

Resource Summary Report

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Bruker MetaboScape

RRID:SCR_026044

Type: Tool

Proper Citation

Bruker MetaboScape (RRID:SCR_026044)

Resource Information

URL: <https://www.bruker.com/en/products-and-solutions/mass-spectrometry/ms-software/metaboscape.html>

Proper Citation: Bruker MetaboScape (RRID:SCR_026044)

Description: Software to process non-targeted analyses from Bruker's ESI and MALDI imaging instruments. Supports workflows ranging from basic ID to advanced statistics.

Synonyms: MetaboScape

Resource Type: software resource

Keywords: Bruker, imaging instruments, analysis software,

Availability: Restricted

Resource Name: Bruker MetaboScape

Resource ID: SCR_026044

Record Creation Time: 20241115T053343+0000

Record Last Update: 20260801T191342+0000

Ratings and Alerts

No rating or validation information has been found for Bruker MetaboScape.

No alerts have been found for Bruker MetaboScape.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 212 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Davis FA, et al. (2026) Bacterial metabolites induce cell wall remodeling, antifungal resistance, and immune recognition of commensal fungi. *Current biology : CB*, 36(3), 674.

Chianese U, et al. (2026) Glycolytic heterogeneity drives metabolic-targeted therapy in pancreatic ductal adenocarcinoma. *Signal transduction and targeted therapy*, 11(1), 25.

Mohammadzadeh R, et al. (2026) Cross-domain metabolic interactions link *Methanobrevibacter smithii* to colorectal cancer microbial ecosystems. *Nature communications*, 17(1).

Zhyr L, et al. (2026) Metabolomic and volatile profiling reveals defence-related effects of IbPep1 in sweet potato cell culture. *BMC plant biology*, 26(1).

Aleidi SM, et al. (2026) Untargeted metabolomics profiling of childhood asthma: linking metabolic pattern to disease severity. *Molecular and cellular pediatrics*, 13(1), 6.

Zschesche A, et al. (2026) A Novel Workflow for Fast Elucidation of Drug Metabolites for Screening-Combining In Silico Metabolite Prediction With Trapped Ion Mobility QTOF-MS. *Drug testing and analysis*, 18(7), 841.

Taborda-Martinez ME, et al. (2026) Exploring the Antiparasitic Activity of the Sea Cucumber *Isostichopus sp. aff. badionotus* From the Northern Coast of Colombia Against *Trypanosoma cruzi*. *TheScientificWorldJournal*, 2026(1), e2849694.

Poulsen R, et al. (2026) Novel Insights into the Distribution and Effects of Perfluorooctanesulfonic acid (PFOS) in the Nervous System of a Frog Tadpole Model by Mass Spectrometry Imaging. *Environmental science & technology*, 60(4), 3121.

Chiolerio P, et al. (2026) Human neuromuscular organoids mimic cancer-induced muscle cachexia. *Cell reports methods*, 6(2), 101331.

Robberechts R, et al. (2026) The metabolic signature of excessive endurance exercise-A prospective study in Tour de France cyclists. *iScience*, 29(2), 114838.

Noirmain F, et al. (2026) Drought preceding rain events drives shifts in phytoplankton composition and metabolome in Lake Aydat (France) revealing molecular strategies. *FEMS microbiology ecology*, 102(3).

Damalas DE, et al. (2026) A Multidimensional Workflow for Comprehensive Xenometabolome Profiling by Integrating TIMS-PASEF with LC-HRMS and Biotransformation-Informed Suspect and Nontarget Screening. *Analytical chemistry*, 98(19), 14192.

Monteiro FS, et al. (2026) Protocol for untargeted lipidomics of human serum using LC-TIMS-PASEF. *STAR protocols*, 7(2), 104607.

Szwengiel A, et al. (2026) Purification-Driven Modulation of Polyphenol Profile and Protein Glycation-Inhibitory Potential of *Actinidia arguta* and *Actinidia kolomikta* Fruit Extracts. *Molecules* (Basel, Switzerland), 31(11).

Verna G, et al. (2026) A missense mutation in *Muc2* promotes gut microbiome and metabolome-dependent colitis-associated tumorigenesis. *The Journal of clinical investigation*, 136(1).

Grundmann CO, et al. (2026) Spatial metabolomics reveals the role of penicillic acid in cheese-rind microbiome disruption by a spoilage fungus. *mSystems*, 11(2), e0130525.

Cho E, et al. (2026) Synergistic antifungal effects of botanical extracts against *Candida albicans*. *PloS one*, 21(1), e0340665.

Malik M, et al. (2026) Metabolomic breath landscape analysis unravels lipid biomarker candidates in patients with genetic and idiopathic Parkinson's disease. *NPJ Parkinson's disease*, 12(1), 33.

Sytnyk S, et al. (2026) Biochemical changes in *Robinia pseudoacacia* leaflets in dependence of leaf mining, plant age and location. *BMC plant biology*, 26(1).

Chatterjee M, et al. (2026) AADAT-Driven Metabolic Control of Malate and CoQ10 Shapes Immune Evasion in Triple-Negative Breast Cancer. *bioRxiv* : the preprint server for biology.