

## 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.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 October 2025)



## Metabolites

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## 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.

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### Editor-in-Chief

Dr. Amedeo Lonardo  
Internal Medicine, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria, 41126 Modena, Italy

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