Special Issue

Analytics in Digital Health

Message from the Guest Editors

The massive amounts of digital health data such as electronic healthcare records (EHRs), sensor data, and patient-generated content stored in social media could be a valuable source of supporting healthcare organizations' clinical practices and operations, public health, and medical research if it is analyzed. Big data analytics is increasingly advocated as an emerging technology in health care to fill this growing need This Special Issue is seeking conceptual, empirical, or technological papers offering new insights into, but not limited to, the following topics:

- The applications of descriptive, predictive, and prescriptive analytics to capture hidden patterns and insights from digital health data and public health data.
- Big data analytics for evidence-informed healthcare.
- Big data analytics for optimising healthcare operations.
- Case studies of utilizing big data analytics for better decision-making.
- Organizational learning and culture impact on big data analytics adoption.
- Data governance and data security in digital health.
- The visualization of health data for improving the accuracy of decision-making.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2020)

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

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