

Special Issue

Frontiers of Wearable Biosensors for Human Health Monitoring

Message from the Guest Editor

Wearable biosensors are surging, evidenced by the escalating interest from both academia and the healthcare industry. Due to their capability for the noninvasive, real-time, and continuous monitoring of various health information of the human body, wearable biosensors have shown unique advantages in remote patient tracking, early diagnosis, and personalized medicine. In this Special Issue, we would like to invite you to contribute research articles, reviews, or perspectives related to “Wearable Biosensors for Human Health Monitoring”. The welcomed topics include but are not limited to smart biosensing materials, novel wearable biosensing technologies, power management and energy harvesting, data transmission, algorithm development, wearable device integration, and performance validation.

Guest Editor

Dr. Xiaojun Xian

Department of Electrical Engineering & Computer Science, South Dakota State University, Brookings, SD 57007, USA

Deadline for manuscript submissions

closed (20 September 2022)



Biosensors

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 6.6
Indexed in PubMed



mdpi.com/si/76132

Biosensors

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 4.9
CiteScore 6.6
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, Embase, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Chemistry, Analytical) / CiteScore - Q1
(Engineering (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).