

Special Issue

Wearable Devices for Biosensors and Healthcare

Message from the Guest Editors

Wearable devices have become increasingly important in health management and care. Technological advances in new materials, nanotechnology and semiconductors have greatly enhanced the development of new biosensors of high accuracy and comfort in wearable settings and device-on-chip solutions for on-site data processing. This Special Issue is soliciting original research in the following focus areas:

- Biosensor technology for wearable applications;
- Device-on-chip solutions in biosensing;
- Flexible and stretchable electronics for biosensors;
- Nanomaterials for enhanced biosensing;
- Data processing on biosensors;
- Implanted biosensors;
- Integration of artificial intelligence with biosensors.

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Deadline for manuscript submissions

closed (20 June 2024)



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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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