



sensors



an Open Access Journal by MDPI

Intelligent Medical Sensors and Applications

Guest Editors:

Prof. Dr. Dong Ming

Medical College, Tianjin
University, Tianjin 300072, China

Dr. Shuang Li

Medical College, Tianjin
University, Tianjin, China

Deadline for manuscript
submissions:
closed (15 March 2025)

Message from the Guest Editors

Intelligent medical sensors are widely used in auxiliary medical equipment. The intelligent medical sensor is gradually replacing traditional medical diagnosis technology with the advantages of a small size, cost-effectiveness, rapidity, specificity, and sensitivity. With the development of advanced technologies such as nanomaterials, smartphones, and the Internet of Things, diagnosis technology based on medical sensors has broad prospects. In addition, different types of intelligent medical sensors, such as electrochemical sensors, optical sensors, piezoelectric sensors, and Internet of Things sensors, are also worth further research. In the future, how to derive more intelligent, accurate, and modal medical sensors will be of great interest to researchers, but this will be extremely challenging.



mdpi.com/si/166018

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 Bari, Italy

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.

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)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)