Resource Summary Report

Generated by dkNET on Apr 21, 2025

ChemSpider

RRID:SCR_006360
Type: Tool

Proper Citation

ChemSpider (RRID:SCR_006360)

Resource Information

URL: http://www.chemspider.com/

Proper Citation: ChemSpider (RRID:SCR_006360)

Description: Collection of chemical structures. Provides access to structures, properties and associated information from hundreds of data sources to find compounds of interest and provides services to improve this data by curation and annotation and to integrate it with users applications.

Abbreviations: ChemSpider

Resource Type: data or information resource, data access protocol, mobile app, software application, service resource, web service, database, software resource

Keywords: collection, chemical, structure, property, data, compound, bio.tools, FASEB list

Funding: Waters ;
GGA Software Services

Availability: Free, Freely available, Registration required for some sites

Resource Name: ChemSpider

Resource ID: SCR_006360

Alternate IDs: nlx_152101, biotools:chemspider

Alternate URLs: https://bio.tools/chemspider

Record Creation Time: 20220129T080235+0000

Record Last Update: 20250421T053543+0000

Ratings and Alerts

No rating or validation information has been found for ChemSpider.

No alerts have been found for ChemSpider.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1522 mentions in open access literature.

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

Li L, et al. (2025) Shenmai injection revives cardiac function in rats with hypertensive heart failure: involvement of microbial-host co-metabolism. BMC complementary medicine and therapies, 25(1), 24.

Sepehri S, et al. (2025) The TOXIN knowledge graph: supporting animal-free risk assessment of cosmetics. Database : the journal of biological databases and curation, 2025.

Dias Cappelini LT, et al. (2025) Assessing Variability in Children's Exposure to Contaminants in Food: A Longitudinal Non-Targeted Analysis Study in Miami, Florida. Journal of xenobiotics, 15(1).

Onji M, et al. (2025) RANK drives structured intestinal epithelial expansion during pregnancy. Nature, 637(8044), 156.

Atef F, et al. (2025) A comprehensive investigation of Clerodendrum Infortunatum Linn. using LC-QTOF-MS/MS metabolomics as a promising anti-alzheimer candidate. Scientific reports, 15(1), 859.

Fan L, et al. (2025) Comprehensive analysis of ceRNA Networks in UCEC: Prognostic and therapeutic implications. PloS one, 20(1), e0314314.

Xu Y, et al. (2025) Exploring potential drug targets for SLE through Mendelian randomization and network pharmacology. PloS one, 20(1), e0316481.

Xie C, et al. (2025) Transplantation of fecal microbiota from low to high residual feed intake chickens: Impacts on RFI, microbial community and metabolites profiles. Poultry science,

104(1), 104567.

Zheng Y, et al. (2025) Identification of Nicotinic Acetylcholine Receptor for N-Acetylcysteine to Rescue Nicotine-induced Injury Using Beating Cilia in Primary Tissue Derived Airway Organoids. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(1), e2407054.

Marongiu L, et al. (2025) The non-nutritive sweetener rebaudioside a enhances phage infectivity. Scientific reports, 15(1), 1337.

Hay A, et al. (2025) Legionella pneumophila subverts the antioxidant defenses of its amoeba host Acanthamoeba castellanii. Current research in microbial sciences, 8, 100338.

Metz TO, et al. (2025) Introducing "Identification Probability" for Automated and Transferable Assessment of Metabolite Identification Confidence in Metabolomics and Related Studies. Analytical chemistry, 97(1), 1.

Nobert S, et al. (2025) Assessing metal-induced glycation in French fries. Metallomics : integrated biometal science, 17(1).

Li S, et al. (2025) Association between gut microbiota and short-chain fatty acids in children with obesity. Scientific reports, 15(1), 483.

Heins-Marroquin U, et al. (2024) CLN3 deficiency leads to neurological and metabolic perturbations during early development. Life science alliance, 7(3).

Di Francesco G, et al. (2024) Tackling new psychoactive substances through metabolomics: UHPLC-HRMS study on natural and synthetic opioids in male and female murine models. Scientific reports, 14(1), 9432.

Cavalloro V, et al. (2024) Qualitative Metabolite Profiling of Orchis purpurea Huds. by GC and UHPLC/MS Approaches. Plants (Basel, Switzerland), 13(8).

Mohr AE, et al. (2024) Gut microbiome remodeling and metabolomic profile improves in response to protein pacing with intermittent fasting versus continuous caloric restriction. Nature communications, 15(1), 4155.

Zhao X, et al. (2024) Metabolome and transcriptome integration explored the mechanism of browning in Glycyrrhiza uralensis Fisch cells. Frontiers in plant science, 15, 1305871.

Feng T, et al. (2024) Tongxieyaofang Decotion Alleviates IBS by Modulating CHRM3 and Gut Barrier. Drug design, development and therapy, 18, 3191.