

Resource Summary Report

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Mapping Population-based Structural Connectomes

RRID:SCR_016232

Type: Tool

Proper Citation

Mapping Population-based Structural Connectomes (RRID:SCR_016232)

Resource Information

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

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Description: Data analysis software that can simultaneously characterize a large number of white matter bundles within and across different subjects for group analysis. It has three major components: construction of the structural connectome for the whole brain, low-dimensional representation of streamlines in each connection, and multi-level connectome analysis.

Resource Type: software application, software resource, data analysis software, data processing software

Keywords: dwi, t1, tractography, algorithm, white matter, bundle, gray matter, shape, analysis, network, workflow

Funding: NIMH MH086633;
NIMH MH092335;
NSF SES-1357666;
NSF DMS-1407655;
CPRIT RR150054;
NSF DMS1127914

Availability: Free for non-commercial use, Available for download

Resource Name: Mapping Population-based Structural Connectomes

Resource ID: SCR_016232

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260729T044412+0000

Ratings and Alerts

No rating or validation information has been found for Mapping Population-based Structural Connectomes.

No alerts have been found for Mapping Population-based Structural Connectomes.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.