Resource Summary Report

Generated by NIF on Apr 27, 2025

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

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: 20250426T060848+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 73 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

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.

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.

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

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.

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.

Francisco S, et al. (2025) Restoring adapter protein complex 4 function with small molecules: an in silico approach to spastic paraplegia 50. Protein science: a publication of the Protein Society, 34(1), e70006.

Seo Y, et al. (2024) Enhanced Efficacy of Ciprofloxacin and Tobramycin against Staphylococcus aureus When Combined with Corydalis Tuber and Berberine through Efflux Pump Inhibition. Antibiotics (Basel, Switzerland), 13(5).

Nouioura G, et al. (2024) Comprehensive analysis of different solvent extracts of Ferula communis L. fruit reveals phenolic compounds and their biological properties via in vitro and in silico assays. Scientific reports, 14(1), 8325.

Li N, et al. (2024) Structural and functional characterization of a new thermophilic-like OYE from Aspergillus flavus. Applied microbiology and biotechnology, 108(1), 134.

Chen S, et al. (2024) Creatine Promotes Endometriosis by Inducing Ferroptosis Resistance via Suppression of PrP. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(38), e2403517.

Liu T, et al. (2024) Disulfidptosis: A New Target for Parkinson's Disease and Cancer. Current issues in molecular biology, 46(9), 10038.

Feng B, et al. (2024) Combining Data-Driven and Structure-Based Approaches in Designing Dual PARP1-BRD4 Inhibitors for Breast Cancer Treatment. Journal of chemical information and modeling, 64(19), 7725.

Deka H, et al. (2024) Identification and Design of Novel Potential Antimicrobial Peptides Targeting Mycobacterial Protein Kinase PknB. The protein journal, 43(4), 858.

Liu C, et al. (2024) Preparation, Isolation and Antioxidant Function of Peptides from a New Resource of Rumexpatientia L. ×Rumextianshanicus A. Los. Foods (Basel, Switzerland), 13(7).

Zhang J, et al. (2024) Uncommon P1 Anchor-featured Viral T Cell Epitope Preference within HLA-A*2601 and HLA-A*0101 Individuals. ImmunoHorizons, 8(6), 415.

Daoud S, et al. (2024) Protein characteristics substantially influence the propensity of activity cliffs among kinase inhibitors. Scientific reports, 14(1), 9058.

Li C, et al. (2024) Exploring the molecular targets of fingolimod and siponimod for treating the impaired cognition of schizophrenia using network pharmacology and molecular docking. Schizophrenia (Heidelberg, Germany), 10(1), 80.

Xue C, et al. (2024) Structural insights into human ELAC2 as a tRNA 3' processing enzyme. Nucleic acids research, 52(21), 13434.

Xiao D, et al. (2024) Using metabolic abnormalities of carriers in the neonatal period to evaluate the pathogenicity of variants of uncertain significance in methylmalonic acidemia. Frontiers in genetics, 15, 1403913.

Song S, et al. (2024) Protocol to identify the signaling pathways of quorum sensing system in Burkholderia cenocepacia. STAR protocols, 5(4), 103381.