

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

Chemdraw

RRID:SCR_016768

Type: Tool

Proper Citation

Chemdraw (RRID:SCR_016768)

Resource Information

URL: <http://www.perkinelmer.co.uk/category/chemdraw>

Proper Citation: Chemdraw (RRID:SCR_016768)

Description: Software used to draw chemical structure. ChemDraw, along with Chem3D and ChemFinder, is part of the ChemOffice suite of programs and is available for Macintosh and Microsoft Windows.

Resource Type: software resource, software application

Keywords: PerkinElmer, draw, chemical, structure

Funding:

Availability: Commercially available

Resource Name: Chemdraw

Resource ID: SCR_016768

Record Creation Time: 20220129T080332+0000

Record Last Update: 20250416T063805+0000

Ratings and Alerts

No rating or validation information has been found for Chemdraw.

No alerts have been found for Chemdraw.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Nawrot D, et al. (2025) Antimicrobial and Antiproliferative Properties of 2-Phenyl-N-(Pyridin-2-yl)acetamides. *Chemical biology & drug design*, 105(1), e70030.

Ransdell-Green EC, et al. (2025) Advances in Fluorescence Techniques for the Detection of Hydroxyl Radicals near DNA and Within Organelles and Membranes. *Antioxidants (Basel, Switzerland)*, 14(1).

Liang J, et al. (2024) CDK12-inactivation-induced MYC signaling causes dependency on the splicing kinase SRPK1. *Molecular oncology*, 18(10), 2510.

Anyubaga SB, et al. (2024) Chemo-informatics applications in the design of novel 7-keto-sempervirolo derivatives as SmCB1 inhibitors with potential for treatment of Schistosomiasis. *Heliyon*, 10(1), e23115.

Mortada S, et al. (2024) Synthesis, structural characterizations, in vitro biological evaluation and computational investigations of pyrazole derivatives as potential antidiabetic and antioxidant agents. *Scientific reports*, 14(1), 1312.

Czeczot AM, et al. (2024) Crystal structure of dihydroneopterin aldolase from *Mycobacterium tuberculosis* associated with 8-mercaptoguanine, and development of novel S8-functionalized analogues as inhibitors: Synthesis, enzyme inhibition, in vitro toxicity and antitubercular activity. *Journal of enzyme inhibition and medicinal chemistry*, 39(1), 2388207.

Shah ZA, et al. (2024) Isolation, characterization and pharmacological investigations of secondary metabolites from *Aspergillus ficuum* via experimental and computational techniques. *RSC advances*, 14(49), 36527.

Williams TL, et al. (2024) Structural and functional determination of peptide versus small molecule ligand binding at the apelin receptor. *Nature communications*, 15(1), 10714.

Elleman AV, et al. (2024) Behavioral control through the direct, focal silencing of neuronal activity. *Cell chemical biology*, 31(7), 1324.

Hendi NN, et al. (2024) In silico characterization of the novel SDR42E1 as a potential vitamin D modulator. *The Journal of steroid biochemistry and molecular biology*, 238, 106447.

Velazquez Toledano J, et al. (2024) Determining Structural Changes for Ligand Recognition between Human and Rat Phosphorylated BACE1 in Silico and Its Phosphorylation by GSK3?

at Thr252 by in Vitro Studies. ACS chemical neuroscience, 15(3), 629.

Gao YQ, et al. (2023) Ricca's factors as mobile proteinaceous effectors of electrical signaling. Cell, 186(7), 1337.

Lin TY, et al. (2023) Epinephrine inhibits PI3K? via the Hippo kinases. Cell reports, 42(12), 113535.

Coll RP, et al. (2023) Alpha Particle-Emitting Radiopharmaceuticals as Cancer Therapy: Biological Basis, Current Status, and Future Outlook for Therapeutics Discovery. Molecular imaging and biology, 25(6), 991.

Garamszegi SP, et al. (2023) Detection of ?-N-methylamino-l-alanine in postmortem olfactory bulbs of Alzheimer's disease patients using UHPLC-MS/MS: An autopsy case-series study. Toxicology reports, 10, 87.

Poleboyina PK, et al. (2023) Entrectinib a Plausible Inhibitor for Osteopontin (SPP1) in Cervical Cancer-Integrated Bioinformatic Approach. Applied biochemistry and biotechnology.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. Developmental cell, 58(5), 348.

Poleboyina SM, et al. (2023) Homology Modeling, Screening, and Identification of Potential FOXO6 Inhibitors Curtail Gastric Cancer Progression: an In Silico Drug Repurposing Approach. Applied biochemistry and biotechnology.

Ouyang X, et al. (2023) Bacterial effector restricts liquid-liquid phase separation of ZPR1 to antagonize host UPRER. Cell reports, 42(7), 112700.

Loppinet E, et al. (2023) LRP-1 links post-translational modifications to efficient presentation of celiac disease-specific T cell antigens. Cell chemical biology, 30(1), 55.