

## Special Issue

# Persistent Organic Pollutants (POPs) in the Environment: Fate, Bioaccumulation and Risk Assessments

### Message from the Guest Editors

Persistent organic pollutants (POPs) are receiving worldwide attention due to their high resistance to degradation, high bioaccumulation capability, long-range transport, and long-duration toxicity to the ecological systems and human health. POPs may cause severe adverse effects, including cancer, reproductive disorders, damage to the central and peripheral nervous systems, disruption of the immune system and endocrine system, and so on. Unfortunately, their environmental occurrence, ecological effects, and health impacts are not yet completely understood, especially for more and more emerging POPs. This Special Issue of the International Journal of Environmental Research and Public Health (IJERPH) focuses on the current state of knowledge on environmental chemistry and ecotoxicology of POPs. New research papers and reviews are welcome to this issue. Novel environmental analytical methods and epidemiological studies linking POP exposure to human health effects are also welcome. Keywords

- persistent organic pollutants
- fate
- bioaccumulation
- exposure
- risk assessment

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### Guest Editors

Prof. Dr. Qinghua Zhang

Dr. Pu Wang

Prof. Dr. Ruiqiang Yang

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### Deadline for manuscript submissions

closed (28 February 2023)



## International Journal of Environmental Research and Public Health

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## About the Journal

### 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.

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### Editor-in-Chief

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