

Topical Collection

Wearable Biosensors for Healthcare Applications

Message from the Collection Editors

In recent years, many sensors have been designed and developed for wearable devices or embedded in wearable devices to measure certain biological or physiological signals from the human body. Then, they could be applied for the purpose of monitoring, assessing, or improving human health. Articles that either disclose original research contributions or reviews of the current state-of-the-art in the related fields are welcome for submission to this Special Issue. Topics include, but are not restricted to: Novel design and/or development of wearable sensors for biomedical signal measurements; Novel materials for wearable sensors; Wearable systems for health monitoring and intervention; Mobile healthcare applications for wearable sensors; Point of care with wearable sensors; Manufacturing methods for fabricating wearable, flexible, or stretchable sensors; Signal processing and feature extraction schemes for wearable sensors; System integration for wearable sensors; Wearable sensor fusion for healthcare applications.

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About the Journal

Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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