

Special Issue

Exploration and Application of Micro-Devices/Sensors in Analytical Chemistry

Message from the Guest Editors

This Special Issue is dedicated to covering the latest advances in the application of micro-devices/sensors in analytical chemistry. Particular attention is given to the exploration and application using portable devices, such as smart materials or microfluidic devices, etc. Both original research articles and reviews are welcome. Topics may include (but are not limited to) the following: sensors or biosensors, on-site separation and analysis of drugs, drug monitoring and detection, smart materials for sensing, and microfluidic and portable devices. We look forward to receiving your contributions. Dr. Cristina Román-Hidalgo

Guest Editors

Dr. Cristina Román-Hidalgo

Prof. Dr. María Jesús Martín-Valero

Prof. Dr. Mercedes Villar-Navarro

Deadline for manuscript submissions

closed (30 September 2024)



Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/170166

Micromachines
Editorial Office
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 6.0
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 (Instruments and Instrumentation) / CiteScore - Q1 (Mechanical Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).