

Special Issue

Recent Advances in Toxicological Risk Assessment and Public Health Informatics for Environmental and Occupational Health Hazards

Message from the Guest Editors

This issue of *IJERPH* aims to cover studies that concern risk assessment for human health hazards, including emerging environmental pollutants/xenobiotics using human population samples or any relevant *in vivo* or *in vitro* model system approaches. This issue also focuses on public health informatics-based approaches for epidemiological prediction, surveillance, data analysis, reporting and outbreak management. The research may also encompass the development of new and improved modeling-based approaches, AI, big data and machine learning for next-generation and community medicine. In this Special Issue, we invite researchers in the field of toxicology (including environmental toxicology and regulatory toxicology), public health, information technology and epidemiology, as well as healthcare professionals, clinicians, data scientists and policymakers, among others, to submit original research articles, systematic reviews, mini-reviews, letters and communication or opinion pieces related to the proposed focus areas.

Guest Editors

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Deadline for manuscript submissions

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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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