

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

R-package for adaptive DWI analysis

RRID:SCR_002528

Type: Tool

Proper Citation

R-package for adaptive DWI analysis (RRID:SCR_002528)

Resource Information

URL: <http://www.nitrc.org/projects/rdti/>

Proper Citation: R-package for adaptive DWI analysis (RRID:SCR_002528)

Description: The package dti provides methods for structural adaptive smoothing of diffusion weighted data in the context of the diffusion tensor model. Through its edge preserving properties they reduce data noise without compromising significant structures.

Abbreviations: R-package for adaptive DWI analysis

Resource Type: data processing software, image processing software, software application, software resource

Keywords: afni brik, analyze, console (text based), dicom, fortran, macos, microsoft, magnetic resonance, nifti, posix/unix-like, r, diffusion weighted, dti

Availability: Free

Resource Name: R-package for adaptive DWI analysis

Resource ID: SCR_002528

Alternate IDs: nlx_155934

License: GNU General Public License

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260821T193644+0000

Ratings and Alerts

No rating or validation information has been found for R-package for adaptive DWI analysis.

No alerts have been found for R-package for adaptive DWI analysis.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.