Resource Summary Report

Generated by dkNET on May 12, 2025

Birmingham Metabolite Library

RRID:SCR 014666

Type: Tool

Proper Citation

Birmingham Metabolite Library (RRID:SCR_014666)

Resource Information

URL: http://www.bml-nmr.org

Proper Citation: Birmingham Metabolite Library (RRID:SCR_014666)

Description: A collection of experimental 1D and 2D J-resolved NMR spectra of 208

metabolite standards.

Resource Type: data or information resource, database

Defining Citation: DOI:10.1007/s11306-011-0347-7

Keywords: metabolomics, database, metabolite, 1d, 2d, j resolved, nmr, spectra

Funding:

Availability: Publicly available, Account required

Resource Name: Birmingham Metabolite Library

Resource ID: SCR_014666

Record Creation Time: 20220129T080321+0000

Record Last Update: 20250507T061024+0000

Ratings and Alerts

No rating or validation information has been found for Birmingham Metabolite Library.

No alerts have been found for Birmingham Metabolite Library.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

de Divitiis M, et al. (2023) Cheese-whey permeate improves the fitness of Escherichia coli cells during recombinant protein production. Biotechnology for biofuels and bioproducts, 16(1), 30.

Palmioli A, et al. (2022) Alzheimer's Disease Prevention through Natural Compounds: Cell-Free, In Vitro, and In Vivo Dissection of Hop (Humulus lupulus L.) Multitarget Activity. ACS chemical neuroscience, 13(22), 3152.

Letertre MPM, et al. (2021) Nuclear Magnetic Resonance Spectroscopy in Clinical Metabolomics and Personalized Medicine: Current Challenges and Perspectives. Frontiers in molecular biosciences, 8, 698337.

Varshavi D, et al. (2018) Metabolic Biomarkers of Ageing in C57BL/6J Wild-Type and Flavin-Containing Monooxygenase 5 (FMO5)-Knockout Mice. Frontiers in molecular biosciences, 5, 28.

Li Z, et al. (2017) 1H-NMR Based Serum Metabolomics Study to Investigate Hepatoprotective Effect of Qin-Jiao on Carbon Tetrachloride-Induced Acute Hepatotoxicity in Rats. Evidence-based complementary and alternative medicine: eCAM, 2017, 6091589.

Calosi P, et al. (2017) Regional adaptation defines sensitivity to future ocean acidification. Nature communications, 8, 13994.

Wang Y, et al. (2016) (1)H NMR and MS based metabolomics study of the therapeutic effect of Cortex Fraxini on hyperuricemic rats. Journal of ethnopharmacology, 185, 272.

Alonso A, et al. (2015) Analytical methods in untargeted metabolomics: state of the art in 2015. Frontiers in bioengineering and biotechnology, 3, 23.

Johnson SR, et al. (2015) Open-access metabolomics databases for natural product research: present capabilities and future potential. Frontiers in bioengineering and biotechnology, 3, 22.