

Resource Summary Report

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ProteinPlus

RRID:SCR_022178

Type: Tool

Proper Citation

ProteinPlus (RRID:SCR_022178)

Resource Information

URL: <https://proteins.plus>

Proper Citation: ProteinPlus (RRID:SCR_022178)

Description: Web portal for structure analysis of macromolecules.

Resource Type: data or information resource, portal

Defining Citation: [DOI:10.1093/nar/gkx333](https://doi.org/10.1093/nar/gkx333)

Keywords: macromolecules structure analysis, protein structures, structure analysis

Funding: German Federal Ministry of Education and Research

Availability: Free, Freely available

Resource Name: ProteinPlus

Resource ID: SCR_022178

Record Creation Time: 20220427T191217+0000

Record Last Update: 20260803T040826+0000

Ratings and Alerts

No rating or validation information has been found for ProteinPlus.

No alerts have been found for ProteinPlus.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 124 mentions in open access literature.

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

Ye M, et al. (2025) Breaking shackles of molecular weight and emission for NIR-II fluorophores by regulating Columb attraction interaction. *Nature communications*, 16(1), 8007.

Fan L, et al. (2025) Robust Controlled Degradation of Enzyme Loaded PCL-Based Fibrous Scaffolds Toward Scarless Skin Tissue Regeneration. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(25), e2501053.

Wang Z, et al. (2025) Targeting vascular dementia: Molecular docking and dynamics of natural ligands against neuroprotective proteins. *PloS one*, 20(10), e0331787.

Ejiohuo O, et al. (2025) In silico identification of novel ligands targeting stress-related human FKBP5 protein in mental disorders. *PloS one*, 20(3), e0320017.

Estevam GO, et al. (2025) Mapping kinase domain resistance mechanisms for the MET receptor tyrosine kinase via deep mutational scanning. *eLife*, 13.

Naveed M, et al. (2025) Computational and GC-MS screening of bioactive compounds from *Thymus Vulgaris* targeting mycolactone protein associated with Buruli ulcer. *Scientific reports*, 15(1), 131.

Berenger F, et al. (2025) An ANI-2 enabled open-source protocol to estimate ligand strain after docking. *Journal of computational chemistry*, 46(1), e27478.

Mu C, et al. (2025) GDNF signaling modulation by *Akkermansia muciniphila* ameliorates constipation-depression comorbidity in Parkinson's disease. *NPJ Parkinson's disease*, 11(1), 342.

Sharma G, et al. (2025) Identification of promising SARS-CoV-2 main protease inhibitor through molecular docking, dynamics simulation, and ADMET analysis. *Scientific reports*, 15(1), 2830.

Al-Azawi KF, et al. (2025) Pharmaceutical properties of novel 3-((diisopropylamino)methyl)-5-(4-((4-(dimethylamino) benzylidene) imino) phenyl)-1,3,4-oxadiazole-2(3 H)-thione. *Scientific reports*, 15(1), 15019.

Yan J, et al. (2025) Dapagliflozin ameliorates intestinal stem cell aging by regulating the MAPK signaling pathway in *Drosophila*. *Frontiers in cell and developmental biology*, 13, 1576258.

Bernhard SP, et al. (2025) Structural basis for sirtuin 2 activity and modulation: Current state and opportunities. *The Journal of biological chemistry*, 301(7), 110274.

Xu H, et al. (2025) Integrated transcriptomics and metabolomics reveal multi-target mechanisms of tannins against *Clostridium perfringens* and necrotic enteritis. *Journal of animal science and biotechnology*, 16(1), 98.

Ashcroft FJ, et al. (2025) Next generation thiazolyl ketone inhibitors of cytosolic phospholipase A2 ? for targeted cancer therapy. *Nature communications*, 16(1), 164.

Huang T, et al. (2025) Discovery of two novel cutinases from a gut yeast of plastic-eating mealworm for polyester depolymerization. *Applied and environmental microbiology*, 91(4), e0256224.

Chen Z, et al. (2025) Unveiling the multitarget mechanism of Liuwei Dihuang decoction in autism spectrum disorder via network pharmacology and molecular docking. *Scientific reports*, 15(1), 44559.

Liu C, et al. (2025) Salvianolic acid B and Senkyunolide I synergistically alleviate cardiac hypertrophy and regulate MAP3K1 signaling. *Chinese medicine*, 20(1), 148.

Zhang Y, et al. (2025) Cooperative microbial metabolism enhances tryptophan-mediated insecticide detoxification in the fall armyworm. *The ISME journal*, 19(1).

Boumali R, et al. (2025) Deferasirox Derivatives as Inhibitors of Kallikrein-Related Peptidases Associated to Neurodegenerative Diseases. *ChemMedChem*, 20(13), e202500187.

Li C, et al. (2025) Unique and overlapping mechanisms of valbenazine, deutetrabenazine, and vitamin E for tardive dyskinesia. *Schizophrenia (Heidelberg, Germany)*, 11(1), 69.