NIPY
RRID:SCR_002489
Type: Tool

Proper Citation

NIPY (RRID:SCR_002489)

Resource Information

URL: http://nipy.org/nipy

Proper Citation: NIPY (RRID:SCR_002489)

Description: A complete Python environment for the analysis of structural and functional neuroimaging data. It currently has a full system for general linear modeling of functional magnetic resonance imaging (fMRI).

Abbreviations: NIPY

Synonyms: NIPY Structural and Functional Analysis

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

Keywords: magnetic resonance, python, neuroimaging, fmri

Availability: BSD License

Resource Name: NIPY

Resource ID: SCR_002489

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

Ratings and Alerts

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

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Dado T, et al. (2022) Hyperrealistic neural decoding for reconstructing faces from fMRI activations via the GAN latent space. Scientific reports, 12(1), 141.


Park AT, et al. (2021) Early childhood stress is associated with blunted development of ventral tegmental area functional connectivity. Developmental cognitive neuroscience, 47, 100909.


Alvarez GM, et al. (2020) Systemic inflammation is associated with differential neural reactivity and connectivity to affective images. Social cognitive and affective neuroscience,


