Special Issue

Fate, Bioaccumulation and Risk Assessments of Persistent Organic Pollutants (POPs)

Message from the Guest Editor

Persistent organic compounds (POPs) are anthropogenic chemicals that are characterized by persistence, bioaccumulation, long-range transportability and toxicity. Considering the ubiquitous distribution and alarming potential health impact of POPs, on-going scientific research on the fate, bioaccumulation and risk assessment of POPs is necessary. In addition, experimental results from this line of study will provide a basis for the rational implantation of regulative measures. This Special Issue aims to contribute to the scientific community by broadening the research area of fate, bioaccumulation and risk assessment of POPs. To this end, we invite you to submit your research (original research articles and reviews) addressing any aspects of this field of study. We particularly welcome contributions that consider the following topics: 1) Distribution, transport and fate of POPs in various environmental matrices (e.g., atmosphere, freshwater);
2) Bioaccumulation of POPs in biota, including lab animals, wildlife and humans;
3) Exposure and risk assessment of POPs with (novel) scientific approaches.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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