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Sensors for the Detection of Biomarkers

Guest Editor:

Dr. Maria Franzini

1. Department of Translational Research and New Technologies in Medicine and Surgery, University of Pisa, Pisa, Italy
2. Laboratory of Clinical Pathology, University Hospital of Pisa, Pisa, Italy

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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Prof. Dr. Giovanna Marrazza

Department of Chemistry “Ugo Schiff”, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Message from the Editor-in-Chief

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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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Biosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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