Special Issue

New Trends in Electrochemical Sensors for Biomedical Applications

Message from the Guest Editor

The aim of the Special Issue is to focus on the most recent progress in the development of sensors in this field for early diagnostics and for routine point-of-care health monitoring. Papers should address the development of novel sensors and biosensors for single and multiple analyte detection with particular interest for minimally-invasive wearable sensors and for miniaturized sensor devices which can provide lab-on-a chip analysis systems. Both review articles and original research papers are welcome. The particular topics of interest include, but are not limited to:

- electrochemical sensors
- biosensors
- immunosensors
- aptasensors
- wearable sensors
- point-of-care devices
- biomedical applications

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2020)



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Message from the Editor-in-Chief

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.

Editor-in-Chief

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