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Contaminants of Emerging Concerns in Environment: Identification, Quantification, Assessment and Prioritization

Guest Editors:

Prof. Dr. Junho Jeon

Department of Environmental
engineering, Changwon National
University, Korea

Prof. Dr. Tae-Yong Jeong

Department of Environmental
Science, Hankuk University of
Foreign Studies, Yongin-si,
Republic of Korea

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Message from the Guest Editors

Emerging contaminants in the environment have become a new concern due to the lack of information surrounding their exposure and toxicity, which is why they have been named contaminants of emerging concern (CECs). While many environmental pollutants have been under management and/or regulations, some contaminants, including CECs, still remain unknown and out of control. The insufficient knowledge we currently have delays the establishment of management policies for environmental and human protection and aggravates the damage. As an initial step, identification and quantification studies are essential for understanding environmental exposure. Information regarding their occurrence can help us to take other steps to assess their toxicity and the risk they pose and to prioritize processes for management strategies.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) identification strategies and analytical techniques, screening and monitoring work, toxicity and risk assessment with bioassays and quantification data, and prioritization based on scoring and ranking for efficient monitoring/management plans.



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Special Issue



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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.

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Contact Us

Toxics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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toxics@mdpi.com
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