Special Issue

The State of the Art of Health Data Science: Precision Medicine, Predictive Models and Clinical Decision Support Systems

Message from the Guest Editors

"Big Data" is rapidly changing every facet of health service delivery, whilst also bringing a daunting level of complexity in decision-making. Health practitioners, management staff and policy-makers are faced with daily challenges on making sense of the vast amounts of data already produced.

This Special Issue is dedicated to exploring the state of art of health data science. We intend to bring together cutting-edge research on data science related to healthcare and health services. We encourage submissions on a wide range of issues including, but not limited to, health informatics, electronic health records, telehealth, data linkage, data warehousing, biomolecular data, public health records, clinical data, mobile solutions, internet of things, and other innovations in digital health. We welcome both conceptual/theoretical articles as well as empirical research papers.

Guest Editors

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Deadline for manuscript submissions

closed (30 January 2024)



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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

Prof. Dr. Paul B. Tchounwou

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