



healthcare



Special Issue Reprint

Information Technologies Applied on Healthcare

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By the year 2030, it is expected that young people will use e-health services more, and emergent technologies, including Artificial Intelligence, Big Data, the Web, IoT Technologies, and mobile devices, as well as governmental policies, will play a crucial role in successfully delivering relevant data to health professionals, thereby allowing them to obtain information and advice that benefit health consumers.

This Special Issue collects and consolidates innovative and high-quality research contributions regarding Information Technologies Applied on Healthcare to different disciplines and its challenges such as the following: the systematization and standardization of healthcare information systems, the detection of diseases at early stages, open healthcare data, integrated health services, cybersecurity and data protection in healthcare, interoperability data health, information technologies in healthcare, human-computer interaction (HCI) in healthcare, intelligent medical devices and smart technologies, artificial intelligent techniques applied to healthcare, digital healthcare, telehealth (telemonitoring for diseases, remote consultation, and remote education and support), prognosis, diagnosis and treatment in healthcare, big data analytics for healthcare, computer games for healthcare, m-Health, smart technologies for healthcare, predictive modeling and analytics for healthcare, computer vision in healthcare, and healthcare decision support systems.



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