

Resource Summary Report

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Farsight Toolkit

RRID:SCR_001728

Type: Tool

Proper Citation

Farsight Toolkit (RRID:SCR_001728)

Resource Information

URL: http://www.farsight-toolkit.org/wiki/FARSIGHT_Toolkit

Proper Citation: Farsight Toolkit (RRID:SCR_001728)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 23, 2022. A collection of software modules for image data handling, pre-processing, segmentation, inspection, editing, post-processing, and secondary analysis. These modules can be scripted to accomplish a variety of automated image analysis tasks. All of the modules are written in accordance with software practices of the Insight Toolkit Community. Importantly, all modules are accessible through the Python scripting language which allows users to create scripts to accomplish sophisticated associative image analysis tasks over multi-dimensional microscopy image data. This language works on most computing platforms, providing a high degree of platform independence. Another important design principle is the use of standardized XML file formats for data interchange between modules.

Abbreviations: FARSIGHT

Synonyms: FARSIGHTWiki

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

Defining Citation: [PMID:24808857](#)

Keywords: editing, 2d, 3d, algorithm, analysis, bio-format, computational, data, graphical, inspection, metadata, microscopy, morphological, morphology, pixel, processing, segmentation, taxonomy, image

Funding: NIBIB R01-EB005157;
NSF EEC-9986821;
NIBIB R01EB005157

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Farsight Toolkit

Resource ID: SCR_001728

Alternate IDs: nif-0000-10227

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260728T043119+0000

Ratings and Alerts

No rating or validation information has been found for Farsight Toolkit.

No alerts have been found for Farsight Toolkit.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Lu Y, et al. (2015) Quantitative arbor analytics: unsupervised harmonic co-clustering of populations of brain cell arbors based on L-measure. Neuroinformatics, 13(1), 47.

Lou X, et al. (2014) A rapid and efficient 2D/3D nuclear segmentation method for analysis of early mouse embryo and stem cell image data. Stem cell reports, 2(3), 382.