**Analysis of Functional NeuroImages**

**RRID:** SCR_005927  
**Type:** Tool

**Proper Citation**

Analysis of Functional NeuroImages (RRID:SCR_005927)

**Resource Information**

**URL:** [http://afni.nimh.nih.gov/afni/](http://afni.nimh.nih.gov/afni/)

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**Description:** Set of (mostly) C programs that run on X11+Unix-based platforms (Linux, Mac OS X, Solaris, etc.) for processing, analyzing, and displaying functional MRI (FMRI) data defined over 3D volumes and over 2D cortical surface meshes. AFNI is freely distributed as source code plus some precompiled binaries.

**Resource Type:** Resource, source code, data analysis software, data processing software, software application, data visualization software, software resource, software toolkit

**Keywords:** c program, unix, fmri, solaris, nifti-1 support, 2d surface analysis, 3d surface analysis, visualization

**Parent Organization:** National Institute of Mental Health

**Funding Agency:** NIMH

**Related resources:** BASH4RfMRI

**Availability:** Free, Open Source, Runs on Linux, Runs on Mac OS

**Website Status:** Last checked up

**Abbreviations:** AFNI

**Resource Name:** Analysis of Functional NeuroImages
Resource ID: SCR_005927
Alternate IDs: nif-0000-00259
Alternate URLs: http://www.nitrc.org/projects/afni

Ratings and Alerts

- 4.5 / 5 (18 votes) Rated at NITRC http://www.nitrc.org/projects/afni

No alerts have been found for Analysis of Functional NeuroImages.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1338 mentions in open access literature.

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


Wilcox CE, et al. (2020) Brain activation and subjective anxiety during an anticipatory anxiety task is related to clinical outcome during prazosin treatment for alcohol use disorder.


Wierenga CE, et al. (2020) Increased anticipatory brain response to pleasant touch in women remitted from bulimia nervosa. Translational psychiatry, 10(1), 236.

