

Indexed in: PubMed CITESCORE 8.5

an Open Access Journal by MDPI

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

Guest Editors:

Dr. Madhan Balasubramanian

Faculty of Medicine and Health, The University of Sydney, Sydney, NSW 2006, Australia

Dr. Benjumin Hsu

Centre for Big Data Research in Health, The University of New South Wales, Sydney, NSW 2052, Australia

Deadline for manuscript submissions:

closed (30 January 2024)

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.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens University Australia, Adelaide 5000, Australia

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.

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)

Contact Us