Resource Summary Report

Generated by dkNET on Apr 26, 2025

MetExtract

RRID:SCR_012048
Type: Tool

Proper Citation

MetExtract (RRID:SCR_012048)

Resource Information

URL: https://code.google.com/p/metextract/

Proper Citation: MetExtract (RRID:SCR_012048)

Description: A software tool for scientists working with stable isotopic labelling and high resolution liquid chromatography mass spectrometry.

Resource Type: software resource

Defining Citation: PMID:22238263

Keywords: c++

Funding:

Availability: MIT License

Resource Name: MetExtract

Resource ID: SCR_012048

Alternate IDs: OMICS_02639

Record Creation Time: 20220129T080308+0000

Record Last Update: 20250420T014604+0000

Ratings and Alerts

No rating or validation information has been found for MetExtract.

No alerts have been found for MetExtract.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Maisl C, et al. (2023) Untargeted Plant Metabolomics: Evaluation of Lyophilization as a Sample Preparation Technique. Metabolites, 13(6).

Missbach K, et al. (2023) Light-Induced Changes in Secondary Metabolite Production of Trichoderma atroviride. Journal of fungi (Basel, Switzerland), 9(8).

Seidl B, et al. (2022) CPExtract, a Software Tool for the Automated Tracer-Based Pathway Specific Screening of Secondary Metabolites in LC-HRMS Data. Analytical chemistry, 94(8), 3543.

Doppler M, et al. (2022) Towards a broader view of the metabolome: untargeted profiling of soluble and bound polyphenols in plants. Analytical and bioanalytical chemistry, 414(25), 7421.

?erani? A, et al. (2020) Preparation of uniformly labelled 13C- and 15N-plants using customised growth chambers. Plant methods, 16, 46.

Flasch M, et al. (2020) Stable Isotope-Assisted Metabolomics for Deciphering Xenobiotic Metabolism in Mammalian Cell Culture. ACS chemical biology, 15(4), 970.

Doppler M, et al. (2019) Stable Isotope-Assisted Plant Metabolomics: Combination of Global and Tracer-Based Labeling for Enhanced Untargeted Profiling and Compound Annotation. Frontiers in plant science, 10, 1366.

Sauerschnig C, et al. (2017) Methanol Generates Numerous Artifacts during Sample Extraction and Storage of Extracts in Metabolomics Research. Metabolites, 8(1).

Bueschl C, et al. (2017) MetExtract II: A Software Suite for Stable Isotope-Assisted Untargeted Metabolomics. Analytical chemistry, 89(17), 9518.

Doppler M, et al. (2016) Stable Isotope-Assisted Evaluation of Different Extraction Solvents for Untargeted Metabolomics of Plants. International journal of molecular sciences, 17(7).

Meng-Reiterer J, et al. (2016) Metabolism of HT-2 Toxin and T-2 Toxin in Oats. Toxins, 8(12).

Meng-Reiterer J, et al. (2015) Tracing the metabolism of HT-2 toxin and T-2 toxin in barley by isotope-assisted untargeted screening and quantitative LC-HRMS analysis. Analytical and bioanalytical chemistry, 407(26), 8019.