UNC Human DTI Brain Atlas

RRID:SCR_009516
Type: Tool

Proper Citation

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Resource Information

URL: http://www.nitrc.org/projects/dti_brain_atlas/

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Description: Human DTI brain atlases have been generated at UNC-Chapel Hill for several age groups, by iterative joint deformable registration of training datasets into a single unbiased DTI average image. Atlases packages include an atlas DTI tensor image, atlas DTI property images (FA, MD, AD, RD), and single tensor tractography based fiber tracts of major tracts with related 3D planes for fiber profile information: genu, splenium, anterior and posterior limb of internal capsule, uncinate fasciculus.

Abbreviations: UNC Human DTI Brain Atlas

Resource Type: atlas, data set, data or information resource

Keywords: atlas data, magnetic resonance, dti, genu, splenium, anterior limb of internal capsule, posterior limb of internal capsule, uncinate fasciculus

Funding:

Availability: Creative Commons Attribution-NonCommercial-ShareAlike License

Resource Name: UNC Human DTI Brain Atlas

Resource ID: SCR_009516

Alternate IDs: nlx_155678

Record Creation Time: 20220129T080253+0000

Record Last Update: 20250412T055425+0000

Ratings and Alerts

No rating or validation information has been found for UNC Human DTI Brain Atlas.

No alerts have been found for UNC Human DTI Brain Atlas.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.