

# Resource Summary Report

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## 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](#)

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

**Funding:** OpenMinted Grant 654021;  
the EPFL Blue Brain Project Fund ;  
the ETH Board Funding to the Blue Brain Project ;  
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:** 20260821T194053+0000

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## Ratings and Alerts

No rating or validation information has been found for NeuroCurator.

No alerts have been found for NeuroCurator.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

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.