

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

NeuroCurator

RRID:SCR_016365

Type: Tool

Proper Citation

NeuroCurator (RRID:SCR_016365)

Resource Information

URL: <https://github.com/BlueBrain/neurocurator>

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Description: Software application to perform systematic and collaborative curation of neuroscientific literature. Graphical User Interface (GUI) for the Python package NeuroAnnotation Toolbox (NAT). Used for the systematic annotation of relevant statements and model parameters to be traceable, reusable across projects, structured with controlled vocabularies.

Resource Type: software application, software resource

Defining Citation: [PMID:28469570](https://pubmed.ncbi.nlm.nih.gov/28469570/)

Keywords: systematic, collaborative, curation, annotation, neuroscientific, literature, graphical, user, interface, Python

Funding: the EPFL Blue Brain Project Fund ;
the ETH Board Funding to the Blue Brain Project ;
OpenMinded Grant 654021;
the European Commission H2020 project

Availability: Free, Available for download, Freely available

Resource Name: NeuroCurator

Resource ID: SCR_016365

Alternate URLs: <https://pypi.org/project/neurocurator/>

License: Public

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260727T040639+0000

Ratings and Alerts

No rating or validation information has been found for NeuroCurator.

No alerts have been found for NeuroCurator.

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 [SPARC SAWG](#) .

Burge RA, et al. (2025) Pancreatic Cells Are Resistant to KRASQ61L Expression due to Hyperactive ERK/MAPK Signaling and Apoptosis Induction. Cancer research communications, 5(10), 1865.

Shardlow M, et al. (2019) A Text Mining Pipeline Using Active and Deep Learning Aimed at Curating Information in Computational Neuroscience. Neuroinformatics, 17(3), 391.

Iavarone E, et al. (2019) Experimentally-constrained biophysical models of tonic and burst firing modes in thalamocortical neurons. PLoS computational biology, 15(5), e1006753.

O'Reilly C, et al. (2017) A Framework for Collaborative Curation of Neuroscientific Literature. Frontiers in neuroinformatics, 11, 27.