



Environment and Human Toxicological Risk: Experiences and Challenges

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Message from the Guest Editors

Dear Colleagues,

The identification and characterization of environment and human toxicological risk remain long-term challenges in environmental research and public health. Thousands of chemicals are currently produced and used, together with a few hundred new chemicals being designed and developed every year. These chemicals are ubiquitously detected in environmental media and biota matrices. At the same time, legacy pollutants, such as chlorinated pesticides and their metabolites, are still a concern due to their high detection rates in the general population. Other environmental stressors, such as magnetic fields and noise, also induce short- and long-term implications for human health. Only a few of these environmental stressors and even fewer combination mixtures have been thoroughly studied in regard to their health risks, which represent continuous challenges for toxicological research.

This Special Issue of the International Journal of Environmental Research and Public Health (IJERPH) focuses on the resulting knowledge gained about environmental stressors and their risks to human health.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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