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: portal, data or information resource

Defining Citation: DOI: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: 20260725T191103+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 nidm-terms .

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.

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

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.

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.

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.

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.

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.

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.

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.

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

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.

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.

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

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.

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.

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.

Ranaweera KKTN, et al. (2025) In silico docking and molecular dynamics for the discovery of inhibitors of enteric methane production in ruminants - A review. Animal bioscience, 38(1), 1.

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