Innovations in Biostatistical Methods and Data for Public Health Research

Guest Editors:

**Prof. Dr. Gulzar Shah**
Jiann-Ping Hsu College of Public Health, Georgia Southern University, P.O. Box 8015, Statesboro, GA 30460, USA
gshah@georgiasouthern.edu

**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
hsamawi@georgiasouthern.edu

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

mdpi.com/si/9178
Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.