Resource Summary Report

Generated by dkNET on Aug 18, 2026

Nighres

RRID:SCR_016287
Type: Tool

Proper Citation

Nighres (RRID:SCR_016287)

Resource Information

URL: https://github.com/nighres/nighres

Proper Citation: Nighres (RRID:SCR_016287)

Description: Software package for processing of high-resolution neuroimaging data. Nighres is a community-developed project that aims to make neuroscience data tools easier to install, use and extend.

Synonyms: nighres

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

Keywords: neuroimaging, python, high-resolution, MRI, ultra-high, field, laminar, brain

Availability: Free, Available for download, Runs on Linux

Resource Name: Nighres

Resource ID: SCR_016287

Alternate URLs: http://nighres.readthedocs.io/en/latest/

Old URLs: https://github.com/juhuntenburg/laminar_python

License: Apache-2.0 License

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260818T043541+0000

Ratings and Alerts

No rating or validation information has been found for Nighres.

No alerts have been found for Nighres.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Straub S, et al. (2022) A novel gradient echo data based vein segmentation algorithm and its application for the detection of regional cerebral differences in venous susceptibility. NeuroImage, 250, 118931.

Bazin PL, et al. (2020) Multi-contrast anatomical subcortical structures parcellation. eLife, 9.

Huntenburg JM, et al. (2018) Nighres: processing tools for high-resolution neuroimaging. GigaScience, 7(7).