NiBabel

RRID:SCR_002498
Type: Tool

Proper Citation

NiBabel (RRID:SCR_002498)

Resource Information

URL: http://nipy.org/nibabel/

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Description: A Python package for reading and writing a variety of medical and neuroimaging file formats. This includes: ANALYZE (plain, SPM99, SPM2), NIfTI1, as well as MINC. NiBabel is the successor of PyNIfTI.

Abbreviations: NiBabel

Synonyms: NIPY File IO

Resource Type: software resource

Keywords: magnetic resonance, python, neuroimaging

Availability: BSD License, MIT License

Resource Name: NiBabel

Resource ID: SCR_002498

Alternate IDs: nlx_155896

Alternate URLs: http://www.nitrc.org/projects/nibabel

Ratings and Alerts

No rating or validation information has been found for NiBabel.
No alerts have been found for NiBabel.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 66 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Thyreau B, et al. (2022) Higher-resolution quantification of white matter hypointensities by large-scale transfer learning from 2D images on the JPSC-AD cohort. Human brain mapping, 43(13), 3998.


Escobar T, et al. (2022) Voxel-wise supervised analysis of tumors with multimodal engineered features to highlight interpretable biological patterns. Medical physics, 49(6), 3816.


