



Intelligent Sensors for Mobile Health Monitoring

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submissions:

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Message from the Guest Editors

Mobile health (mHealth) monitoring is a rapidly emerging area in the field of digital health, requiring seamless integration of mobile computing and health monitoring via distributed sensors. It exploits implantable, wearable, and ambient technologies to support vital-sign monitoring, care delivery and intervention, and facilitate communication between health care professionals and clients via mobile devices, such as smartphones and tablets.

Recent advancements in sensing technologies, low-powered integrated circuits, data processing, and wireless communication have enabled the development of low-cost, miniaturized, lightweight intelligent sensors that can be applied in mHealth monitoring. Moreover, the use of these sensors in recording, tracking, and monitoring vital physiological signs can be greatly enhanced by advanced data analytics and artificial intelligence (AI) techniques.

The goal of this Special Issue is to bring together scientists, engineers, researchers, and practitioners to share knowledge by publishing high-quality research articles in the areas of intelligent sensing technologies, data analytics, and AI techniques and their applications in mHealth monitoring.





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Message from the Editor-in-Chief

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