

Special Issue

Occurrence, Distribution and Ecological Risk of Contaminants in River

Message from the Guest Editor

River pollution is one of the most serious problems and a major global environmental concern. Due to their high persistence, contaminants in the aquatic systems can accumulate and remain in the sediment for very long periods, becoming a source of contaminants for aquatic biota. Thus, the assessment of pollution in riverine and estuarine environments is determinant, as these areas could receive considerable amounts of pollutant inputs from land-based sources, which could potentially threaten the biological resources. This Special Issue seeks research papers that not only survey the occurrence, distribution and ecological risk of contaminants in rivers, but also assess their persistence and attenuation from rivers to the marine environment. We especially encourage the submission of interdisciplinary work and multi-country collaborative research. We also encourage manuscripts that propose new models and statistical techniques to assess the origin of river pollution as well as unconventional approaches to assess the ecological risk. We welcome original research papers using different study designs as well as systematic reviews and comparative studies.

Guest Editor

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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.

Editor-in-Chief

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