

Special Issue

Human Exposure to Emerging Flame Retardants and Alternative Plasticizers

Message from the Guest Editors

We are organizing a Special Issue on “Human Exposure to Emerging Flame Retardants and Alternative Plasticizers” for the International Journal of Environmental Research and Public Health (IJERPH).

This Special Issue is mainly focused on research works addressing these critical issues and expanding the knowledge of emerging replacement chemicals. Studies on target compounds such as OPFRs, NBFRs, polychlorinated flame retardants (Dechlorane Plus), TBBPA, HBCDs, PFAS replacements, melamine, DINCH, BPA alternatives, terephthalate, and other emerging relevant chemicals will be given high priority. We encourage the submission of original research or review articles emphasizing these emerging contaminants using biomonitoring studies (including metabolites and transformation products in humans), epidemiological investigations and other exposome approaches, exposure assessment studies (via food and environmental monitoring), and data-mining and informatics approaches to this Special Issue. Manuscripts reporting novel analytical methods (sampling and analytical strategies) and toxicological studies conducted on these emerging chemicals and their metabolites are also welcomed.

Guest Editors

Dr. Karthikraj Rajendiran

Prof. Dr. Tao Zhang

Dr. Un-Jung Kim

Dr. Maria Pilar Martinez-Moral

Deadline for manuscript submissions

closed (31 July 2022)



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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 B. Tchounwou

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