

Resource Summary Report

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Direct Infusion Metabolite Database

RRID:SCR_016188

Type: Tool

Proper Citation

Direct Infusion Metabolite Database (RRID:SCR_016188)

Resource Information

URL: <https://dimedb.ifers.aber.ac.uk/>

Proper Citation: Direct Infusion Metabolite Database (RRID:SCR_016188)

Description: Database of metabolite structures and annotations. The sources are from multiple existing metabolic and chemical databases such as HMDB, PubChem, CHEBI, BioCyc, and KEGG.

Abbreviations: DIMEdb

Synonyms: Direct Infusion Metabolite Database (DIMEdb)

Resource Type: database, data or information resource

Keywords: metabolic, structure, annotation, chemical, infusion, metabolite

Availability: Freely available, Free, Available for download

Resource Name: Direct Infusion Metabolite Database

Resource ID: SCR_016188

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Record Creation Time: 20220129T080329+0000

Record Last Update: 20260819T044418+0000

Ratings and Alerts

No rating or validation information has been found for Direct Infusion Metabolite Database.

No alerts have been found for Direct Infusion Metabolite Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Thomas JL, et al. (2025) The effects of ultra-selective beta1-antagonism on the metabolic and cytokine profile in septic shock patients receiving noradrenaline: a sub-investigation from the STRESS-L Randomised Study. *Intensive care medicine experimental*, 13(1), 9.

Skalska A, et al. (2021) Allotetraploidization in *Brachypodium* May Have Led to the Dominance of One Parent's Metabolome in Germinating Seeds. *Cells*, 10(4).

Villar I, et al. (2021) Three classes of hemoglobins are required for optimal vegetative and reproductive growth of *Lotus japonicus*: genetic and biochemical characterization of LjGlb2-1. *Journal of experimental botany*, 72(22), 7778.

Kattupalli D, et al. (2021) Non-Targeted Metabolite Profiling Reveals Host Metabolomic Reprogramming during the Interaction of Black Pepper with *Phytophthora capsici*. *International journal of molecular sciences*, 22(21).

Borymski S, et al. (2018) Plant Species and Heavy Metals Affect Biodiversity of Microbial Communities Associated With Metal-Tolerant Plants in Metalliferous Soils. *Frontiers in microbiology*, 9, 1425.