

## Special Issue

# Bioluminescent and Fluorescent Microbial Biosensors: Honoring Prof. Shimshon Belkin's Contributions to the Field

### Message from the Guest Editors

The Special Issue themed after retired Prof. Shishmon Belkin to honour his past accomplishments in the field will include various bodies of work such as biography, reviews, original research, target product profiles (new paper concept usually found in business plans), etc.... The topics covered are applications using bioluminescent bioreporter bacteria in screening or monitoring, adapted, or not, to a transducer configuration, thus tailored to be part of a biosensor system. Applications can be found in environmental toxicology, biotechnology engineering, information engineering (to understand complex mixtures), 3D bioinks, clinical applications, and more.

---

### Guest Editors

Prof. Dr. Robert Steven Marks

Prof. Dr. Kun Jia

Dr. Evgeni Eltzov

Dr. Boris Polyak

---

### Deadline for manuscript submissions

31 December 2025



## Biosensors

---

an Open Access Journal  
by MDPI

---

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



[mdpi.com/si/212909](https://mdpi.com/si/212909)

*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).