Resource Summary Report

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LIPID Metabolites And Pathways Strategy

RRID:SCR_006579
Type: Tool

Proper Citation

LIPID Metabolites And Pathways Strategy (RRID:SCR_006579)

Resource Information

URL: http://www.lipidmaps.org/

Proper Citation: LIPID Metabolites And Pathways Strategy (RRID:SCR_006579)

Description: Multi-institutional supported website and database that provides access to large number of globally used lipidomics resources. Internationally led the field of lipid curation, classification, and nomenclature since 2003. Produces new open-access databases, informatics tools and lipidomics-focused training activities will be generated and made publicly available for researchers studying lipids in health and disease.

Abbreviations: LIPID MAPS

Synonyms: , LIPID Maps database, LIPID Metabolites And Pathways Strategy database, LIPID Maps

Resource Type: data or information resource, database, narrative resource, standard specification

Keywords: lipid, pathway, classification, metabolomics, metabolite, FASEB list

Funding: Glue Grant ;
NIGMS

Availability: Free, Freely available

Resource Name: LIPID Metabolites And Pathways Strategy

Resource ID: SCR_006579

Alternate IDs: nif-0000-00368, SCR_026208, r3d100012315

Alternate URLs: https://doi.org/10.17616/R3WW7G

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Ratings and Alerts

No rating or validation information has been found for LIPID Metabolites And Pathways Strategy.

No alerts have been found for LIPID Metabolites And Pathways Strategy.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1473 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Li N, et al. (2026) Pre-diagnostic metabolites in peripheral blood of Langerhans cell histiocytosis children with posterior pituitary involvement. Metabolomics : Official journal of the Metabolomic Society, 22(4).

He Z, et al. (2026) Gut microbiota remodeling by Astragalus membranaceus stems and leaves correlates dual modulation of arachidonic acid and tryptophan metabolism to counteract perinatal stress-induced hemometabolic dysregulation in sows. Animal microbiome, 8(1), 21.

Liang X, et al. (2026) Influenza pneumonia mice under different immune conditions: changes in pulmonary microbiota and metabolites. Microbiology spectrum, 14(2), e0127225.

Eurén T, et al. (2026) Ceramide metabolism in oxidative and glycolytic muscle: Significance for lipid-induced insulin resistance. Molecular metabolism, 106, 102336.

Li S, et al. (2026) Transcriptomics and metabolomics provide insights into meat flavor precursor differences between different duck lines. Poultry science, 105(4), 106488.

Marshall CR, et al. (2026) Multimodal Molecular Mapping of the Vasculature in Human Cortex Reveals Lipid Markers of Cerebral Amyloid Angiopathy. bioRxiv : the preprint server for biology.

Wu R, et al. (2026) MALDI Matrix: Origins, Innovations, and Frontiers. Chemical reviews, 126(5), 3324.

Dubery IA, et al. (2026) Arabidopsides as Signatory Biomarkers of the Arabidopsis thaliana Response to Lipopolysaccharides-Metabolomics Insights. International journal of molecular sciences, 27(4).

Yuke Z, et al. (2026) Gentiana scabra mitigates Eimeria tenella-induced Coccidiosis by regulating the gut microbiota-metabolome and strengthening the intestinal barrier. Poultry science, 105(6), 106856.

Liao X, et al. (2026) Pharmacodynamic Material Basis of the Components of Four Epimedium Species with Activities Against Hepatocellular Carcinoma Based on Biological Target Networks and Multi-Omics Analysis. Journal of hepatocellular carcinoma, 13, 578719.

Liao H, et al. (2026) Integrated transcriptomic and metabolomic analysis to elucidate key genes and signaling pathways involved in the promotion of periodontitis by hypertension. Scientific reports, 16(1).

Peng F, et al. (2026) Gut microbiota-derived taurolithocholic acid modulates myofiber-type switching via p38 MAPK/PGC-1? signaling underlying breed differences between Arbor Acres and Taoyuan chickens. Poultry science, 105(7), 106914.

Santerre M, et al. (2026) HIV-1 Tat-induced VAPB disruption initiates a cascade of organellar failures culminating in neuronal lipid accumulation. Journal of lipid research, 67(6), 101053.

Lemos GO, et al. (2026) Changes in Plasma Sphingolipid Metabolites Following Roux-En-Y Gastric Bypass in Women With Obesity and Type 2 Diabetes: A Pilot Metabolomic Cohort Study. Lipids, 61(2), 195.

Yan W, et al. (2026) Multi-Omics Analysis Identifies the Key Defence Pathways in Chinese Cabbage Responding to Black Spot Disease. Genes, 17(1).

Song Y, et al. (2026) Changes of fatty acid metabolism in FA 26:0, FA 22:2 and FA 24:1 are associated with leukoaraiosis in the elderly. BMC geriatrics, 26(1).

Mattei V, et al. (2026) Differential modulation of tomato root exudates by Streptomyces strains underlies contrasting control of Fusarium oxysporum f. sp. lycopersici. Frontiers in plant science, 17, 1759226.

Jiang F, et al. (2026) Integrated multi-omics profiling unveils a network of key signaling pathways governing ovarian function and systemic regulation in high-prolificacy goats. BMC genomics, 27(1).

Xue Z, et al. (2026) Fungal Sphingolipids: Biosynthesis Pathways, Structural Features and Biological Functions. Journal of fungi (Basel, Switzerland), 12(2).

Su Z, et al. (2026) Untargeted metabolomics reveals divergent metabolic profiles between the predatory Arma chinensis and the Phytophagous Halyomorpha halys. Journal of insect science (Online), 26(1).