Neuroimaging Informatics Technology Initiative

RRID:SCR_003141
Type: Tool

Proper Citation

Neuroimaging Informatics Technology Initiative (RRID:SCR_003141)

Resource Information

URL: http://nifti.nimh.nih.gov/

Description: Coordinated and targeted service, training, and research to speed the development and enhance the utility of informatics tools related to neuroimaging. The initial focus will be on tools that are used in fMRI. If NIfTI proves useful in addressing informatics issues in the fMRI research community, it may be expanded to address similar issues in other areas of neuroimaging. Objectives of NIfTI * Enhancement of existing informatics tools used widely in neuroimaging research * Dissemination of neuroimaging informatics tools and information about them * Community-based approaches to solving common problems, such as lack of interoperability of tools and data * Unique training activities and research career development opportunities to those in the tool-user and tool-developer communities * Research and development of the next generation of neuroimaging informatics tools

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Resource Type: Resource, knowledge environment, training resource

Keywords: neuroimaging, neuroinformatics, technology, service, training, research, mri, fmri, software, algorithm or reusable library, c, computed tomography, developers, information resource, java, matlab, magnetic resonance, nifti, other information resource, pet, spect, software

Resource ID: SCR_003141

Parent Organization: National Institute of Mental Health

Funding Agency: NIH Blueprint for Neuroscience Research, NIMH, NINDS
Related resources: GIFTI

Website Status: Last checked down

Alternate IDs: nif-0000-00561

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

Old URLs: http://www.bic.mni.mcgill.ca/nifti/

Abbreviations: NIfTI

Mentions Count: 53

Ratings and Alerts

- 4.5 / 5 (3 votes) Rated at NITRC http://www.nitrc.org/projects/nifti

No alerts have been found for Neuroimaging Informatics Technology Initiative.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 53 mentions in open access literature.

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


Haneda J, et al. (2019) A Comparison of Techniques for Correcting Eddy-current and Motion-


familiar melodies in younger and older adults. Frontiers in neuroscience, 9, 356.