

Special Issue

Advances in Food Sciences: Metabolomics to Unravel the Complexity of Food Metabolites

Message from the Guest Editor

This Special Issue welcomes clinical and non-clinical studies using metabolomics approach to unveil new compounds from food, and if possible, their biological effects. Hyphenated mass spectrometry (MS) and nuclear magnetic resonance spectroscopy (NMR) are the analytical platforms to be considered. Regarding MS, this Special Issue will focus on chromatography (e.g., gas chromatography (GC), liquid chromatography (LC), or ion chromatography (IC)) or capillary electrophoresis (CE) hyphenated with MS.

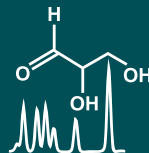
Guest Editor

Dr. José Iván Serrano-Contreras

Department of Metabolism, Digestion and Reproduction, Section of Nutrition, Faculty of Medicine, Commonwealth Building, Hammersmith Campus, Imperial College London, London W12 0NN, UK

Deadline for manuscript submissions

30 March 2025



Metabolites

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 5.7
Indexed in PubMed



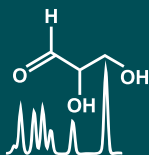
mdpi.com/si/199461

Metabolites

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metabolites@mdpi.com

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





Metabolites

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 5.7
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

1. Formerly Director of the Simple Operating Unit "Metabolic Syndrome", Azienda Ospedaliero-Universitaria, 41126 Modena, Italy
2. Formerly Professor of Internal Medicine, School of Specialization of Allergology and Clinical Immunology, University of Modena and Reggio Emilia, 41121 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 13.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2024).