

Resource Summary Report

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NTU-DSI-122: a DSI template in ICBM-152 space

RRID:SCR_014155

Type: Tool

Proper Citation

NTU-DSI-122: a DSI template in ICBM-152 space (RRID:SCR_014155)

Resource Information

URL: <http://www.nitrc.org/projects/ntu-dsi-122/>

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Description: A diffusion spectrum imaging (DSI) template constructed in the standard ICBM-152 space from 122 healthy adults. The template was built through incorporating the macroscopic anatomical information using high-resolution T1-weighted images and the microscopic structural information obtained from DSI datasets, rendering it to achieve a high anatomical matching to the ICBM-152 space. This template can serve as a representative DSI dataset for a healthy adult population. It is released in its original DWI format.

Resource Type: data or information resource, image, map, radiographic image

Defining Citation: [PMID:26095830](#)

Keywords: dsi, template, map, image, human brain

Availability: Public, Available to the research community

Resource Name: NTU-DSI-122: a DSI template in ICBM-152 space

Resource ID: SCR_014155

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Record Creation Time: 20220129T080319+0000

Record Last Update: 20260912T200102+0000

Ratings and Alerts

No rating or validation information has been found for NTU-DSI-122: a DSI template in ICBM-152 space.

No alerts have been found for NTU-DSI-122: a DSI template in ICBM-152 space.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Isaac Tseng WY, et al. (2021) Microstructural differences in white matter tracts across middle to late adulthood: a diffusion MRI study on 7167 UK Biobank participants. *Neurobiology of aging*, 98, 160.