

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## 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](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:** data processing software, image analysis software, image processing software, software application, software resource, 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:** 20260829T182101+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 [NIF](#) .

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.