Special Issue

Editorial Board Members' Collection Series: Real World—Big Data Analytics with Applications in Ecology, Environmental Health, and Public Health

Message from the Guest Editors

If big data include a lot information that is relevant to the current public health, it is possible to establish the implications that these studies have for improved decision making by using common analytical techniques such as data mining, machine learning and deep learning. It is also possible to harness statistical power with gigantic sample sizes to test even the more intangible theoretical issues of psychosocial health (usually, with a small effect-size). As big data are becoming a new reality in public health science, all high quality and relevant theories and applied studies that use statistical analyses with big data will be welcome to publish in this Collection. We are pleased to announce this Collection titled, "Editorial Board Members' Collection Series: Real World—Big Data Analytics". This issue will be a collection of papers from researchers invited by the Editorial Board Members. The aim is to provide a venue for networking and communication between IJERPH and scholars in the field of big data analytics and health statistics. All papers will be published as fully open access after peer review.

Guest Editors

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Deadline for manuscript submissions

closed (1 February 2025)

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. 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.

Editor-in-Chief

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