



Frontiers in Epidemiology, Health and Medical Statistics

Guest Editor:

Prof. Dr. Azizur Rahman

Leader of the Statistics and Data Mining Research Group, School of Computing, Mathematics and Engineering, Charles Sturt University, Wagga Wagga, NSW 2650, Australia

azrahman@csu.edu.au

Deadline for manuscript submissions:

30 November 2022

Message from the Guest Editor

Dear Colleagues,

In this data-centric era, the dynamics of epidemiology, health and medical services are rapidly changing, which warrant a scope of new research to inform and support various organisations and health services worldwide.

Thus, for this Special Issue, we welcome original studies on the worldwide impact of data, models and COVID-19 on population health, including mental health, the responses from political, social and health professionals at the local, state and global stage, and the outcomes at the individuals and community level. Moreover, review studies exploring the crucial links of various epidemiological and health models or their applications in human and animal diseases are also highly welcome. Finally, public health studies and quantitative and qualitative data analysis research will be prioritised to facilitate reliable statistics-based information and implementation of feasible changes for ordinary public health and medical and critical care service practices.

Keywords: COVID-19; mental health; methods, tools, and techniques; data analysis; health modelling; epidemiology; health inequalities; spatial health; environmental factors; models; validation





International Journal of *Environmental Research and Public Health*



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

Department of Biology, College of Science, Engineering and Technology, Jackson State University, 1400 Lynch Street, Box 18750, Jackson, MS 39217, USA

Message from the Editor-in-Chief

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.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and many other databases.

Journal Rank: JCR - Q1 (*Public, Environmental & Occupational Health*) / CiteScore - Q2 (*Public Health, Environmental and Occupational Health*)

Contact Us

*International Journal of
Environmental Research and Public
Health*

MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/ijerph
ijerph@mdpi.com
@IJERPH_MDPI