



Innovations in Biostatistical Methods and Data for Public Health Research

Guest Editors:

Prof. Dr. Gulzar H. Shah

Department of Health Policy and
Community Health, Jiann-Ping
Hsu College of Public Health,
Georgia Southern University,
Statesboro, GA 30460, USA

Prof. Dr. Hani Michel Samawi

Jiann-Ping Hsu College Public
Health, Georgia Southern
University, Hendricks Hall 1006
P.O. Box 8015, Statesboro, GA
30460, USA

Deadline for manuscript
submissions:

closed (31 December 2018)

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





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, Baltimore, MD 21251,
USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

International Journal of
Environmental Research and Public
Health Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)