Resource Summary Report

Generated by SPARC SAWG on Jul 31, 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, software resource, web application, database

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: 20260731T042952+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 116 mentions in open access literature.

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

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.

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

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.

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.

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.

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.

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

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

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).

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

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.

Rahman MT, et al. (2025) Dexamethasone-eluting cochlear implants reduce inflammation and foreign body response in human and murine cochleae. Scientific reports, 15(1), 30615.

Jiang W, et al. (2025) The health impacts and genetic architecture of food liking in cardio-metabolic diseases. Nature communications, 16(1), 4810.

Li K, et al. (2025) A fused deep learning approach to transform drug repositioning. Communications chemistry, 8(1), 334.

Zhao HN, et al. (2025) A resource to empirically establish drug exposure records directly from untargeted metabolomics data. Nature communications, 16(1), 10600.

Batth TS, et al. (2024) Streamlined analysis of drug targets by proteome integral solubility alteration indicates organ-specific engagement. Nature communications, 15(1), 8923.

Kim J, et al. (2024) 5-aminosalicylic acid suppresses osteoarthritis through the OSCAR-PPAR? axis. Nature communications, 15(1), 1024.

Lichtenberg FR, et al. (2024) Do newer drugs treat fewer diseases, controlling for time since launch? Evidence from France and the U.S. Journal of pharmaceutical policy and practice, 17(1), 2357604.

Wang Z, et al. (2024) VarCards2: an integrated genetic and clinical database for ACMG-AMP variant-interpretation guidelines in the human whole genome. Nucleic acids research, 52(D1), D1478.

Li J, et al. (2024) Single-cell and bulk RNA-sequence identi?ed ?broblasts signature and CD8 + T-cell - ?broblast subtype predicting prognosis and immune therapeutic response of bladder cancer, based on machine learning: bioinformatics multi-omics study. International journal of surgery (London, England), 110(8), 4911.