Resource Summary Report

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DICCCOL predictor

RRID:SCR_009554
Type: Tool

Proper Citation

DICCCOL predictor (RRID:SCR_009554)

Resource Information

URL: http://caid.cs.uga.edu/?name=software

Proper Citation: DICCCOL predictor (RRID:SCR_009554)

Description: A software toolbox to predict 358 DICCCOL landmarks (Dense Individualized and Common Connectivity-based Cortical landmarks (http://dicccol.cs.uga.edu)) on a new brain given b0, brain surface data and DTI derived fiber data (vtk format). Each DICCCOL landmark is defined by group-wise consistent white-matter fiber connection patterns derived from diffusion tensor imaging (DTI) data. DICCCOL aims to provide large-scale cortical landmarks with finer granularity, better functional homogeneity, more accurate functional localization, and automatically-established cross-subjects correspondence.

Abbreviations: DICCCOL

Synonyms: Dense Individualized and Common Connectivity-based Cortical Landmarks predictor

Resource Type: software toolkit, software resource

Keywords: c++, linux, magnetic resonance, posix/unix-like, dti

Availability: Open unspecified license, GPL-Style Open unspecified license

Resource Name: DICCCOL predictor

Resource ID: SCR_009554

Alternate IDs: nlx_155734

Alternate URLs: http://www.nitrc.org/projects/dicccol_0_1

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260729T044219+0000

Ratings and Alerts

No rating or validation information has been found for DICCCOL predictor.

No alerts have been found for DICCCOL predictor.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.