

Special Issue

Biostatistical Studies and Application of Biostatistical Methods in Epidemiology

Message from the Guest Editor

There is a saying that epidemiology is about rates and proportions. While many epidemiologists might not totally agree with that, all epidemiologists would agree that biostatistics is essential to epidemiology. This Special Issue is intended to showcase the application of biostatistical methods to epidemiological studies. Empirical papers on epidemiological research using emerging or novel theories, methods, or technologies are welcome, and we will also highlight novel theoretical, methodological, or technological advances in biostatistical methods that can be applied to epidemiological studies, especially those on environmental or public health. In many cases, there are multiple methods that can be applied to analyze the same data set, but different methods sometimes lead to different results, or even different conclusions. Studies that compare results obtained using different statistical methods and discuss the choice of method are encouraged.

Guest Editor

Prof. Dr. How-Ran Guo

1. Department of Environmental and Occupational Health, National Cheng Kung University, Tainan, Taiwan
2. Department of Occupational and Environmental Medicine, National Cheng Kung University Hospital, Tainan, Taiwan

Deadline for manuscript submissions

closed (30 June 2020)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 7.3
Indexed in PubMed



mdpi.com/si/29390

*International Journal of
Environmental Research and
Public Health*

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 7.3
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



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. 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.

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

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, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)