

## Special Issue

# Sensors for the Detection of Biomarkers

### Message from the Guest Editor

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

### 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)



## Biosensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.6  
CiteScore 9.8  
Indexed in PubMed



[mdpi.com/si/61375](https://mdpi.com/si/61375)

*Biosensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biosensors@mdpi.com](mailto:biosensors@mdpi.com)

[mdpi.com/journal/  
biosensors](https://mdpi.com/journal/biosensors)





# Biosensors

---

an Open Access Journal  
by MDPI

---

**Impact Factor 5.6**  
**CiteScore 9.8**  
**Indexed in PubMed**



[mdpi.com/journal/  
biosensors](https://mdpi.com/journal/biosensors)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Giovanna Marrazza

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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, Inspec, and other databases.

#### Journal Rank:

JCR - Q1 (Instruments and Instrumentation) / CiteScore -  
Q1 (Instrumentation)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.8 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).