Resource Summary Report

Generated by kravitz2 on Sep 5, 2026

PASSer

RRID:SCR_027790
Type: Tool

Proper Citation

PASSer (RRID:SCR_027790)

Resource Information

URL: https://passer.smu.edu/

Proper Citation: PASSer (RRID:SCR_027790)

Description: Web allosteric site prediction tool. Web server designed for prediction and visualization of protein allosteric sites, which are crucial locations on proteins for regulating their function and key targets for drug development. Helps researchers identify these regulatory sites on proteins, supporting efforts in allosteric drug discovery by analyzing protein structures from Protein Data Bank.

Synonyms: Protein Allosteric Sites Server

Resource Type: data access protocol, software resource, web application, web service

Keywords: allosteric site prediction, identify regulatory sites, identify regulatory sites on proteins, proteins, allosteric drug discovery, analyzing protein structures,

Availability: Free, Freely available

Resource Name: PASSer

Resource ID: SCR_027790

Record Creation Time: 20251216T055148+0000

Record Last Update: 20260904T001149+0000

Ratings and Alerts

No rating or validation information has been found for PASSer.

No alerts have been found for PASSer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Yadalam PK, et al. (2023) Prediction of Druggable Allosteric Sites of Undruggable Multidrug Resistance Efflux Pump P. Gingivalis Proteins. Biomedical engineering and computational biology, 14, 11795972231202394.

Zhao H, et al. (2022) Virtual screening and molecular dynamics simulation for identification of natural antiviral agents targeting SARS-CoV-2 NSP10. Biochemical and biophysical research communications, 626, 114.

Faisal S, et al. (2022) Identification and Inhibition of the Druggable Allosteric Site of SARS-CoV-2 NSP10/NSP16 Methyltransferase through Computational Approaches. Molecules (Basel, Switzerland), 27(16).