Resource Summary Report

Generated by dkNET on Apr 27, 2025

Schrodinger

RRID:SCR_014879 Type: Tool

Proper Citation

Schrodinger (RRID:SCR_014879)

Resource Information

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

Proper Citation: Schrodinger (RRID:SCR_014879)

Description: Commercial ogranization which provides molecular and drug discovery software and services to researchers. American software company that develops chemical simulation software for use in pharmaceutical, biotechnology, and materials science research. Provides products ranging from general molecular modeling programs to a full suite of chemical simulation and drug design software, including ligand- and structure-based methods.

Synonyms: Schrodinger Inc.

Resource Type: commercial organization

Keywords: software solution, drug discovery, small molecule, computational chemistry

Funding:

Resource Name: Schrodinger

Resource ID: SCR_014879

Alternate IDs: Wikidata: Q7432923, ISNI: 0000 0001 0903 5603, grid.421925.9, SCR_014879

Alternate URLs: https://ror.org/05a3z6914

Record Creation Time: 20220129T080322+0000

Ratings and Alerts

No rating or validation information has been found for Schrodinger.

No alerts have been found for Schrodinger.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 725 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Matico R, et al. (2025) Navigating from cellular phenotypic screen to clinical candidate: selective targeting of the NLRP3 inflammasome. EMBO molecular medicine, 17(1), 54.

Shokouhi Asl AS, et al. (2025) Cinnamic acid conjugated with triazole acetamides as anti-Alzheimer and anti-melanogenesis candidates: an in vitro and in silico study. Scientific reports, 15(1), 655.

Guiré R, et al. (2025) The inhibitory activities of two compounds from Securidaca longepedunculata Fresen on the acetylcholinesterase from wheat pest Schizaphis graminum Rondani: in silico analysis. Plant signaling & behavior, 20(1), 2444311.

Schirripa A, et al. (2025) Cdk6's functions are critically regulated by its unique C-terminus. iScience, 28(2), 111697.

Xu JX, et al. (2025) Immune infiltration landscape and potential drug-targeted implications for hepatocellular carcinoma with 'progression/hyper-progression' recurrence. Annals of medicine, 57(1), 2456113.

Qin T, et al. (2025) Enhancing m6A modification in the motor cortex facilitates corticospinal tract remodeling after spinal cord injury. Neural regeneration research, 20(6), 1749.

Song L, et al. (2025) Penfluridol targets septin7 to suppress endometrial cancer by septin7-Orai/IP3R-Ca2+-PIK3CA pathway. iScience, 28(1), 111640.

Fahs HZ, et al. (2025) A new class of natural anthelmintics targeting lipid metabolism. Nature communications, 16(1), 305.

Zuma LK, et al. (2025) Assessing the efficacy of iso-mukaadial acetate and betulinic acid

against selected Plasmodium falciparum glycolytic pathway proteins: in silico and in vitro studies. BMC chemistry, 19(1), 16.

Wang R, et al. (2024) Kaempferol-3-O-sophoroside (PCS-1) contributes to modulation of depressive-like behaviour in C57BL/6J mice by activating AMPK. British journal of pharmacology, 181(8), 1182.

Shaheer K, et al. (2024) Breast cancer cells are sensitized by piperine to radiotherapy through estrogen receptor-? mediated modulation of a key NHEJ repair protein- DNA-PK. Phytomedicine : international journal of phytotherapy and phytopharmacology, 122, 155126.

Drabison T, et al. (2024) Systematic Evaluation of Tyrosine Kinase Inhibitors as OATP1B1 Substrates Using a Competitive Counterflow Screen. Cancer research communications, 4(9), 2489.

Singh AK, et al. (2024) Development of a [89Zr]Zr-labeled Human Antibody using a Novel Phage-displayed Human scFv Library. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(7), 1293.

Li M, et al. (2024) Delineating the stepwise millisecond allosteric activation mechanism of the class C GPCR dimer mGlu5. Nature communications, 15(1), 7519.

Loori S, et al. (2024) Synthesis of novel aryl-substituted 2-aminopyridine derivatives by the cascade reaction of 1,1-enediamines with vinamidinium salts to develop novel anti-Alzheimer agents. Scientific reports, 14(1), 13780.

Zheng J, et al. (2024) Network pharmacology, computational biology integrated surface plasmon resonance technology reveals the mechanism of ellagic acid against rotavirus. Scientific reports, 14(1), 7548.

Zhang Q, et al. (2024) Machine learning for data-driven design of high-safety lithium metal anode. STAR protocols, 5(1), 102834.

Azhagiya Singam ER, et al. (2024) Prediction of the Interactions of a Large Number of Perand Poly-Fluoroalkyl Substances with Ten Nuclear Receptors. Environmental science & technology, 58(10), 4487.

Majumder S, et al. (2024) Hotspot site microenvironment in the deubiquitinase OTUB1 drives its stability and aggregation. The Journal of biological chemistry, 300(6), 107315.

Wang C, et al. (2024) Microbial metabolite deoxycholic acid-mediated ferroptosis exacerbates high-fat diet-induced colonic inflammation. Molecular metabolism, 84, 101944.