**Neuroimaging Informatics Technology Initiative**

**RRID:** SCR_003141  
**Type:** Tool

**Proper Citation**

Neuroimaging Informatics Technology Initiative (RRID:SCR_003141)

**Resource Information**


**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

**Resource Name:** Neuroimaging Informatics Technology Initiative

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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: 49

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 49 mentions in open access literature.

Listed below are recent publications. The full list is available at scicrunch.


