

Resource Summary Report

Generated by SPARC SAWG on Sep 1, 2026

DrugCentral

RRID:SCR_015663

Type: Tool

Proper Citation

DrugCentral (RRID:SCR_015663)

Resource Information

URL: <http://drugcentral.org/>

Proper Citation: DrugCentral (RRID:SCR_015663)

Description: Database of drug information created and maintained by the Division of Translational Informatics at University of New Mexico. It provides information on active ingredients chemical entities, pharmaceutical products, drug mode of action, indications, and pharmacologic action.

Synonyms: Drug Central, DrugCentral: Online Drug Compendium

Resource Type: data or information resource, database, software resource, web application

Defining Citation: [PMID:27789690](#)

Keywords: drug, chemical, pharmaceutical, active ingredient, translational informatics, FASEB list

Funding: NIH 1U54CA189205-01

Availability: Freely Available, Free, Available for download

Resource Name: DrugCentral

Resource ID: SCR_015663

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Record Creation Time: 20220129T080326+0000

Record Last Update: 20260829T182459+0000

Ratings and Alerts

No rating or validation information has been found for DrugCentral.

No alerts have been found for DrugCentral.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 129 mentions in open access literature.

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

Rjoob K, et al. (2026) A multimodal vision knowledge graph of cardiovascular disease. Nature cardiovascular research, 5(1), 18.

Chirila CB, et al. (2026) Harnessing machine learning models to repurpose drugs targeting HIV-1 integrase, protease, and reverse transcriptase. Scientific reports, 16(1).

Yang L, et al. (2026) Multimodal Collaborative Modeling of Molecular Structures and Biomedical Text for Accurate Drug-Drug Interaction Extraction. Biomedicines, 14(6).

Zou B, et al. (2026) Integrative Genomics Reveals Causal Pleiotropy and Therapeutic Opportunities at the Interface of Acute Pancreatitis and Infection. Journal of hepato-biliary-pancreatic sciences, 33(3), 194.

Mu L, et al. (2026) Multiple trait association analysis revealed common genetic loci between lung cancer and heart failure. Cardio-oncology (London, England), 12(1), 25.

Lueangaramkul V, et al. (2026) Repurposing FDA-Approved Drugs as Potential Inhibitors of Feline Infectious Peritonitis Virus 3CLpro: An Integrated In Silico and In Vitro Study with Synergistic Combination Analysis. ACS pharmacology & translational science, 9(6), 1451.

Georgiou G, et al. (2026) Integrative Network Analysis of Single-Cell RNA Findings and a Priori Knowledge Highlights Gene Regulators in Multiple Myeloma Progression. International journal of molecular sciences, 27(2).

Lee EY, et al. (2026) Computational discovery of precision therapeutics for hidradenitis suppurativa. bioRxiv : the preprint server for biology.

Li VOK, et al. (2025) DeepDrug as an expert guided and AI driven drug repurposing methodology for selecting the lead combination of drugs for Alzheimer's disease. Scientific reports, 15(1), 2093.

Yu T, et al. (2025) Causal Effects of Plasma Proteins in Polycystic Ovary Syndrome: A Proteome-Wide Mendelian Randomization Study. Health science reports, 8(9), e71285.

Brungs C, et al. (2025) MSnLib: efficient generation of open multi-stage fragmentation mass spectral libraries. Nature methods, 22(10), 2028.

Liu Y, et al. (2025) Gallic acid alleviates ferroptosis by negatively regulating APOC3 and improves nerve function deficit caused by traumatic brain injury. *Scientific reports*, 15(1), 7815.

Jiang H, et al. (2025) DCAF7 recruits USP2 to facilitate hepatocellular carcinoma progression by suppressing clockophagy-induced ferroptosis. *Cell death & disease*, 16(1), 654.

Pio-Lopez L, et al. (2025) Universal multilayer network embedding reveals a causal link between GABA neurotransmitter and cancer. *BMC bioinformatics*, 26(1), 149.

Li P, et al. (2025) Negative sampling strategies impact the prediction of scale-free biomolecular network interactions with machine learning. *BMC biology*, 23(1), 123.

Blankart KE, et al. (2025) Prevalence and relationship with health of off-label and contraindicated drug use in the United States: a cross-sectional study. *Journal of pharmaceutical policy and practice*, 18(1), 2472221.

Chen Y, et al. (2025) Semi-inductive dataset construction and framework optimization for practical drug target interaction prediction with ScopeDTI. *Nature communications*, 16(1), 11509.

Zhai Y, et al. (2025) Network pharmacology: a crucial approach in traditional Chinese medicine research. *Chinese medicine*, 20(1), 8.

Zhang R, et al. (2025) Proteome-Wide Identification and Comparison of Drug Pockets for Discovering New Drug Indications and Side Effects. *Molecules (Basel, Switzerland)*, 30(2).

Cheng Y, et al. (2025) FAERS based disproportionality analysis and network pharmacology investigation of taxanes associated drug induced liver injury. *Scientific reports*, 15(1), 15137.