SRI24 Atlas: Normal Adult Brain Anatomy
RRID:SCR_002551
Type: Tool

Proper Citation

SRI24 Atlas: Normal Adult Brain Anatomy (RRID:SCR_002551)

Resource Information

URL: http://www.nitrc.org/projects/sri24/

Description: An MRI-based atlas of normal adult human brain anatomy, generated by template-free nonrigid registration from images of 24 normal control subjects. The atlas comprises T1, T2, and PD weighted structural MRI, tissue probability maps (GM, WM, CSF), maximum-likelihood tissue segmentation, DTI-based measures (FA, MD, longitudinal and transversal diffusivity), and two labels maps of cortical regions and subcortical structures. The atlas is provided at 1mm isotropic image resolution in Analyze, NIFTI, and Nrrd format. We are also providing an experimental packaging for use with SPM8.

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

Keywords: analyze, model, magnetic resonance, nifti, nrrd, neuroanatomy, adult human, brain, mri, dti

Resource ID: SCR_002551

Parent Organization: Stanford Research Institute International

Related Condition: Normal

Funding Agency: NIA, NIAAA

References: PMID: 20017133
Availability: Creative Commons Attribution-ShareAlike License, v3

Website Status: Last checked up

Alternate IDs: nlx_155957

Abbreviations: SRI24 Atlas, SRI24, sri24-atlas

Mentions Count: 10

Ratings and Alerts

No rating or validation information has been found for SRI24 Atlas: Normal Adult Brain Anatomy.

No alerts have been found for SRI24 Atlas: Normal Adult Brain Anatomy.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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


