the mode of action, establishment of adverse outcome pathways, application of AOP in rapid toxicity screening, and relevant epidemiological studies are especially, but not exclusively, welcome.

In this Special Issue, original research articles, literature reviews, and short communications are all welcome.

Guest Editors

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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.

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