Special Issue

Open-Source Software in Metabolomics

Message from the Guest Editor

Over the past 20 years, the field of metabolomics has expanded significantly, highlighting the need for open-source software for experimental design, analysis, visualization, database creation, and more. For this Special Issue, we encourage data scientists to share open-source software with the metabolomics community. We welcome all papers on open-source software, including open-source web tools, developed in any computer language, such as R, Python, MATLAB, JAVA, C++, etc. The software must be publicly and freely available to non-commercial users. We also welcome original research comparing the performances of existing open-source software and/or developing new methodologies for experimental design, analysis, visualization, database creation, and more, and review articles exploring existing open-source software in metabolomics. There is no restriction on paper length, but articles not including original research or review articles should ideally fall within approximately 2000 words.

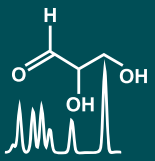
Guest Editor

Prof. Dr. Seongho Kim

1. Karmanos Cancer Institute, 421 E. Canfield Avenue, Detroit, MI 48201, USA
2. Department of Oncology, Wayne State University School of Medicine, 421 E. Canfield Avenue, Detroit, MI 48201, USA

Deadline for manuscript submissions

closed (25 June 2024)



Metabolites

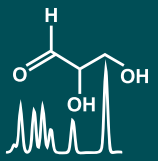
an Open Access Journal by MDPI

Impact Factor 3.7
CiteScore 6.9
Indexed in PubMed

mdpi.com/si/134917

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

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

MDPI

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 16.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).