Resource Summary Report

Generated by NIF on May 23, 2025

CMIND PY

RRID:SCR_014097

Type: Tool

Proper Citation

CMIND PY (RRID:SCR_014097)

Resource Information

URL: http://www.nitrc.org/projects/cmind_py_2014/

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Description: A python toolbox for analysis of MRI images. It relies on calls to a number of widely tested algorithms from the FMRIB software library (FSL) and the advanced normalization tools (ANTS) to provide analysis of simultaneously acquired ASL/BOLD fMRI data. It was developed for analyzing the datasets collected as part of the Cincinnati MR Imaging of NeuroDevelopment (C-MIND) project.

Synonyms: CMIND-PY

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

Keywords: python, toolbox, software toolkit, image analysis software, mri

Funding:

Availability: Public

Resource Name: CMIND PY

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Alternate URLs: https://research.cchmc.org/c-mind-db/py-doc/html/

Record Creation Time: 20220129T080319+0000

Record Last Update: 20250523T055017+0000

Ratings and Alerts

No rating or validation information has been found for CMIND PY.

No alerts have been found for CMIND PY.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.