**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:** data processing software, software library, software toolkit, software application, software resource, image analysis software

**Keywords:** magnetic resonance, python, neuroimaging, fmri

**Availability:** BSD License

**Resource Name:** NIPY

**Resource ID:** SCR_002489

**Alternate IDs:** nlx_155883

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

**Record Creation Time:** 20220129T080213+0000

**Record Last Update:** 20240815T053208+0000
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 28 mentions in open access literature.

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

Hallquist MN, et al. (2024) Reward-based option competition in human dorsal stream and transition from stochastic exploration to exploitation in continuous space. Science advances, 10(8), eadj2219.


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. (2022) Early stressful experiences are associated with reduced neural responses to naturalistic emotional and social content in children. Developmental cognitive neuroscience, 57, 101152.


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


