

Special Issue

New Trends in Electrochemical Sensors for Biomedical Applications

Message from the Guest Editor

The aim of the Special Issue is to focus on the most recent progress in the development of sensors in this field for early diagnostics and for routine point-of-care health monitoring. Papers should address the development of novel sensors and biosensors for single and multiple analyte detection with particular interest for minimally-invasive wearable sensors and for miniaturized sensor devices which can provide lab-on-a-chip analysis systems. Both review articles and original research papers are welcome. The particular topics of interest include, but are not limited to:

- electrochemical sensors
- biosensors
- immunosensors
- aptasensors
- wearable sensors
- point-of-care devices
- biomedical applications

Guest Editor

Dr. Riccarda Antiochia

Department of Chemistry and Drug Technologies, Sapienza University of Rome, 00161 Rome, Italy

Deadline for manuscript submissions

closed (31 March 2020)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/24463

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)