

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

NeuroManager

RRID:SCR_015559

Type: Tool

Proper Citation

NeuroManager (RRID:SCR_015559)

Resource Information

URL: <https://github.com/SantamariaLab/NeuroManager>

Proper Citation: NeuroManager (RRID:SCR_015559)

Description: Simulation submission manager for computational neuroscience. It manages simulation processing, file transfers, and job submission for a heterogeneous mixture of standalone server, cluster, and cloud servers.

Resource Type: simulation software, software application, software resource, source code

Defining Citation: [PMID:26528175](https://pubmed.ncbi.nlm.nih.gov/26528175/)

Keywords: computational neuroscience, simulation manager, simulation management

Funding: NSF EF 1137897;
NSF DBI 1451032;
NIMHD G12MD007591;
Texas Advanced Computing Center

Availability: Open source

Resource Name: NeuroManager

Resource ID: SCR_015559

Alternate URLs: <http://journal.frontiersin.org/article/10.3389/fninf.2015.00024/abstract>

Record Creation Time: 20220129T080326+0000

Record Last Update: 20260912T195827+0000

Ratings and Alerts

No rating or validation information has been found for NeuroManager.

No alerts have been found for NeuroManager.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Stockton DB, et al. (2017) Integrating the Allen Brain Institute Cell Types Database into Automated Neuroscience Workflow. Neuroinformatics, 15(4), 333.