

## Special Issue

# Mass Spectrometry Imaging and Spatial Metabolomics

### Message from the Guest Editors

Mass spectrometry imaging (MSI) combined with spatial metabolomics has emerged as a powerful tool for understanding the spatial distribution of metabolites in various biological contexts. This Special Issue aims to showcase cutting-edge research and advancements in MSI and spatial metabolomics, highlighting their applications in disease diagnostics, drug development, and biomarker discovery. We invite contributions that explore novel methodologies, technical improvements, and interdisciplinary approaches that push the boundaries of these technologies.

---

### Guest Editors

Dr. Zhonghua Wang

Key Laboratory of Mass Spectrometry Imaging and Metabolomics,  
Minzu University of China, Beijing, China

Dr. Chenglong Sun

Shandong Analysis and Test Center, Qilu University of Technology  
(Shandong Academy of Sciences), Jinan, China

---

### Deadline for manuscript submissions

30 October 2025



## Metabolites

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.7  
CiteScore 6.9  
Indexed in PubMed



[mdpi.com/si/212701](https://mdpi.com/si/212701)

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

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





# Metabolites

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.7  
CiteScore 6.9  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

---

### Editor-in-Chief

Dr. Amedeo Lonardo

Internal Medicine, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria, 41126 Modena, Italy

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q2 (Endocrinology, Diabetes and Metabolism)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.4 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).