

Special Issue

Plant Metabolomics and Volatilomics

Message from the Guest Editors

The Special Issue is devoted to research papers that use the metabolomics approach on plants or extracts to overcome the current limitations in plant metabolomics. We invite researchers to submit their manuscripts on various aspects of plant metabolomics, ranging from sample preparation to data analysis. Any novel works in plant metabolomics that include (not exclusively) sample preparation, data handling tools to convert massive data into meaningful information, phytochemical compound identification, and pathway analysis are welcome.

- plants
- plant metabolomics
- phytochemistry
- phytochemical analysis
- natural products
- medicinal plants
- volatiles
- volatilomics

Guest Editors

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Deadline for manuscript submissions

closed (20 April 2024)



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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.

Editor-in-Chief

Dr. Amedeo Lonardo

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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).