



Healthcare Monitoring and Management with Artificial Intelligence

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Message from the Guest Editors

Dear Colleagues,

AI is transforming healthcare in various domains such as oncology, dermatology, ophthalmology, and radiology. Medical imaging modalities like EEG, ECG, PCG, X-ray, magnetic resonance imaging, computerized tomography, single-photon emission computed tomography, positron emission tomography (PET), and fundus and ultrasound images have provided valuable information from various body parts for diagnosis, prognosis, and treatment. Biosensors, which integrates biology, chemistry, physics, information science, and technology, is an active branch in the field of science and technology. It has a broad application prospect in disease detection, environmental pollution monitoring, immune analysis, drug screening, and other areas.

The objective of this Special Issue is to generate a comprehensive understanding of medical AI and biosensors in clinical applications. It will also highlight recent advances in the diverse implementations in healthcare management and monitoring. For more information, please visit: mdpi.com/si/36754

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