

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

PyNiftI

RRID:SCR_000693

Type: Tool

Proper Citation

PyNiftI (RRID:SCR_000693)

Resource Information

URL: <http://niftilib.sourceforge.net/pynifti/>

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Description: PyNiftI is no longer actively developed. It has been superseded by NiBabel -- a pure-Python package that provides everything that PyNiftI could do, and a lot more. The PyNiftI module is a Python interface to the NiftI I/O libraries. Using PyNiftI, one can easily read and write NiftI and ANALYZE images from within Python. The NiftImage class provides pythonic access to the full header information and for a maximum of interoperability the image data is made available via NumPy arrays.

Synonyms: PyNiftI - Pythonic access to NiftI and ANALYZE files, Pythonic access to NiftI and ANALYZE files

Resource Type: software resource

Keywords: reusable library, analyze, magnetic resonance, nifti, os independent, python

Availability: Free, Available for download, Freely available

Resource Name: PyNiftI

Resource ID: SCR_000693

Alternate IDs: nlx_155929

Alternate URLs: <http://www.nitrc.org/projects/pynifti>

License: MIT License

Record Creation Time: 20220129T080203+0000

Record Last Update: 20260808T185719+0000

Ratings and Alerts

No rating or validation information has been found for PyNIfTI.

No alerts have been found for PyNIfTI.

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 [SPARC SAWG](#) .

Strangman GE, et al. (2009) Near-Infrared Neuroimaging with NinPy. Frontiers in neuroinformatics, 3, 12.

Hanke M, et al. (2009) PyMVPA: A Unifying Approach to the Analysis of Neuroscientific Data. Frontiers in neuroinformatics, 3, 3.