Special Issue

Biosensors Aiming for Practical Uses

Message from the Guest Editors

Much progress has been made in the area of biosenors with the prosperity and development of nucleic acid nanotechnology and molecular biology. The aim of this Special Issue is to collect articles regarding not only novel technologies, but also practical problem solving, such as improving the robustness of the new sensors, reducing the fabrication costs, considering sample matrix interference, solving the scalability problems, etc. Articles discussing the validation performance of methods in practical application scenarios are also welcomed.

Guest Editors

Dr. Fang Zhang

Dr. Yibo Liu

Dr. Rui Wang

Dr. Liu Wang

Deadline for manuscript submissions

closed (24 April 2024)



Biosensors

an Open Access Journal by MDPI

Impact Factor 5.6 CiteScore 9.8 Indexed in PubMed



mdpi.com/si/172102

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

mdpi.com/journal/biosensors





Biosensors

an Open Access Journal by MDPI

Impact Factor 5.6 CiteScore 9.8 Indexed in PubMed



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).

