Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2024

LONI Brain Parser

RRID:SCR_009572
Type: Tool

Proper Citation

LONI Brain Parser (RRID:SCR_009572)

Resource Information

URL: http://www.loni.usc.edu/Software/BrainParser

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Description: Software that uses a novel statistical-learning technique to segment brain regions of interest (ROIs) based on a training set of data and generates 3D MRI volumes. The software comes pre-trained on a provided data set but can be retrained to work with your desired regions of interest.

Abbreviations: Brain Parser

Synonyms: BrainParser

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

Keywords: analyze, anatomic, application, c++, console (text based), labeling, linux, microsoft, magnetic resonance, posix/unix-like, region of interest, segmentation, sh/bash, unix shell, windows, windows nt/2000, windows vista, workflow

Funding Agency: NIBIB, NCRR, NCRR

Availability: GNU General Public License, LONI Software License

Resource Name: LONI Brain Parser

Resource ID: SCR_009572

Alternate IDs: nlx_155783

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

Ratings and Alerts

No rating or validation information has been found for LONI Brain Parser.

No alerts have been found for LONI Brain Parser.

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 FDI Lab - SciCrunch.org.

Prinster A, et al. (2017) Cortical representation of different taste modalities on the gustatory cortex: A pilot study. PloS one, 12(12), e0190164.