

Special Issue

Application of Artificial Intelligence and Modeling Frameworks in Health Informatics and Related Fields

Message from the Guest Editor

Recently, the health informatics field has been enriched by adopting machine learning, deep learning, and statistical learning models to improve healthcare delivery systems. In recent years, Artificial Intelligence (AI) has shown tremendous potential and applications in health informatics. This new technology can transform the HI field, providing new tools and approaches for managing and analyzing HI data to improve patient care, research, and administration. Some areas of interest for papers include precision medicine and genomics data analysis, survival analysis, cluster data modeling, telehealth implementation during pandemics, explainable AI in clinical decision support systems, cybersecurity in healthcare systems, big data analytics for population health management, wearable technology for chronic disease management, ethical considerations of patient data sharing, etc.

Guest Editor

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