

Special Issue

Bio- and Chemical Sensors for Biomedical Applications

Message from the Guest Editor

Special Issue Information Dear Colleague, For this Special Issue, we welcome original research papers describing the development and fabrication of chemo- and biosensors for the determination of biomolecules levels in body fluids. This Special Issue will include research articles describing sensors developed as point-of-care diagnostic tools for biomedical applications. Manuscripts describing possible solutions for the existing challenges regarding diagnostic devices will be given priority. Moreover, we plan to publish critical review articles describing the progress in the above-mentioned fields.

Keywords

- Synthetic receptors for sensing
- Point-of-care diagnostics based on synthetic and natural receptors
- Chemical sensors for biomedical application
- Biosensors for biomedical application
- Modified electrodes for sensing

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2020)



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About the Journal

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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