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/

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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.

Abbreviations: AFNI

Synonyms: AFNI and NIfTI Server, AFNI NIfTI Server

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

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

Funding Agency: NIMH

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

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

Ratings and Alerts
Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1514 mentions in open access literature.

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


Guo H, et al. (2021) Structural and Functional Brain Changes in Hemodialysis Patients with End-Stage Renal Disease: DTI Analysis Results and ALFF Analysis Results. International journal of nephrology and renovascular disease, 14, 77-86.