Resource Summary Report

Generated by PRECISE-TBI on Sep 18, 2026

MZmine

RRID:SCR_012040
Type: Tool

Proper Citation

MZmine (RRID:SCR_012040)

Resource Information

URL: http://mzmine.sourceforge.net/

Proper Citation: MZmine (RRID:SCR_012040)

Description: Software for mass-spectrometry data processing, with the main focus on LC-MS data.

Resource Type: software resource

Defining Citation: PMID:20650010

Keywords: standalone software

Availability: Open unspecified license

Resource Name: MZmine

Resource ID: SCR_012040

Alternate IDs: OMICS_02385

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260912T195744+0000

Ratings and Alerts

No rating or validation information has been found for MZmine.

No alerts have been found for MZmine.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 964 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Bernard MJ, et al. (2026) OGDHL Promotes Prostate Cancer Progression and Regulates Neuroendocrine Marker Expression and Nucleotide Abundance. Molecular cancer research : MCR, 24(5), 356.

Rutz A, et al. (2026) MultiMS2: A curated multi-modal, multi-energy spectral library for metabolomics. GigaScience, 15.

Tolio B, et al. (2026) Constitutive Metabolite Profiling of European and Asian Fraxinus with Varying Susceptibility to Ash Dieback. Journal of chemical ecology, 52(1), 8.

Punnamraju P, et al. (2026) Toxicometabolomics Characterization of Two N1-Sulfonated Dimethyltryptamine Derivatives in Zebrafish Larvae and Human Liver S9 Fractions Using Liquid Chromatography-High-Resolution Mass Spectrometry. Metabolites, 16(2).

Otani H, et al. (2026) Salt supplementation-induced metabolic reprogramming in Streptomyces coelicolor. mSystems, 11(3), e0171825.

Lima GS, et al. (2026) Chemical diversity and species differentiation in Brazilian Vanilla: insights from LC-HRMS/MS metabolomics. Metabolomics : Official journal of the Metabolomic Society, 22(2).

Kato NN, et al. (2026) Microbial Chemical Diversity and Cytotoxic Potential From Brazilian Ferruginous Caves: A Pioneering Metabolomic Survey. Chemistry & biodiversity, 23(1), e02912.

Myszko M, et al. (2026) Plasma lipid remodeling during the early recovery phase after myocardial infarction. Scientific reports, 16(1).

Carvalho ARV, et al. (2026) Unveiling the Molecular Profile and Antiviral Potential of Costus arabicus L. Against Zika Virus. Chemistry & biodiversity, 23(2), e03147.

de Souza Mazucato V, et al. (2026) GNPS2 molecular networking reveals metabolic diversity in fungi isolated from protease-rich fruits. Natural products and bioprospecting, 16(1).

Naimi A, et al. (2026) Native Metabolomics Unveils Suomilide Analogs with Potent Trypsin Inhibitory Activity. Journal of natural products, 89(4), 1148.

Singh M, et al. (2026) Chromosome-level genome assembly of Tamarindus indica provides new insights into the evolution of triterpenes and tartaric acid biosynthetic pathway. Molecular horticulture, 6(1).

da Silva EG, et al. (2026) Seasonal Variation of a New Brazilian Greenish-Brown Propolis Type: Chemical Composition and Antioxidant, Antimicrobial, and Antileishmanial Activities. Molecules (Basel, Switzerland), 31(9).

Arora A, et al. (2026) Metabolomic signatures of SSRI exposure during neural differentiation and correlation of lysophosphatidylcholines with early symptoms of neurodevelopmental disorders. EBioMedicine, 128, 106291.

El Shamieh S, et al. (2026) Vitamin D status and Helicobacter pylori infection: clinical associations and lipid pathway differences in an exploratory metabolomics sub-study. Frontiers in nutrition, 13, 1812874.

Chen H, et al. (2026) An integrated annotation strategy for the phytochemical characterization of Xie-Bai-San decoction based on UPLC-Q Exactive Orbitrap HRMS, multi-database screening, and feature-based molecular networking. Frontiers in chemistry, 14, 1848728.

Habib MR, et al. (2026) Therapeutic potential of crude protein extracts from two Egyptian freshwater snails Lanistes carinatus and Bellamya unicolor. Scientific reports, 16(1).

Ferr?? C, et al. (2026) Multiscale insights into biofilm development on hydrophobic fouling-release coatings. Scientific reports, 16(1), 7118.

Chatzopoulou MS, et al. (2026) Development of a novel humanized gut-brain axis model as a tool toward personalized nutrition. Communications biology, 9(1), 73.

Eissa AY, et al. (2026) Unveiling the cytotoxic potential of four Callistemon fruit extracts against breast and colon cancer: a combined metabolomic and in silico approach. BMC complementary medicine and therapies, 26(1), 29.