

Special Issue

Latest Wearable Biosensors

Message from the Guest Editor

With the world's aging geriatric population estimated to be close to 1 billion in 2017 and exceeding 2 billion by 2050, it is extremely challenging to provide long-term healthcare and well-being services for the world's elderly population in a cost effective way. The rapid world-wide development and public embracement of wearable biosensors (e.g., Fitbit™ and various smart watches) demonstrate a great potential for these wearable biosensors to reduce healthcare costs in the global aging communities, and the continuous improvement of wearable biosensors systems should enable the transformation the future of world-wide healthcare. Therefore, *Biosensor* would like to dedicate a special issue highlighting the latest research and development advancement in this active area of wearable biosensors.

Guest Editor

Prof. Dr. Donald Y.C. Lie

Department of Electrical and Computer Engineering, Texas Tech University, Lubbock, TX 79409, USA

Deadline for manuscript submissions

closed (15 October 2017)



Biosensors

an Open Access Journal
by MDPI

Impact Factor 5.6
CiteScore 9.8
Indexed in PubMed



mdpi.com/si/5737

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 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).