

## Special Issue

# Liquid Chromatography–Mass Spectrometry (LC-MS) in the Clinical Laboratory, 2nd Edition

### Message from the Guest Editor

The second edition of this Special Issue highlights the application of liquid chromatography–mass spectrometry (LC-MS) in clinical laboratory settings, exploring the advancements, challenges and practical implications of utilizing LC-MS for clinical diagnostics and biomarker discovery. We invite authors to contribute insights into method development, validation and the integration of LC-MS technologies into routine laboratory workflows. The scope of this Special Issue encompasses the use of LC-MS in precision medicine and the continued enhancement of analytical techniques within clinical laboratories. We welcome submissions on a broad range of topics, including—but not limited to—method development and applications involving clinical samples.

### Guest Editor

Dr. Siddabasave Gowda B. Gowda

Laboratory for Lipid Analysis, Faculty of Health Sciences, Hokkaido University, Sapporo, Japan

### Deadline for manuscript submissions

31 October 2026



## Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/276493](https://mdpi.com/si/276493)

*Diagnostics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)

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





# Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in 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 and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).