Resource Summary Report

Generated by RRID on Apr 8, 2025

Pypreclin

RRID:SCR_021526
Type: Tool

Proper Citation

Pypreclin (RRID:SCR_021526)

Resource Information

URL: https://github.com/neurospin/pypreclin

Proper Citation: Pypreclin (RRID:SCR_021526)

Description: Software Python tool to processes raw macaque fMRI images using algorithms embedded in automatic pipeline.

Resource Type: image processing software, software resource, software application, data processing software

Defining Citation: DOI:10.1016/j.neuroimage.2019.116353

Keywords: Raw macaque fMRI images, fMRI images, macaque images, Python, OpenBehavior

Funding:

Availability: Free, Available for download, Freely Available

Resource Name: Pypreclin

Resource ID: SCR_021526

Alternate URLs: https://edspace.american.edu/openbehavior/project/pypreclin/

License: CeCILL-B FREE SOFTWARE LICENSE

Record Creation Time: 20220129T080356+0000

Record Last Update: 20250407T220619+0000

Ratings and Alerts

No rating or validation information has been found for Pypreclin.

No alerts have been found for Pypreclin.

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 RRID.

Luppi AI, et al. (2024) Local orchestration of distributed functional patterns supporting loss and restoration of consciousness in the primate brain. Nature communications, 15(1), 2171.

Luppi AI, et al. (2023) General anaesthesia reduces the uniqueness of brain connectivity across individuals and across species. bioRxiv : the preprint server for biology.

Messinger A, et al. (2021) A collaborative resource platform for non-human primate neuroimaging. NeuroImage, 226, 117519.

Tasserie J, et al. (2020) Pypreclin: An automatic pipeline for macaque functional MRI preprocessing. NeuroImage, 207, 116353.