

Special Issue

Integrating Consumer Wearables into Healthcare Delivery Models

Message from the Guest Editor

In recent years, consumer wearables (CWs), such as smartwatches, fitness trackers, sleep monitors, and smart rings, have transitioned from lifestyle accessories to powerful tools for continuous health monitoring. These devices are now capable of capturing a wide array of physiological and behavioral metrics, including heart rate variability, activity levels, sleep patterns, oxygen saturation, and even ECGs.

This Special Issue invites original research and case studies that examine how CWs are being integrated into healthcare delivery models. We welcome interdisciplinary contributions spanning clinical informatics, biomedical engineering, public health, and related fields that address both the technical and systemic dimensions of wearable integration in real-world care settings. Potential topics include, but are not limited to, the following:

- consumer wearables
- health sensors
- healthcare delivery
- machine learning
- data interoperability
- digital biomarkers
- clinical decision support
- remote patient monitoring

Guest Editor

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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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