

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## R-package for adaptive DWI analysis

RRID:SCR\_002528

Type: Tool

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### Proper Citation

R-package for adaptive DWI analysis (RRID:SCR\_002528)

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### 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:** 20260905T132449+0000

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### 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.