

Special Issue

E-Health: Big Data Trends in Healthcare

Message from the Guest Editor

This Special Issue examines the convergence of e-health systems and big data analytics, as well as their impact on contemporary healthcare. It welcomes original research, reviews, methodological contributions, and case studies that examine how large-scale data and advanced analytics, such as machine learning and artificial intelligence, are transforming clinical practice, public health, health system management, and personalized care. The scope encompasses multidisciplinary studies that leverage diverse data sources, including electronic health records, medical imaging, wearable devices, genomics, and patient-generated data. Particular emphasis is placed on predictive modeling, decision support systems, data governance, privacy, interoperability, and the integration of AI into clinical workflows. Overall, the Special Issue aims to highlight current trends and future directions in e-health big data, fostering collaboration among researchers, clinicians, data scientists, and policymakers.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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