BioImage Suite

RRID:SCR_002986
Type: Tool

Proper Citation

BioImage Suite (RRID:SCR_002986)

Resource Information

URL: https://bioimagesuiteweb.github.io/webapp/index.html

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Description: Web applications for analysis of multimodal/multispecies neuroimaging data. Image analysis software package. Has facilities for DTI and fMRI processing. Capabilities for both neuro/cardiac and abdominal image analysis and visualization. Many packages are extensible, and provide functionality for image visualization and registration, surface editing, cardiac 4D multi-slice editing, diffusion tensor image processing, mouse segmentation and registration, and much more. Can be intergrated with other biomedical image processing software, such as FSL, AFNI, and SPM.

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

References: PMID:21249532

Keywords: Analysis, multimodal, multispecies, neuroimaging, data, DTI, fMRI, processing, visualization, registration, surface, editing, BRAIN Initiative

Parent Organization: Yale University; Connecticut; USA

Funding Agency: NIBIB, NIMH

Related resources: 3D Slicer

Availability: Free, Available for download Freely available

Website Status: Last checked up
Resource Name: BioImage Suite
Resource ID: SCR_002986
Alternate IDs: nif-0000-30179
Old URLs: http://bioimagesuite.yale.edu/index.aspx

Ratings and Alerts

- 3.5 / 5 (4 votes) Rated at NITRC http://www.nitrc.org/projects/bioimagesuite

No alerts have been found for BioImage Suite.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


