Resource Summary Report

Generated by kravitz2 on Sep 17, 2026

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.

Synonyms: Image J, ImageJ - Image Processing and Analysis in Java, ImageJ2, ImageJ

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

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

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

Funding: NIGMS RC2 GM092519;
NIH ;
NIMH ;
NINDS ;
the Laboratory for Optical and Computational Instrumentation ;
the Morgridge Institute for Research ;
Wellcome Trust Strategic Award 095931

Availability: Free, Available for download, Freely available

Resource Name: ImageJ

Resource ID: SCR_003070

Alternate IDs: ascl:1206.013, rid_000070, Q1659584, 2012ascl.soft06013R, SCR_018407, nif-0000-30467

Alternate URLs: https://imagej.net/ij/, http://rsbweb.nih.gov/ij, https://imagej.nih.gov/ij/download.html, https://imagej.nih.gov/ij/, https://sources.debian.org/src/imagej/,

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

License: Simplified (2-clause) Berkeley Software Distribution (BSD)

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260912T200009+0000

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 29025 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Hanzawa A, et al. (2026) Actin Isovariant ACT2-Mediated Cellular Auxin Homeostasis Regulates Lateral Root Organogenesis in?? Arabidopsis thaliana. Cytoskeleton (Hoboken, N.J.), 83(6), 281.

Paranjpe MR, et al. (2026) Ontogeny of RSPO1, FOXL2, and RUNX1 during ovarian differentiation in the marsupial tammar wallaby. Developmental dynamics : an official publication of the American Association of Anatomists, 255(3), 340.

Jain S, et al. (2026) Hepatocyte-Specific MET Deletion Exacerbates Acetaminophen-Induced Hepatotoxicity in Mice. The American journal of pathology, 196(2), 388.

Yang Y, et al. (2026) PA-X 122V broadly determines the host shutoff activity of influenza A viruses. mBio, 17(2), e0343325.

Zhang H, et al. (2026) Multi-Omic Profiling of T Cell-Mediated Rejection After Kidney Transplantation Reveals B Cell Receptor Repertoire Expansion and Its Prognostic Relevance. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(1), e71407.

Matinha-Cardoso J, et al. (2026) Cyanobacterial Extracellular Vesicles as Protein Carriers: Towards Fish Vaccination. Microbial biotechnology, 19(1), e70294.

Fukushima K, et al. (2026) Relationship between pelvic incidence and hip, pelvic, and lumbar motion during squatting in healthy individuals with high and low pelvic incidence. Scientific reports, 16(1), 5831.

Shi M, et al. (2026) Structural insights into the Bre1-Lge1 and RNF20/RNF40-WAC interactions critical for H2B ubiquitination. Nucleic acids research, 54(2).

Zhou Z, et al. (2026) The lipid-metabolic enzyme HSD17B12 drives lysosomal degradation of PD-L1 potentiating anti-tumor immunity in a mouse model. PLoS biology, 24(1), e3003603.

Syeda MZ, et al. (2026) Stimulator of Interferon Genes Is a Fine-Tuner, but Not a Prime Mover, of Kidney Inflammation. The American journal of pathology, 196(2), 515.

Gies S, et al. (2026) Th17 cells favor migration and invasiveness of cervical cancer cells under hypoxia in an IGF2BP2-dependent manner. International journal of cancer, 158(11), 3021.

Bai M, et al. (2026) RrMYB2 Regulates Drought Stress via RrJMJ12-Dependent Epigenetic Modification in Rosa rugosa. Plant biotechnology journal, 24(3), 1578.

Chava S, et al. (2026) Loss of EHMT2 enhances NK cell-driven anti-tumor immunity through TGF-??1 suppression. EMBO molecular medicine, 18(1), 232.

Noguchi A, et al. (2026) CAPN15 is a non-proteasomal, ubiquitin-directed calpain protease that regulates cell adhesion by cleaving E-cadherin. The Journal of biological chemistry, 302(1), 111034.

Rodriguez C, et al. (2026) Protocol for inducing dorsal spinal sensory interneurons from mouse embryonic stem cell-derived neuromesodermal progenitors. STAR protocols, 7(1), 104307.

Banerjee A, et al. (2026) Silencing Ubiquitin-Specific Peptidase 10 Alleviates Persistent Corneal Epithelial Defect in Mice. The American journal of pathology, 196(2), 575.

Nakajo H, et al. (2026) Significance of amino acid recycling from vacuoles for viability and sporulation of yeast cells under starvation conditions. Scientific reports, 16(1).

McGovern HR, et al. (2026) Oil Things Bright and Beautiful? How Hydrocarbon Pollution Impacts Guppy Ornamentation. Ecology and evolution, 16(2), e73105.

Platenik M, et al. (2026) Evaluation of the Cutaneous Immunological Milieu Before and After Treatment With Meglumine Antimoniate in Dogs Naturally Affected by Leishmaniosis due to Leishmania infantum. Veterinary dermatology, 37(3), 455.

Liu S, et al. (2026) Porphyromonas gingivalis promotes oral squamous cell carcinoma progression via the IL-6/EZH2/Snai2 axis. Scientific reports, 16(1).