

Wearable Biosensing for Physiological Monitoring

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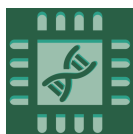
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Message from the Guest Editors

Wearable biosensors have attracted an increasing amount of interest recently, promising to be one of the greatest developments in the sector of wearable health technology. Recent efforts around the miniaturization of biosensor systems and flexible electronics have increased the number of potential applications of wearable sensing, for example, in the field of remote health monitoring, rehabilitation, affective computing, etc. In addition to sensors and systems for bioelectric and vital sign monitoring such as ECG, EMG, EEG, PPG, blood pressure, and electrodermal activity, chemical and biochemical sensing solutions are also booming in wearable health monitoring and diagnostics with organic compounds and ion detection. The scope of this Special Issue is to report recent developments and advances in wearable biosensing and the analytics of their signals for general purposes or any specified application scenarios, especially for health applications and the development of wearable biosensor technology in smart medical architecture combined with new-generation information technology.





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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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