Resource Summary Report

Generated by RRID on Aug 4, 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: image processing software, software toolkit, software application, data processing software, image analysis software, software resource

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

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

Funding: NINDS ;
NIGMS RC2 GM092519;
Wellcome Trust Strategic Award 095931;
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

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: 20260804T043211+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 27070 mentions in open access literature.

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

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.

Miya K, et al. (2026) Essential Roles of Heparan Sulfate Endosulfatase Sulf1 in Reward and Aversion Learning Through Distinct Dopamine D1 and D2 Receptor Pathways in Male Mice. Journal of neurochemistry, 170(1), e70338.

Carbonara F, et al. (2026) New Insights from the Expression of the Mismatch Repair System in Pituitary Neuroendocrine Tumors. Endocrine pathology, 37(1), 2.

Melo WWP, et al. (2026) Effects of Clarified Açaí Supplementation and Photobiomodulation on the Parotid Glands of Rats Submitted to Chemotherapy. Journal of oral pathology & medicine : official publication of the International Association of Oral Pathologists and the American Academy of Oral Pathology, 55(1), 120.

Song X, et al. (2026) Alleviation of mutant TDP-43-mediated neuropathology by inducible stem cells in monkeys. International journal of biological sciences, 22(1), 25.

Sari E, et al. (2026) Gene duplication, horizontal gene transfer, and trait trade-offs drive evolution of postfire resource acquisition in pyrophilous fungi. Proceedings of the National Academy of Sciences of the United States of America, 123(1), e2519152123.

Dung PVT, et al. (2026) A calcium-sensing MCTP1/FYN/MEF2C circuit drives therapy-induced neuroendocrine prostate cancer. Neoplasia (New York, N.Y.), 71, 101251.

Liu J, et al. (2026) FERONIA kinase and PP2A antagonistically regulate salt tolerance in Arabidopsis. Current biology : CB, 36(2), 370.

Miranda K, et al. (2026) Loss of ?7 nicotinic acetylcholine receptor exacerbates adrenergic-induced cardiac damage. American journal of physiology. Cell physiology.

Huang X, et al. (2026) Integrin/CD44-targeted liposomes remodel the pulmonary microenvironment to alleviate acute exacerbation of pulmonary fibrosis. Journal of controlled release : official journal of the Controlled Release Society, 389, 114427.

Patel UA, et al. (2026) CRISPR Screen Identifies HDAC3 as a Novel Radiosensitizing Target in Small Cell Lung Cancer. Molecular cancer therapeutics, 25(1), 183.

Ware SA, et al. (2026) Normal cardiac lymphatics and their mimics. American journal of physiology. Heart and circulatory physiology, 330(1), H170.

Rao Y, et al. (2026) Ferroptosis modulates invasion and migration in prostate cancer PC-3M subclones. Experimental cell research, 454(2), 114847.

Forouhar Karadogan B, et al. (2026) Mapping cardiac innervation in the long QT syndrome type 1 transgenic mouse model using whole heart imaging. Cardiovascular pathology : the official journal of the Society for Cardiovascular Pathology, 81, 107804.

Wu J, et al. (2026) Methylnissolin mitigates microglia-mediated neuroinflammation and ischemic brain injury through PI3K/AKT and MAPK pathways. European journal of pharmacology, 1011, 178431.

Muppirala AN, et al. (2026) Tachykinin signaling defines distinct populations of glia in the enteric nervous system. Neuron.

Hou Y, et al. (2026) Dietary zinc ions inhibit virus-induced migrasome formation, potentially reducing viral transmission. The Journal of infection, 92(2), 106685.

Yan C, et al. (2026) RAS/MEK/PI3K pathway inhibition augments response to CD40 agonism by targeting CD11b+ Bregs thereby overcoming melanoma PD1-resistance. Nature communications, 17(1), 162.

Daniele LL, et al. (2026) Selective deletion of Slc2a1 from the RPE reveals that rods but not cones depend on glucose transport across the outer blood-retinal barrier. iScience, 29(1), 114450.