Special Issue

Mercury Exposure and Global Change

Message from the Guest Editor

The exposure to toxic mercury (Hg) represents a significant threat to ecosystem viability and human health worldwide. Exposure of Hg to organisms is a result of complex interactions between (i) emission rates, (ii) biogeochemical and ecological processes in ecosystems, and (iii) socioeconomic and human behaviour processes. These processes are impacted by the current high rate of global change, adding uncertainty to the assessment of future Hg exposure levels. Although several articles have been published on these topics, the knowledge gaps are still substantial. Papers for this Special Issue may address novel aspects on how Hg exposure to organisms are driven by processes in any of category (i)–(iii), and how they may be impacted by global change processes. Studies may focus on local, regional, or global scales and Hg exposure to humans or other organisms in the environment.

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.

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

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