Resource Summary Report

Generated by RRID on Apr 28, 2025

<u>nelpy</u>

RRID:SCR_016209 Type: Tool

Proper Citation

nelpy (RRID:SCR_016209)

Resource Information

URL: https://github.com/nelpy

Proper Citation: nelpy (RRID:SCR_016209)

Description: Software toolkit for neuroelectrophysiology object modeling and data analysis in Python. Open source Python package for analysis of neuroelectrophysiology data.

Synonyms: Nelpy (Neuroelectrophysiology)

Resource Type: data processing software, software resource, data analysis software, software toolkit, data visualization software, software application

Keywords: model, modelling, python, neuroelectrophysiology, object, neuroimaging, analysis, neurophysiology, electrophysiology, BRAIN Initiative

Funding: NSF CBET-1351692; NSF IOS-1550994; Human Frontiers Science Program RGY0088

Availability: Free, Available for download, Freely available

Resource Name: nelpy

Resource ID: SCR_016209

License: MIT License

Record Creation Time: 20220129T080329+0000

Record Last Update: 20250428T053948+0000

Ratings and Alerts

No rating or validation information has been found for nelpy.

No alerts have been found for nelpy.

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 <u>RRID</u>.

Soula M, et al. (2023) Interictal epileptiform discharges affect memory in an Alzheimer's disease mouse model. Proceedings of the National Academy of Sciences of the United States of America, 120(34), e2302676120.

Maboudi K, et al. (2018) Uncovering temporal structure in hippocampal output patterns. eLife, 7.