

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

Create DWI Atlas

RRID:SCR_009455

Type: Tool

Proper Citation

Create DWI Atlas (RRID:SCR_009455)

Resource Information

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

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Description: This package is a set of three slicer modules which together are able to compute a DWI Atlas given a set of DWI's. The modules included are: # A Groupwise Registration module -> compute's a deformation field for each DWI, using, for example, FA maps as input # Warp DWI module -> used to warp each DWI using the deformation from (1) # DWI Averager -> used to average the set of warped DWI's producing the final DWI Atlas

Abbreviations: Create DWI Atlas

Resource Type: software toolkit, software resource

Keywords: magnetic resonance

Availability: 3D Slicer License

Resource Name: Create DWI Atlas

Resource ID: SCR_009455

Alternate IDs: nlx_155601

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260729T044220+0000

Ratings and Alerts

No rating or validation information has been found for Create DWI Atlas.

No alerts have been found for Create DWI Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.