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Biosensors for the Detection of Biomarkers

Guest Editor:

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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 labon-chip devices, including the possibility of direct detection of biomarkers in biological fluids without sample preparations and multiple biomarker detection.













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Message from the Editor-in-Chief

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