



Exposure and Toxicity of Environmental Chemicals

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Message from the Guest Editor

Dear Colleagues,

The persistence, toxicity, and bioaccumulation characteristics of contaminants have an impact on both acute and chronic multi-organ systems of animals. Toxic substances not only adversely affect animal and human health but also the quantity and quality of food chains and ecosystems. Consequently, toxicology studies on these toxic substances are required to correctly understand the exposure, to answer the unknown mechanisms of action, and to eventually emphasize environmental safety. Environmental pollution and chemical substance pollution problems (referred to as chemical hazards) are urgent issues that need to be solved on a global scale, and efforts from various fields are necessary.

This Special Issue welcomes original papers that report exposure and toxicity studies on hazardous contaminants. In particular, studies that assess toxic effects and the elucidation of global/local contamination of micro contaminants are highly encouraged.

Dr. Mizukawa Hazuki
Guest Editor





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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. 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.

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