

# Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

## PyPNS

RRID:SCR\_016336

Type: Tool

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### Proper Citation

PyPNS (RRID:SCR\_016336)

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### Resource Information

**URL:** <https://github.com/chlubba/PyPNS>

**Proper Citation:** PyPNS (RRID:SCR\_016336)

**Description:** Python based software module for the simulation of peripheral nerves. Used in the field of computational neuroscience.

**Abbreviations:** PyPNS

**Synonyms:** Python Peripheral Nerve Simulator

**Resource Type:** software application, simulation software, software resource

**Defining Citation:** [DOI:10.1007/s12021-018-9383-z](https://doi.org/10.1007/s12021-018-9383-z)

**Keywords:** model, build, design, nerve, peripheral, network, neuron, Python, interface, neuroscience, computation

**Funding:** EPSRC grant EP/L016737/1;  
Galvani Bioelectronics ;  
EPSRC EP/N014529/1

**Availability:** Free, Available for download, Freely available

**Resource Name:** PyPNS

**Resource ID:** SCR\_016336

**License:** GNU Public License GPLv3

**Record Creation Time:** 20220129T080330+0000

**Record Last Update:** 20260728T043519+0000

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### Ratings and Alerts

No rating or validation information has been found for PyPNS .

No alerts have been found for PyPNS .

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## Data and Source Information

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

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## 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](#) .

Lubba CH, et al. (2019) PyPNS: Multiscale Simulation of a Peripheral Nerve in Python. Neuroinformatics, 17(1), 63.