

Resource Summary Report

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IDeA Lab brain image processing suite

RRID:SCR_009495

Type: Tool

Proper Citation

IDeA Lab brain image processing suite (RRID:SCR_009495)

Resource Information

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

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Description: Suite of tools for brain image analysis. Image manipulation, 2D visualization, linear alignment, BBSI, template-based bias correction, skullstrip. GUI Image analysis tools. Now modified to read/write single file nifti (.nii) format. Other packages to be added.

Abbreviations: IDeA Lab brain image processing suite

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

Keywords: analyze, c++, console (text based), csh/tcsh, image display, image-to-image, image-to-template, intermodal, intersubject, linux, magnetic resonance, nifti, nonlinear warp, posix/unix-like, quantification, registration, resampling, spatial transformation, spline interpolation, tri-linear, two dimensional display, unix shell, visualization, volume measurement, volumetric analysis, warping

Resource Name: IDeA Lab brain image processing suite

Resource ID: SCR_009495

Alternate IDs: nlx_155644

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260821T193902+0000

Ratings and Alerts

No rating or validation information has been found for IDeA Lab brain image processing suite.

No alerts have been found for IDeA Lab brain image processing suite.

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 [NIF](#) .

Muraro MJ, et al. (2016) A Single-Cell Transcriptome Atlas of the Human Pancreas. Cell systems, 3(4), 385.