

Special Issue

Biosensors for Clinical Diagnosis and Monitoring

Message from the Guest Editors

Recently, Biosensors for Clinical Diagnosis and Monitoring have been widely researched and achieved notable commercial successes in some cases. There still have many remaining challenges impeding future progress in the field of biosensors for clinical applications. The aim of the special issue is to introduce the up-to-date research activities in Biosensors for Clinical Diagnosis and Monitoring, presenting innovative technologies, devices and methods for future clinical diagnosis and healthcare monitoring. The special issue will publish original and review articles, as well as future perspectives in Biosensors for Clinical Diagnosis and Monitoring. The key topics of this special issue include but are not limited to the principles, technologies, devices and systems for Biosensors for Clinical Diagnosis and Monitoring, such as: Point of Care Testing, In Vivo Monitoring, Electrochemical sensors, Colorimetric Strips, Microfluidics for Diagnosis, Nanomaterials for Biosensors, Biocompatibility Challenges, Integrated Device and Systems.

Guest Editors

Dr. Bo Liang

Biosensor National Special Laboratory, Key Laboratory of Biomedical Engineering of Ministry of Education, College of Biomedical Engineering and Instrument Science, Zhejiang University, Hangzhou 310027, China

Dr. Yi Wang

Biosensor and Wearable Device Group, Wenzhou Institute, University of Chinese Academy of Sciences, Wenzhou 325011, China

Deadline for manuscript submissions

closed (15 May 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/96284

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

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





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)