

Special Issue

Identification and Quantitation of Emerging Contaminants in the Environment and Their Human Exposure Risks

Message from the Guest Editors

The aim of this Special Issue on “Identification and quantitation of emerging contaminants in the environment and their human exposure risks” is to publish high-quality papers of original research or review articles addressing, but not limited to, the following topics: (i) identification of emerging contaminants, or contaminants with emerging concern, in the environment via targeted and untargeted mass spectrometric approaches. Emerging contaminants include, but are not limited to: pharmaceutical and personal products, hormones and endocrine disruptors, flame retardants, perfluorinated compounds, nanoparticles, disinfection by-products, and pesticides; (ii) quantitation of their behaviours including source, migration, transformation, and bioconcentration in the environment by using monitoring studies; and (iii) biomonitoring and epidemiological studies with regard to emerging contaminants in populations, especially children and pregnant women, and the relationships between their exposure and adverse outcomes and potential pathophysiological mechanisms.

Guest Editors

Dr. Hongkai Zhu
Prof. Dr. Adela Jing Li
Prof. Dr. Jingchuan Xue

Deadline for manuscript submissions

closed (30 October 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/103243

*International Journal of
Environmental Research and
Public Health*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

School of Society and Culture, Adelaide University, Adelaide 5001,
Australia

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