Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 2026

pyPCcazip

RRID:SCR_024423
Type: Tool

Proper Citation

pyPCcazip (RRID:SCR_024423)

Resource Information

URL: https://github.com/ElsevierSoftwareX/SOFTX-D-15-00082

Proper Citation: pyPCcazip (RRID:SCR_024423)

Description: Software PCA-based toolkit for compression and analysis of molecular simulation data. Used for compression and analysis of molecular dynamics (MD) simulation data.

Resource Type: source code, software resource

Defining Citation: DOI:10.1016/j.softx.2016.04.002

Keywords: data compression and analysis, molecular simulation data,

Availability: Free, Available for download, Freely available

Resource Name: pyPCcazip

Resource ID: SCR_024423

License: BSD license

Record Creation Time: 20230913T050234+0000

Record Last Update: 20260801T191300+0000

Ratings and Alerts

No rating or validation information has been found for pyPCcazip.

No alerts have been found for pyPCcazip.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Morales-Tenorio M, et al. (2025) From Diarylsulfides to Diarylamines: New Ebola Virus Entry Inhibitors with Improved Metabolic Stability. Journal of medicinal chemistry, 68(11), 11786.

Morales-Tenorio M, et al. (2024) Discovery of Thiophene Derivatives as Potent, Orally Bioavailable, and Blood-Brain Barrier-Permeable Ebola Virus Entry Inhibitors. Journal of medicinal chemistry, 67(18), 16381.

Aledavood E, et al. (2021) Structural basis of the selective activation of enzyme isoforms: Allosteric response to activators of ?1- and ?2-containing AMPK complexes. Computational and structural biotechnology journal, 19, 3394.

Aledavood E, et al. (2021) Elucidating the Activation Mechanism of AMPK by Direct Pan-Activator PF-739. Frontiers in molecular biosciences, 8, 760026.