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

**Alternate URLs:** http://www.nitrc.org/projects/bioimagesuite, https://medicine.yale.edu/bioimaging/suite/

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

**Mentions Count:** 15

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**Ratings and Alerts**


  No alerts have been found for BioImage Suite.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We found 17 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](http://www.nitrc.org/projects/bioimagesuite).


