

Special Issue

Biosensors for the Detection of Biomarkers

Message from the Guest Editor

The aim of this Special Issue is to focus on the most recent strategies and developments of biosensors in this field that, overcoming the need of expensive and time-consuming laboratory tests and making the analytical results readily available, can allow the early diagnosis and point-of-care diagnostics. Papers should address the employment of novel and more sensitive/selective biorecognition elements in place of classical bioreceptors, of reliable and miniaturizable or cellular-based transducers which combined to suitable microfluidics could lead to lab-on-chip devices, including the possibility of direct detection of biomarkers in biological fluids without sample preparations and multiple biomarker detection.

Guest Editor

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Deadline for manuscript submissions

closed (28 October 2018)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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.

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