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

Synonyms: Bioimagesuite Web

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

Defining Citation: PMID:21249532

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

Funding Agency: NIBIB, NIBIB, NIMH

Availability: Free, Available for download Freely available

Resource Name: BioImage Suite

Resource ID: SCR_002986
**Alternate IDs:** nif-0000-30179


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

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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 39 mentions in open access literature.

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


Basabrain MS, et al. (2022) Formation of Three-Dimensional Spheres Enhances the Neurogenic Potential of Stem Cells from Apical Papilla. Bioengineering (Basel, Switzerland), 9(11).


