Resource Summary Report

Generated by Kravitz on Sep 16, 2026

Dynamo

RRID:SCR_017541
Type: Tool

Proper Citation

Dynamo (RRID:SCR_017541)

Resource Information

URL: https://github.com/padster/pyDynamo/

Proper Citation: Dynamo (RRID:SCR_017541)

Description: Software tool for neuron timelapse reconstruction, registration and analysis for Dynamic Morphometrics.

Synonyms: pyDynamo, python Dynamo

Resource Type: 3d visualization software, data analysis software, data processing software, data visualization software, image analysis software, image reconstruction software, software application, software resource, time-series analysis software

Keywords: Neuron, dynamic, morphometrics, timelapse, reconstruction, analysis, image

Funding: CIHR

Availability: Free, Available for download, Freely available

Resource Name: Dynamo

Resource ID: SCR_017541

Alternate URLs: https://padster.github.io/pyDynamo/

License: MIT License

License URLs: https://github.com/padster/pyDynamo/blob/master/LICENSE

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260912T195853+0000

Ratings and Alerts

No rating or validation information has been found for Dynamo.

No alerts have been found for Dynamo.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kong WW, et al. (2024) Cryo-electron tomography reveals the packaging pattern of RuBisCOs in Synechococcus ??-carboxysome. Structure (London, England : 1993), 32(8), 1110.

Kaiser T, et al. (2018) Process-symptom-bridges in psychotherapy: An idiographic network approach. Journal for person-oriented research, 4(2), 49.