

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 5, 2026

PyMOL

RRID:SCR_000305

Type: Tool

Proper Citation

PyMOL (RRID:SCR_000305)

Resource Information

URL: <http://www.pymol.org/>

Proper Citation: PyMOL (RRID:SCR_000305)

Description: A user-sponsored molecular visualization software system on an open-source foundation. The software has the capabilities to view, render, animate, export, present and develop three dimensional molecular structures.

Resource Type: data processing software, software resource, software application, 3d visualization software, data visualization software

Keywords: visualization, molecule, 3d, molecular structure visualization, molecular visualization system,

Availability: Restricted

Resource Name: PyMOL

Resource ID: SCR_000305

Alternate IDs: nlx_156834, OMICS_03802

Alternate URLs: <https://sources.debian.org/src/pymol/>

Record Creation Time: 20220129T080200+0000

Record Last Update: 20260805T044006+0000

Ratings and Alerts

No rating or validation information has been found for PyMOL.

No alerts have been found for PyMOL.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3422 mentions in open access literature.

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

Müller TG, et al. (2026) Lenacapavir-induced capsid damage uncovers HIV-1 genomes emanating from nuclear speckles. *The EMBO journal*, 45(2), 449.

Parnandi VA, et al. (2026) A small *Candida glabrata* protein promotes hyphal growth in *C. albicans* during mixed-species invasive candidiasis. *Current biology : CB*, 36(1), 1.

Nishiike Y, et al. (2026) Brain-derived estrogens facilitate male-typical behaviors by potentiating androgen receptor signaling in medaka. *eLife*, 13.

Siegel F, et al. (2026) Sevabertinib, a Reversible HER2 Inhibitor with Activity in Lung Cancer. *Cancer discovery*, 16(1), 81.

Stolarik E, et al. (2026) Inhibition of cell surface GRP78 on brain tumors reverses drug resistance and stops cancer stem cell expansion. *The Journal of biological chemistry*, 111146.

Yang Q, et al. (2026) Molecular mechanism of resistance to lonafarnib conferred by mutations in the cysteine-rich region of respiratory syncytial virus fusion glycoprotein and discovery of a lonafarnib-derived antiviral PROTAC. *Journal of virology*, 100(1), e0148725.

Figueras-Novoa C, et al. (2025) Caspase cleavage of influenza A virus M2 disrupts M2-LC3 interaction and regulates virion production. *EMBO reports*, 26(7), 1768.

Nath VR, et al. (2025) Ca²⁺ binding to Esyt modulates membrane contact site density in *Drosophila* photoreceptors. *The Journal of cell biology*, 224(5).

Hwang J, et al. (2025) Structurally Oriented Classification of FOXA1 Alterations Identifies Prostate Cancers with Opposing Clinical Outcomes and Distinct Molecular and Immunologic Subtypes. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(5), 936.

Pan J, et al. (2025) SQLE-catalyzed squalene metabolism promotes mitochondrial biogenesis and tumor development in K-ras-driven cancer. *Cancer letters*, 616, 217586.

Costa JR, et al. (2025) Transcription factor cooperativity at a GATA3 tandem DNA sequence determines oncogenic enhancer-mediated activation. *Cell reports*, 44(5), 115705.

Itakura M, et al. (2025) Inhibition of GAPDH aggregation as a potential treatment for acute ischemic stroke. *iScience*, 28(6), 112564.

Liu J, et al. (2025) Electrochemical sensor toolkit for simultaneous glutamate detection at edge of cleft and peri-soma. *Cell chemical biology*, 32(6), 885.

Lee KS, et al. (2025) Functional assessment of all ATM SNVs using prime editing and deep learning. *Cell*, 188(18), 5081.

Bangaru S, et al. (2025) Structural serology of polyclonal antibody responses to mRNA-1273 and NVX-CoV2373 COVID-19 vaccines. *Cell reports*, 44(7), 115986.

Chen W, et al. (2025) Trastuzumab Deruxtecan (T-DXd) Resistance via Loss of HER2 Expression and Binding. *Cancer discovery*.

Lyu TT, et al. (2025) The sodium-glucose co-transporter 2 inhibitor, empagliflozin, attenuates pulmonary vascular remodelling by inhibiting the phosphorylation of PDGF receptor-?. *British journal of pharmacology*.

Hu S, et al. (2025) Structural and functional analysis of the Nipah virus polymerase complex. *Cell*, 188(3), 688.

Iwata T, et al. (2025) Monoallelic mutations in MMD2 cause autosomal dominant aggressive periodontitis. *The Journal of experimental medicine*, 222(9).

Iannucci A, et al. (2025) The PYRIN domain is required for TLR4-mediated inflammation by PYHIN family members. *iScience*, 28(5), 112413.