Resource Summary Report

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LONI MiND

RRID:SCR_004820
Type: Tool

Proper Citation

LONI MiND (RRID:SCR_004820)

Resource Information

URL: http://mind.loni.usc.edu

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Description: The MiND: Metadata in NIfTI for DWI framework enables data sharing and software interoperability for diffusion-weighted MRI. This site provides specification details, tools, and examples of the MiND mechanism for representing important metadata for DWI data sets at various stages of post-processing. MiND framework provides a practical solution to the problem of interoperability between DWI analysis tools, and it effectively expands the analysis options available to end users. To assist both users and developers in working with MiND-formatted files, we provide a number of software tools for download. * MiNDHeader A utility for inspecting MiND-extended files. * I/O Libraries Programming libraries to simplify writing and parsing MiND-formatted data. * Sample Files Example files for each MiND schema. * DIRAC LONI''s Diffusion Imaging Reconstruction and Analysis Collection is a DWI processing suite which utilizes the MiND framework.

Abbreviations: MiND

Synonyms: MiND: Metadata in NIfTI for DWI, Metadata in NIfTI for DWI

Resource Type: service resource, software resource

Defining Citation: PMID:20206274

Keywords: diffusion magnetic resonance imaging, metadata, dwi, dti, software interoperability, data sharing

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NICHD HD050735

Resource Name: LONI MiND

Resource ID: SCR_004820

Alternate IDs: nlx_143920

Old URLs: http://mind.loni.ucla.edu/

Record Creation Time: 20220129T080226+0000

Record Last Update: 20250522T060219+0000

Ratings and Alerts

No rating or validation information has been found for LONI MiND.

No alerts have been found for LONI MiND.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.