IIT Human Brain Atlas
RRID:SCR_009587
Type: Tool

Proper Citation

IIT Human Brain Atlas (RRID:SCR_009587)

Resource Information

URL: http://www.iit.edu/~mri/

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Description: Atlas that contains new anatomical, DTI, HARDI templates and probabilistic gray matter labels of the adult human brain in ICBM-152 space. Artifact-free MRI data from 72 human subjects was used in the development of the atlas. All diffusion MRI data collection was conducted using Turboprop, and spatial normalization was accomplished in a population-based fashion. A description of the contents of the atlas can be found in the Downloads link. NOTE: The files of the older IIT2 DTI Brain Template are still available. However, the new DTI template of the IIT Human Brain Atlas (v.3) is of superior quality and allows more accurate registration across subjects.

Abbreviations: IIT Human Brain Atlas

Synonyms: The IIT Human Brain Atlas (v.3), Illinois Institute of Technology Human Brain Atlas, IIT Human Brain Atlas (v.3)

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

Defining Citation: PMID:21218175

Keywords: atlas data, magnetic resonance, adult human, dti

Availability: Other/Commercial license License, Http://www.iit.edu/~mri/Downloads.html

Resource Name: IIT Human Brain Atlas

Resource ID: SCR_009587
Alternate IDs: nlx_155774

Alternate URLs: http://www.nitrc.org/projects/iit

Ratings and Alerts

- 5 / 5 (6 votes) Rated at NITRC http://www.nitrc.org/projects/iit

No alerts have been found for IIT Human Brain Atlas.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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


