XNAT - The Extensible Neuroimaging Archive Toolkit

RRID:SCR_003048
Type: Tool

Proper Citation

XNAT - The Extensible Neuroimaging Archive Toolkit (RRID:SCR_003048)

Resource Information

URL: http://www.xnat.org

Proper Citation: XNAT - The Extensible Neuroimaging Archive Toolkit (RRID:SCR_003048)

Description: Software platform designed to facilitate common management and productivity tasks for neuroimaging and associated data.

Abbreviations: XNAT

Synonyms: Extensible Neuroimaging Archive Toolkit, Extensible Neuroimaging Archive Toolkit (XNAT)

Resource Type: source code, software resource, data processing software, data management software, software application

Defining Citation: PMID:17426351

Keywords: analyze, client application, collaboration, data archive, data management, data sharing, data store, informatics, metadata, middleware, middleware engine, neuroinformatics, open source, productivity task, quality control, sharing, software platform, user interface, workflow, xml schema, neuroimaging, mri, processing, image, clinical, dicom, anonymization, clinical assessment, application, ct, database application, eeg, meg, ecog, java, magnetic resonance, nifti-1, os independent, pet, spect, platform, web environment, FASEB list

Funding Agency: NIBIB, NIBIB

Availability: Free, Available for download, Freely available
Resource Name: XNAT - The Extensible Neuroimaging Archive Toolkit

Resource ID: SCR_003048

Alternate IDs: nif-0000-00531


Ratings and Alerts

- 3.5 / 5 (6 votes) Rated at NITRC http://www.nitrc.org/projects/xnat

No alerts have been found for XNAT - The Extensible Neuroimaging Archive Toolkit.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 42 mentions in open access literature.

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


Vainio T, et al. (2021) Performance of a 3D convolutional neural network in the detection of


Keuss SE, et al. (2019) Incidental findings on brain imaging and blood tests: results from the first phase of Insight 46, a prospective observational substudy of the 1946 British birth cohort. BMJ open, 9(7), e029502.