Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

NITRC-IR

RRID:SCR_004162
Type: Tool

Proper Citation

NITRC-IR (RRID:SCR_004162)

Resource Information

URL: http://www.nitrc.org/ir/

Proper Citation: NITRC-IR (RRID:SCR_004162)

Description: Data repository for neuroimaging data in DICOM and NIFTI formats. It allows users to search for and freely download publicly available data sets relating to normal subjects and those with diagnoses such as: schizophrenia, ADHD, autism, and Parkinson's disease.XNAT-based image registry that supports both NIfTI and DICOM images to promote re-use and integration of NIH funded data.

Abbreviations: NITRC IR

Synonyms: NeuroImaging Tools and Resources Collaboratory Image Repository, NITRC Image Repository

Resource Type: catalog, database, data repository, data or information resource, image database, image repository, storage service resource, service resource

Defining Citation: PMID:26044860

Keywords: database, neuroimaging, magnetic resonance, mri, image collection, nifti, dicom

Related Condition: Bipolar Disorder, Schizophrenia, Parkinson's disease, ADHD

Funding: NINDS R44 NS074540;
NIBIB U24 EB023398

Availability: Free, Available for download, Freely available

Resource Name: NITRC-IR

Resource ID: SCR_004162

Alternate IDs: nlx_18447, SCR_015623

Record Creation Time: 20220129T080223+0000

Record Last Update: 20250417T065153+0000

Ratings and Alerts

No rating or validation information has been found for NITRC-IR.

No alerts have been found for NITRC-IR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Hegarty AK, et al. (2020) Salience network functional connectivity is spatially heterogeneous across sensorimotor cortex in healthy humans. NeuroImage, 221, 117177.

Kennedy DN, et al. (2019) Everything Matters: The ReproNim Perspective on Reproducible Neuroimaging. Frontiers in neuroinformatics, 13, 1.

Ozyurt IB, et al. (2018) Foundry: a message-oriented, horizontally scalable ETL system for scientific data integration and enhancement. Database : the journal of biological databases and curation, 2018.

Ghosh SS, et al. (2017) A very simple, re-executable neuroimaging publication. F1000Research, 6, 124.

Honor LB, et al. (2016) Data Citation in Neuroimaging: Proposed Best Practices for Data Identification and Attribution. Frontiers in neuroinformatics, 10, 34.

Kennedy DN, et al. (2016) The NITRC image repository. NeuroImage, 124(Pt B), 1069.

Halchenko YO, et al. (2015) Four aspects to make science open "by design" and not as an after-thought. GigaScience, 4, 31.

Mennes M, et al. (2013) Making data sharing work: the FCP/INDI experience. NeuroImage, 82, 683.