

Special Issue

Biomarkers and Nanosensors: New Approaches for Biology and Medicine

Message from the Guest Editors

In the past decade, biomarker research has experienced phenomenal growth powered by novel molecular readout (nano) technology in genomics, proteomics and metabolomics. The biological markers of disease are now enabling many new and innovative applications in the field of medicine, molecular biology and biotechnology. This special issue will focus on convergence of biomarkers and nanotechnology based molecular readout systems and clinical applications.

Guest Editors

Prof. Dr. Matt Trau

Centre for Biomarker Research and Development, Australian Institute of Bioengineering & Nanotechnology, Level 5, Bldg 75, The University of Queensland, Brisbane QLD 4072, Australia

Dr. Muhammad J. A. Shiddiky

Centre for Biomarker Research and Development, Australian Institute of Bioengineering & Nanotechnology, Level 5, Bldg 75, The University of Queensland, Brisbane, QLD 4072, Australia

Deadline for manuscript submissions

closed (29 February 2012)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/1299

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)