

Resource Summary Report

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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: 20260919T194920+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 [nidm-terms](#) .

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.

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.

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.

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).

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

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

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

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

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.

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.

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

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

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.

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.

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.

Pendyala S, et al. (2026) Image-based, pooled phenotyping reveals multidimensional, disease-specific variant effects. *Cell*, 189(13), 4040.