Resource Summary Report

Generated by RRID on Apr 18, 2025

DrugPort

RRID:SCR_006573
Type: Tool

Proper Citation

DrugPort (RRID:SCR_006573)

Resource Information

URL: http://www.ebi.ac.uk/thornton-srv/databases/drugport/

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Description: DrugPort provides an analysis of the structural information available in the Protein Data Bank (PDB) relating to drug molecules and their protein targets. The drug-target data comes from the DrugBank database. You can search the entries by identifier, test or by protein sequence, or you can use the browse options in the menu on the left.

Abbreviations: DrugPort, Image

Resource Type: database, data or information resource

Funding:

Resource Name: DrugPort

Resource ID: SCR_006573

Alternate IDs: nlx_57032

Record Creation Time: 20220129T080237+0000

Record Last Update: 20250412T055107+0000

Ratings and Alerts

No rating or validation information has been found for DrugPort.

No alerts have been found for DrugPort.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Alghamdi HA, et al. (2021) Repurposing the inhibitors of COVID-19 key proteins through molecular docking approach. Process biochemistry (Barking, London, England), 110, 216.

Xu X, et al. (2018) Docking-based inverse virtual screening: methods, applications, and challenges. Biophysics reports, 4(1), 1.

Jian JW, et al. (2016) Predicting Ligand Binding Sites on Protein Surfaces by 3-Dimensional Probability Density Distributions of Interacting Atoms. PloS one, 11(8), e0160315.

Labbé CM, et al. (2015) MTiOpenScreen: a web server for structure-based virtual screening. Nucleic acids research, 43(W1), W448.

Villar EA, et al. (2014) How proteins bind macrocycles. Nature chemical biology, 10(9), 723.

Anand P, et al. (2014) Characterizing the pocketome of Mycobacterium tuberculosis and application in rationalizing polypharmacological target selection. Scientific reports, 4, 6356.

de Beer TA, et al. (2014) PDBsum additions. Nucleic acids research, 42(Database issue), D292.

Aldeghi M, et al. (2014) Two- and three-dimensional rings in drugs. Chemical biology & drug design, 83(4), 450.