BioImage Suite

RRID:SCR_002986
Type: Tool

Proper Citation

BioImage Suite (RRID:SCR_002986)

Resource Information

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

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 integrated with other biomedical image processing software, such as FSL, AFNI, and SPM.

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

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

Resource ID: SCR_002986

Parent Organization: Yale University; Connecticut; USA

Funding Agency: NIBIB, NIMH

Related resources: 3D Slicer

References: PMID:21249532
Availability: Free, Available for download Freely available

Website Status: Last checked up

Alternate IDs: nif-0000-30179


Old URLs: http://bioimagesuite.yale.edu/index.aspx

Mentions Count: 15

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 15 mentions in open access literature.

Listed below are recent publications. The full list is available at scicrunch.


Younis FM, et al. (2016) Telmisartan-mediated metabolic profile conferred brain protection in diabetic hypertensive rats as evidenced by magnetic resonance imaging, behavioral studies


