



Innovations in Biostatistical Methods and Data for Public Health Research

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Message from the Guest Editors

To take advantage of the new advances in big data, data integration, and data analytics, this Special Issue is open for contributions in the field of biostatistics and public health. The *International Journal of Environmental Research and Public Health* invites papers showcasing innovations in theories, methods, modeling, data integration, and data analytics, and their application to current public health issues with respect to policy and practice. We welcome papers from (but not limited to) the following topics:

- Meta analysis methods for public health research.
- Data improvement, integration (e.g., probabilistic record linkage), and data improvement innovation in using big data
- Biostatistical statistical modelling for current public health topics
- Innovative methods and designs for public health research
- Health systems and services, and infrastructure
- Health disparities and inequities,
- Health economics
- Health policy and management
- Epidemiology
- Environmental public health
- Comparative effectiveness research models in healthcare/public health





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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.

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