

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 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: data processing software, time-series analysis software, 3d visualization software, data analysis software, data visualization software, software resource, image reconstruction software, image analysis software, software application

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: 20260731T043015+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 [nidm-terms](#) .

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.