

Special Issue

State-of-the-Art Optical Biosensors

Message from the Guest Editors

Biosensors have impacted the vast majority of tools in clinical diagnostics, food safety, environmental pollution control, and early warning systems. They are swiftly becoming part of daily life. Recent advances in biosensors with emerging several modalities and distant but supplementary fields including artificial intelligence and the Internet of things have hurdled the vast majority of challenges in the daily monitoring of conditions, as well as their treatment status. Further integration of biosensors with different molecules has paved the way for their integration into daily life, leveraging the current status of management by allowing efficient and ubiquitous monitoring of the various conditions. This Special Issue, State-of-the-Art Optical Biosensors, will cover the recent advances in optic biosensors and their applications in clinical diagnostics, food safety, environmental pollution control, and so on.

Guest Editors

Prof. Dr. Adil Denizli

Department of Chemistry, Hacettepe University, Ankara 06800, Turkey

Dr. Yeşeren Saylan

Department of Chemistry, Hacettepe University, Ankara 06800, Turkey

Deadline for manuscript submissions

closed (31 August 2023)



Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/113061

Micromachines

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
micromachines@mdpi.com

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





Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.2
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

Editor-in-Chief

Prof. Dr. Ai-Qun Liu

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China
2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, dblp, and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Mechanical Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).