

Resource Summary Report

Generated by [NIF](#) on Sep 2, 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: 3d visualization software, data processing software, data visualization software, software application, software resource

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: 20260829T182023+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 3493 mentions in open access literature.

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

Deng T, et al. (2026) Structures of ϕ -like phage A8 tail tip bound to OmpC provide insight into receptor recognition. Structure (London, England : 1993), 34(5), 790.

Zhang X, et al. (2026) Synergistic mechanical and therapeutic modulation of engineered tumor cell-derived microparticles for enhanced cancer treatment. Cell reports. Medicine, 7(2), 102591.

Li Y, et al. (2026) Dual targeting of topoisomerase I and DNA G-quadruplexes enhances senescence and chemosensitivity in colorectal cancer. Communications biology, 9(1).

Dong X, et al. (2026) Gut-microbiota-derived 3-indoleacrylic acid alleviates neonatal necrotizing enterocolitis by inhibiting epithelial necroptosis. Cell reports. Medicine, 7(4), 102721.

Rock RR, et al. (2026) Female-enriched Eggerthella lenta drives neuroinflammation and IFN- γ via host receptor TLR2. bioRxiv : the preprint server for biology.

Bader DLV, et al. (2026) Structural and immunogenetic signatures guide CD4-mimetic HIV vaccine development. Cell reports, 45(4), 117180.

Sun Y, et al. (2026) Lactylation Converts ABHD6 into a Mitochondrial Regulator That Drives Lenvatinib Resistance in Hepatocellular Carcinoma. Cancer research, 86(12), 2970.

Nickles GR, et al. (2026) Tracing the origins of crmA megasynthase through lichen genomes. Current biology : CB, 36(13), 3354.

Cordeiro S, et al. (2026) Natural xanthenes as α -Mangostin induce vasorelaxation involving key gating residues in the S6 domain of BK channels. eLife, 14.

Huang KK, et al. (2026) Mutational Signatures and Clonal Hematopoiesis in Intestinal Metaplasia across Countries with Varying Stomach Cancer Incidence. Cancer discovery, 16(3), 497.

Kong L, et al. (2026) Radiation-Enhanced CD24 Membrane Trafficking via GPI Anchoring Mediates Antitumor Immune Evasion. Cancer research, 86(6), 1480.

Jeon YH, et al. (2026) Clinical and Molecular Characterization of a Rare EGFR cis Compound L833V/H835L Mutation in Non-Small Cell Lung Cancer. Cancer research communications, 6(4), 913.

Sudaryo V, et al. (2026) Activation-induced SLC7A1 expression enhances T cell sensitivity to cGAMP-mediated STING signaling. *Cell reports*, 45(7), 117580.

Qin F, et al. (2026) A fully human antibody A140 neutralizes abrin toxin via lysosomal intracellular mechanisms, confers potent protection in vitro and in vivo, and reverses transcriptomic dysregulation with a Favorable safety profile. *Toxicology and applied pharmacology*, 514, 117913.

Peirano E, et al. (2026) Trio analysis in dystonia identifies de novo KLC1 variants in a kinesinopathy with distinct motor and neurodevelopmental features. *EBioMedicine*, 129, 106358.

Li D, et al. (2026) Cryo-EM structure of soluble VPS13C suggests its regulation by a conformational switch and by calmodulin. *Molecular cell*, 86(14), 2843.

Li J, et al. (2026) Membrane-proximal binding of PSMA facilitates synapse formation with CAR and enhances antitumor activity of PSMA CAR-T cells against prostate cancer. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 196, 119110.

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

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.