Special Issue

Environmental Fate and Risk Assessment of Emerging Pollutants

Message from the Guest Editor

With the rapid development of modern industry and agriculture, large quantities of emerging pollutants (EPs) are continually being discharged into the environment. EPs include many environmental contaminants such as pharmaceuticals, personal care products, detergents, polymers, etc., and currently few regulations are established for their environmental safety. Their occurrence is reported worldwide in different environmental media, such as water, soil and air. Therefore, EPs are becoming the focus of current research on environmental problems. Hence, it is necessary to study the toxicity of more EPs to humans and organisms and associated molecular mechanisms. Environmental risk assessment is an important step before taking appropriate environmental management measures, which is mostly based on large volumes of toxicity data or robust epidemiologic surveys and exact exposure assessment.

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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Editor-in-Chief

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