

Special Issue

Ecological Risk Assessment of Water Body Pollution

Message from the Guest Editors

Due to the increasing population and economic development, the water bodies around the world are suffering from many environmental contaminants. These contaminants can have adverse effects on non-target aquatic organisms and induce ecological risks in aquatic environments. In this context, the accurate assessment of the ecological risks of water body pollution is quite important, as it could better ensure that decision making is technically supported.

Although ecological risk assessments have been applied in various water bodies, challenges remain in almost all stages of assessment schemes, such as pollutant screening, toxicological endpoint evaluation, assessment frameworks, etc.

Thus, it is necessary to improve assessment schemes that can accurately indicate the health status of site receptors. This Special Issue invites contributions on all aspects of the ecological risk assessment of water body pollution, such as conventional and emerging contaminant screening, toxicological endpoint evaluation, the improvement of assessment schemes, etc. Papers relating to the ecological risk assessment of water body pollution during the COVID-19 pandemic are especially welcome.

Guest Editors

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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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