Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

Diffusion MRI - In-vivo and Phantom Data

RRID:SCR_009464
Type: Tool

Proper Citation

Diffusion MRI - In-vivo and Phantom Data (RRID:SCR_009464)

Resource Information

URL: http://www.nitrc.org/projects/diffusion-data

Proper Citation: Diffusion MRI - In-vivo and Phantom Data (RRID:SCR_009464)

Description: An open-data initiative for the distributation of common datasets for the evaluation and validation of diffusion MRI processing methods. http://www.dkfz.de/en/medphysrad/projectgroups/dwi/DTI_projects.html#inhalt3

Abbreviations: Diffusion MRI - In-vivo and Phantom Data

Resource Type: data or information resource, data set

Keywords: magnetic resonance, nifti, nrrd

Funding:

Availability: BSD/MIT-Style Open unspecified license License

Resource Name: Diffusion MRI - In-vivo and Phantom Data

Resource ID: SCR_009464

Alternate IDs: nlx_155611

Record Creation Time: 20220129T080253+0000

Record Last Update: 20250410T065833+0000

Ratings and Alerts

No rating or validation information has been found for Diffusion MRI - In-vivo and Phantom Data.

No alerts have been found for Diffusion MRI - In-vivo and Phantom Data.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Neher PF, et al. (2017) Fiber tractography using machine learning. NeuroImage, 158, 417.

Yeh FC, et al. (2013) Deterministic diffusion fiber tracking improved by quantitative anisotropy. PloS one, 8(11), e80713.