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Sensors for the Detection of Biomarkers

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Deadline for manuscript
submissions:

closed (20 February 2022)

Message from the Guest Editor

Dear Colleagues,

In medicine, biomarkers can be used to: i) establish the susceptibility of an individual for developing a medical condition (risk biomarker); ii) detect the presence/absence of a disease (diagnostic biomarker); iii) identify the likelihood of a clinical event, disease recurrence or progression in patients who already have a condition of medical interest (prognostic biomarker); iv) monitor the status of a medical condition or for evidence of exposure to drugs or environmental agent (monitoring biomarker).

In this Special issue, we welcome all research and development that advance biosensor technologies and their application for the quantification of biomarkers relevant in the medical fields. Topics of interest include, but are not limited to the following:

- Biosensors
- Risk/diagnostic/prognostic/monitoring biomarkers
- Precision medicine
- Sensitivity/specificity/accuracy
- In vitro diagnostics (IVD)
- Medical devices



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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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