Special Issue

AI-Enabling Solutions in Healthcare

Message from the Guest Editors

Healthcare diagnostics is going through a digital transformation driven by the use of digitally enabled diagnosis tools and wearables that use AI and its subsets to provide the most accurate results. The emergence of the Internet of Things (IoT) has enabled many changes, as it can connect devices and neural networks for better monitoring and management. However, clinicians still play a significant role in understanding complex medical data for the diagnosis of diseases. Therefore, significant research is necessary to explore how AI technologies can be applied in biosignal processing and healthcare applications to improve detection and prediction performance and support clinical diagnosis. Issues related to big data in health data processing also require exploration in healthcare research. This Special Issue will provide a forum for high-quality contributions in the modeling, design, and application of AI to all aspects of health data research and healthcare applications. Reviews and surveys on the topic are also welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (29 February 2024)

Sensors

About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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