ImageJ
RRID:SCR_003070
Type: Tool

Proper Citation

ImageJ (RRID:SCR_003070)

Resource Information

URL: https://imagej.net/

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Description: Open source Java based image processing software program designed for scientific multidimensional images. ImageJ has been transformed to ImageJ2 application to improve data engine to be sufficient to analyze modern datasets.


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

Defining Citation: PMID:22930834, PMID:29187165, DOI:10.1038/nmeth.2089

Keywords: image, data, processing, analysis, datasets, visualization

Funding Agency: NINDS, NIGMS, Wellcome Trust Strategic Award, the Laboratory for Optical and Computational Instrumentation, the Morgridge Institute for Research, NIH, NIMH

Availability: Free, Available for download, Freely available

Resource Name: ImageJ

Resource ID: SCR_003070

Alternate IDs: rid_000070, nif-0000-30467, ascl:1206.013, 2012ascl.soft06013R, SCR_018407, SCR_018407

Old URLs: https://imagej.nih.gov/ij/, http://www.nitrc.org/projects/incf_imagej,

Ratings and Alerts

No rating or validation information has been found for ImageJ.

No alerts have been found for ImageJ.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 23019 mentions in open access literature.

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


Ávila-Ramírez ML, et al. (2023) Differential Gene Expression Pattern of Importin ?3 and NS5
in C6/36 Cells Acutely and Persistently Infected with Dengue Virus 2. Pathogens (Basel, Switzerland), 12(2).


Zhang R, et al. (2023) PMN-MDSCs modulated by CCL20 from cancer cells promoted breast cancer cell stemness through CXCL2-CXCR2 pathway. Signal transduction and targeted therapy, 8(1), 97.


Tsai WJ, et al. (2023) Structural basis underlying the synergism of NADase and SLO during group A Streptococcus infection. Communications biology, 6(1), 124.


Andronache I, et al. (2023) Fractal algorithms and RGB image processing in scribal and ink identification on an 1819 secret initiation manuscript to the "Philike Hetaereia". Scientific reports, 13(1), 1735.
