



sensors



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Sensors Technology and Application in ECG Signal Processing

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Message from the Guest Editors

With the rapid development of mobile health and artificial intelligence technology, various advanced ECG sensors can provide convenient and effective means for collecting ECG signals under everyday natural conditions, and have become an important source of clinical ECG data. However, novel technologies and applications in ECG signal processing, such as mobile wearable ECG monitoring and analysis systems for medical applications, still face core challenges in terms of intelligent diagnosis accuracy, edge device energy efficiency, and clinical path matching, among others.

The main topics for original research papers and reviews involved in this Special Issue will focus on sensors and their applications, including new methodologies, techniques, solutions, and potential applications in the field of ECG signal processing, that will stimulate continuing efforts to more effectively apply sensors or devices in monitoring ECG in everyday life or in signal analysis for medical purposes.



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Special Issue



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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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