Resource Summary Report

Generated by dkNET on Apr 26, 2025

Glide

RRID:SCR_000187
Type: Tool

Proper Citation

Glide (RRID:SCR_000187)

Resource Information

URL: https://www.schrodinger.com/glide

Proper Citation: Glide (RRID:SCR_000187)

Description: Software package which approximates a complete search of the conformational, orientational, and positional space of the ligand in a given receptor. Used in drug development for predicting protein ligand binding modes and ranking ligands via high throughput virtual screening.

Abbreviations: Glide

Resource Type: simulation software, software resource, software application

Defining Citation: PMID:18428795

Keywords: ligand, receptor, docking, computation, virtual, screening, drug, discovery

Funding:

Availability: Commercially available

Resource Name: Glide

Resource ID: SCR_000187

Alternate IDs: OMICS_01601

Record Creation Time: 20220129T080200+0000

Record Last Update: 20250426T055406+0000

Ratings and Alerts

No rating or validation information has been found for Glide.

No alerts have been found for Glide.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Pedersen CN, et al. (2024) Cryo-EM structure of the dopamine transporter with a novel atypical non-competitive inhibitor bound to the orthosteric site. Journal of neurochemistry, 168(9), 2043.

Xu G, et al. (2024) Proteomic Profiling of Serum Extracellular Vesicles Identifies Diagnostic Signatures and Therapeutic Targets in Breast Cancer. Cancer research, 84(19), 3267.

Schneider C, et al. (2024) A Novel AMPK Inhibitor Sensitizes Pancreatic Cancer Cells to Ferroptosis Induction. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(31), e2307695.

Brown E, et al. (2024) Inhibitors of the small membrane (M) protein viroporin prevent Zika virus infection. eLife, 13.

Masone A, et al. (2023) A tetracationic porphyrin with dual anti-prion activity. iScience, 26(9), 107480.

Lettl C, et al. (2023) Selective killing of the human gastric pathogen Helicobacter pylori by mitochondrial respiratory complex I inhibitors. Cell chemical biology, 30(5), 499.

Wang Y, et al. (2022) Scutellarein attenuates atopic dermatitis by selectively inhibiting transient receptor potential vanilloid 3 channels. British journal of pharmacology, 179(20), 4792.

Guo X, et al. (2021) Structure and mechanism of a phage-encoded SAM lyase revises catalytic function of enzyme family. eLife, 10.

Palomares B, et al. (2020) ?9 -Tetrahydrocannabinolic acid alleviates collagen-induced arthritis: Role of PPAR? and CB1 receptors. British journal of pharmacology, 177(17), 4034.

Reyna DE, et al. (2017) Direct Activation of BAX by BTSA1 Overcomes Apoptosis

Resistance in Acute Myeloid Leukemia. Cancer cell, 32(4), 490.

Min DK, et al. (2015) In silico Screening of Chemical Libraries to Develop Inhibitors That Hamper the Interaction of PCSK9 with the LDL Receptor. Yonsei medical journal, 56(5), 1251.

Borhade SR, et al. (2014) Inhibition of Insulin-Regulated Aminopeptidase (IRAP) by Arylsulfonamides. ChemistryOpen, 3(6), 256.

Repasky MP, et al. (2007) Flexible ligand docking with Glide. Current protocols in bioinformatics, Chapter 8.