

Special Issue

Big Data, Digital Transformation and Population Health—in the Era of the Pandemic

Message from the Guest Editors

This Special Issue calls for papers discussing Big Data, Digital Transformation and Population Health within the context of COVID-19. Topics related to Big Data and digital transformation during the pandemic include eHealth/telehealth, scanning, testing, COVID tracing, geographical epidemiology, new initiatives and innovations for data sharing, risk communication and management, data privacy, governance and ethics, among others. Despite the apparent advancements in the use of Big Data and Digital Transformation during the pandemic, given the variation in technological capabilities, and population-level differences in health/internet literacy, there are likely to be disparities in health gains within and across countries. We seek to gain a greater understanding of how Big Data and digitally transformed systems within the context of a pandemic could be used more efficiently for greater health gains for our populations. Aiming to provide an excellent opportunity for those involved in these areas to share their knowledge, the progress, the gains and the lessons learnt.

Guest Editors

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Deadline for manuscript submissions

closed (16 May 2023)



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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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