JIST: Java Image Science Toolkit
RRID:SCR_008887
Type: Tool

Proper Citation

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Resource Information

URL: http://www.nitrc.org/projects/jist/

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Description: A native Java-based imaging processing environment similar to the ITK/VTK paradigm. Initially developed as an extension to MIPAV (CIT, NIH, Bethesda, MD), the JIST processing infrastructure provides automated GUI generation for application plug-ins, graphical layout tools, and command line interfaces. This repository maintains the current multi-institutional JIST development tree and is recommended for public use and extension. JIST was originally developed at IACL and MediC (Johns Hopkins University) and is now also supported by MASI (Vanderbilt University).

Abbreviations: JIST

Synonyms: Java Image Science Toolkit

Resource Type: data processing software, software application, software resource

Defining Citation: PMID:20077162

Keywords: experimental control, modeling, quantification, segmentation, shape analysis, spatial transformation, workflow, macos, windows, os independent, bsd, linux, sunos/solaris, java, afni brik, analyze, cor, dicom, gifti, mgh/mgz, minc, minc2, nifti-1, nrrd, philips par/rec, magnetic resonance

Funding Agency: NINDS, NINDS, NIA

Availability: GNU Lesser General Public License
Resource Name: JIST: Java Image Science Toolkit

Resource ID: SCR_008887

Alternate IDs: nlx_151344

Alternate URLs: https://sources.debian.org/src/jist/

Ratings and Alerts

No rating or validation information has been found for JIST: Java Image Science Toolkit.

No alerts have been found for JIST: Java Image Science Toolkit.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


