Resource Summary Report

Generated by NIF on Apr 9, 2025

PDB Validation Server

RRID:SCR_018135
Type: Tool

Proper Citation

PDB Validation Server (RRID:SCR_018135)

Resource Information

URL: https://validate-rcsb-1.wwpdb.org/

Proper Citation: PDB Validation Server (RRID:SCR_018135)

Description: Software tool for checking data before submitting to wwPDB. Stand alone validation server. Service designed to help to check model and experimental files prior starting data deposition.

Resource Type: software resource, service resource, standalone software, software application

Keywords: Data validation, wwPDB data submission, data deposition

Funding:

Availability: Restricted

Resource Name: PDB Validation Server

Resource ID: SCR_018135

Alternate URLs: https://validate-rcsb-2.wwpdb.org/

Record Creation Time: 20220129T080338+0000

Record Last Update: 20250407T220444+0000

Ratings and Alerts

No rating or validation information has been found for PDB Validation Server.

No alerts have been found for PDB Validation Server.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Coquille S, et al. (2025) Allostery and Evolution: A Molecular Journey Through the Structural and Dynamical Landscape of an Enzyme Super Family. Molecular biology and evolution, 42(1).

Gutfreund C, et al. (2025) Structural insights into a DNA polymerase reading the xeno nucleic acid HNA. Nucleic acids research, 53(1).

Lundstrøm J, et al. (2024) Elucidating the glycan-binding specificity and structure of Cucumis melo agglutinin, a new R-type lectin. Beilstein journal of organic chemistry, 20, 306.

Dötsch L, et al. (2024) Discovery of the sEH Inhibitor Epoxykynin as a Potent Kynurenine Pathway Modulator. Journal of medicinal chemistry, 67(6), 4691.

Herbine K, et al. (2024) Structural basis for substrate binding and selection by human mitochondrial RNA polymerase. Nature communications, 15(1), 7134.

Gully BS, et al. (2024) Structure of a fully assembled ?? T cell antigen receptor. Nature, 634(8034), 729.

de la Gándara Á, et al. (2024) Molecular basis for transposase activation by a dedicated AAA+ ATPase. Nature, 630(8018), 1003.

Liu J, et al. (2024) The structure of mouse RIPK1 RHIM-containing domain as a homo-amyloid and in RIPK1/RIPK3 complex. Nature communications, 15(1), 6975.

Barnett MJ, et al. (2023) NlpC/P60 peptidoglycan hydrolases of Trichomonas vaginalis have complementary activities that empower the protozoan to control host-protective lactobacilli. PLoS pathogens, 19(8), e1011563.

Troisi R, et al. (2023) Steric hindrance and structural flexibility shape the functional properties of a guanine-rich oligonucleotide. Nucleic acids research, 51(16), 8880.

Talaj JA, et al. (2023) Structural Investigation of Diclofenac Binding to Ovine, Caprine, and

Leporine Serum Albumins. International journal of molecular sciences, 24(2).

Thompson CMA, et al. (2023) Structural insights into the mechanism of adaptive ribosomal modification by Pseudomonas RimK. Proteins, 91(3), 300.

Shirakawa KT, et al. (2023) Architecture and genomic arrangement of the MurE-MurF bacterial cell wall biosynthesis complex. Proceedings of the National Academy of Sciences of the United States of America, 120(21), e2219540120.

Wang HT, et al. (2023) Insights into the missing apiosylation step in flavonoid apiosides biosynthesis of Leguminosae plants. Nature communications, 14(1), 6658.

Buchel G, et al. (2023) Structural basis for DNA proofreading. Nature communications, 14(1), 8501.

Boisvert O, et al. (2022) Zinc Fingers 10 and 11 of Miz-1 undergo conformational exchange to achieve specific DNA binding. Structure (London, England : 1993), 30(4), 623.

Zapletal D, et al. (2022) Structural and functional basis of mammalian microRNA biogenesis by Dicer. Molecular cell, 82(21), 4064.

Bermeo R, et al. (2022) Targeting a Multidrug-Resistant Pathogen: First Generation Antagonists of Burkholderia cenocepacia's BC2L-C Lectin. ACS chemical biology, 17(10), 2899.

Lindgren C, et al. (2022) Broad-Spectrum Antidote Discovery by Untangling the Reactivation Mechanism of Nerve-Agent-Inhibited Acetylcholinesterase. Chemistry (Weinheim an der Bergstrasse, Germany), 28(40), e202200678.

Siebs E, et al. (2022) Targeting the Central Pocket of the Pseudomonas aeruginosa Lectin LecA. Chembiochem : a European journal of chemical biology, 23(3), e202100563.