

Resource Summary Report

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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 organization 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

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

Record Last Update: 20260905T132751+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 840 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Feher A, et al. (2026) A kinetic trap mechanism underlies hHv1 inhibition by NZ-58. The Journal of general physiology, 158(4).

Wang ZW, et al. (2026) Combinatorial inhibition of IGF2BP3-regulated receptor tyrosine kinases offers a new therapeutic strategy for triple-negative breast cancer. Journal of experimental & clinical cancer research : CR, 45(1).

Yan H, et al. (2026) Evaluation of serine protein kinase HPrK as an antibacterial target in gram-positive bacteria and mycoplasmas. Microbiology spectrum, 14(4), e0397725.

Guan Q, et al. (2026) Targeting LRH-1 alleviates diabetes-induced lipotoxicity in podocytes: role of PLIN5-mediated lipid droplet turnover. Renal failure, 48(1), 2670806.

Bahmani M, et al. (2026) Comparative biodegradation of functionalized graphene oxide nanosheets by myeloperoxidase and neutrophil extracellular traps. Frontiers in bioengineering and biotechnology, 14, 1797692.

Liu M, et al. (2026) BUB1 promotes cell stem-like properties and serves as a diagnostic biomarker for lung cancer. Scientific reports, 16(1).

?ahin K, et al. (2026) Structure-activity modeling and hybrid machine learning-based prediction of bioactivity in pyrazole derivatives for drug discovery applications. Turkish journal of biology = Turk biyoloji dergisi, 50(1), 37.

Dolorfino M, et al. (2026) Assessing the Generalizability of Machine Learning and Physics-Based Methods with DNA-Encoded Libraries. bioRxiv : the preprint server for biology.

Silva-Mendonça S, et al. (2026) Structure- and Ligand-Based Discovery of Novel 3-Chymotrypsin-Like Protease Nonpeptidomimetic Hits. ChemMedChem, 21(7), e202501083.

ElNebrisi E, et al. (2026) Curcumin Derivatives as Allosteric Modulator of ?7-nAChR: Functional and Molecular Docking Insights. Medical principles and practice : international journal of the Kuwait University, Health Science Centre, 35(2), 190.

Zheng B, et al. (2026) In silico discovery of natural compound-derived multi-target inhibitor for Huntington's disease therapy. Scientific reports, 16(1).

Furtado LC, et al. (2026) Repositioning HDAC Inhibitors for Glioma Treatment: Synthesis and Biological Evaluation. *ACS omega*, 11(6), 10104.

Duan Y, et al. (2026) INSIG1/2 succination mediated by the moonlighting function of ADSL promotes lipogenesis and liver tumorigenesis. *Nature communications*, 17(1).

Nguyen MN, et al. (2026) Lethal effects of ivermectin structures on malaria vectors and in silico analysis of interactions with their glutamate-gated chloride ion channels. *Scientific reports*, 16(1).

Webb J, et al. (2025) Molecular basis of DNA recognition by the HMG-box-C1 module of capicua. *Structure* (London, England : 1993).

Bayoudh A, et al. (2025) Integrated Network Pharmacology and Molecular Dynamics Reveal Multi-Target Anticancer Mechanisms of *Myrtus communis* Essential Oils. *Pharmaceuticals* (Basel, Switzerland), 18(10).

Tang Q, et al. (2025) Gut bacterial L-lysine alters metabolism and histone methylation to drive dendritic cell tolerance. *Cell reports*, 44(1), 115125.

Zhang C, et al. (2025) Integrating *Drosophila* and *Vibrio fischeri* models for toxicity evaluation: uncovering detoxification trends in psoralea Fructus-TCM formulations. *Frontiers in pharmacology*, 16, 1590929.

Choudhary S, et al. (2025) Repurposing FDA approved drugs for psoriasis indications through integrated molecular docking, one-SVM algorithm, and molecular dynamics simulation approaches. *Scientific reports*, 15(1), 21211.

Aslam J, et al. (2025) Chemical finger-printing, antioxidant activity and in silico validation of phytometabolites of *Octhochloa compressa*. *Scientific reports*, 15(1), 41339.