

Special Issue

Hydrogel Flexible Biological Electrode for Health Monitoring

Message from the Guest Editor

This Special Issue of *Biosensors* features original research on novel hydrogel, biomaterial, or conductive polymer-based flexible electrodes that can be applied in various health monitoring scenarios. Research focusing on the design, synthesis, and fabrication of the flexible conductive materials is encouraged. Research focusing on the electrode–skin interface, especially on reducing the skin-contacting resistance of the electrodes, is particularly welcome. Additionally, research focusing on in vitro and in vivo health monitoring and the biomedical applications of hydrogel electrodes is also welcome.

Guest Editor

Prof. Dr. Jiaqi Lin

School of Bioengineering, Dalian University of Technology, Dalian 116024, China

Deadline for manuscript submissions

closed (31 May 2023)



Biosensors

an Open Access Journal
by MDPI

Impact Factor 6.2
CiteScore 12.1
Indexed in PubMed



mdpi.com/si/123480

Biosensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biosensors@mdpi.com

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





Biosensors

an Open Access Journal
by MDPI

Impact Factor 6.2
CiteScore 12.1
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
Laustruccia 3, 50019 Sesto Fiorentino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, 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 20.6 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).