ImageJ
RRID:SCR_003070
Type: Tool

Proper Citation

ImageJ (RRID:SCR_003070)

Resource Information

URL: https://imagej.net/

Proper Citation: ImageJ (RRID:SCR_003070)

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, image analysis software, software resource, software toolkit, software application, image processing software

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: ascl:1206.013, rid_000070, Q1659584, 2012ascl.soft06013R, nif-0000-30467, SCR_018407
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 24255 mentions in open access literature.

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


Amin HM, et al. (2024) KMT2D preferentially binds mRNAs of the genes it regulates, suggesting a role in RNA processing. Protein science : a publication of the Protein Society, 33(1), e4847.


Reyes JM, et al. (2024) Hematologic DNMT3A reduction and high-fat diet synergize to promote weight gain and tissue inflammation. iScience, 27(3), 109122.


Fioretto BS, et al. (2024) Pharmacological Stimulation of Soluble Guanylate Cyclase

Burks KH, et al. (2024) ANGPTL3 deficiency impairs lipoprotein production and produces adaptive changes in hepatic lipid metabolism. Journal of lipid research, 65(2), 100500.


Xie Y, et al. (2024) Quantitative ultrasound image assessment of the optic nerve subarachnoid space during 90-day head-down tilt bed rest. NPJ microgravity, 10(1), 9.

Zhang J, et al. (2024) TIPARP as a prognostic biomarker and potential immunotherapeutic target in male papillary thyroid carcinoma. Cancer cell international, 24(1), 34.


Lutfy RH, et al. (2024) Transcranial Irradiation Mitigates Paradoxical Sleep Deprivation Effect in an Age-Dependent Manner: Role of BDNF and GLP-1. Neurochemical research, 49(4), 919.


Xia Z, et al. (2024) EP300 restores the glycolytic activity and anti-tumor function of CD8+ cytotoxic T cells in nasopharyngeal carcinoma. iScience, 27(2), 108957.


Ranieri R, et al. (2024) Fermentative processes for the upcycling of xylose to xylitol by immobilized cells of Pichia fermentans WC1507. Frontiers in bioengineering and biotechnology, 12, 1339093.