Resource Summary Report

Generated by ASWG on May 2, 2025

Fiji

RRID:SCR 002285

Type: Tool

Proper Citation

Fiji (RRID:SCR_002285)

Resource Information

URL: http://fiji.sc

Proper Citation: Fiji (RRID:SCR_002285)

Description: Software package as distribution of ImageJ and ImageJ2 together with Java, Java3D and plugins organized into coherent menu structure. Used to assist research in life sciences.

Abbreviations: Fiji

Synonyms: Fiji is just ImageJ

Resource Type: software resource, source code, data processing software, software

application, image processing software

Defining Citation: PMID:22743772

Keywords: imaging, microscopy, windows, linux, java, mac osx, bio.tools

Funding:

Availability: Free, Available for download, Freely available, Acknowledgement requested

Resource Name: Fiji

Resource ID: SCR_002285

Alternate IDs: SciRes_000137, biotools:Fiji

Alternate URLs: https://github.com/fiji/fiji, https://bio.tools/Fiji

License: GNU GPL

Record Creation Time: 20220129T080212+0000

Record Last Update: 20250502T055321+0000

Ratings and Alerts

No rating or validation information has been found for Fiji.

No alerts have been found for Fiji.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 31557 mentions in open access literature.

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

Yamao H, et al. (2025) Astrocytic determinant of the fate of long-term memory. Glia, 73(2), 309.

Kawatani K, et al. (2025) Human iPSC-Derived MSCs Induce Neurotrophic Effects and Improve Metabolic Activity in Acute Neuronal Injury Models. The Journal of neuroscience: the official journal of the Society for Neuroscience, 45(1).

Rao Z, et al. (2025) Injectable Autocatalytic Hydrogel Triggers Pyroptosis to Stimulate Anticancer Immune Response for Preventing Postoperative Tumor Recurrence. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(1), e2408415.

Ruiz Rosquete M, et al. (2025) ClearDepth: a simple, robust, and low-cost method to assess root depth in soil. The Plant journal: for cell and molecular biology, 121(1), e17177.

Diwaker D, et al. (2025) The gE/gl complex is necessary for kinesin-1 recruitment during alphaherpesvirus egress from neurons. Journal of virology, 99(1), e0165024.

Vargas-Ordaz E, et al. (2025) Novel application of metabolic imaging of early embryos using a light-sheet on-a-chip device: a proof-of-concept study. Human reproduction (Oxford, England), 40(1), 41.

Alter CL, et al. (2025) Nano Plasma Membrane Vesicle-Lipid Nanoparticle Hybrids for Enhanced Gene Delivery and Expression. Advanced healthcare materials, 14(1), e2401888.

Koch R, et al. (2025) Examining the potential involvement of NONO in TDP-43 proteinopathy in Drosophila. The European journal of neuroscience, 61(1), e16632.

Deutsch-Williams RJ, et al. (2025) FAP-Targeted Fluorescent Imaging Agents to Study Cancer-Associated Fibroblasts In Vivo. Bioconjugate chemistry, 36(1), 44.

Kartal B, et al. (2025) Targeted SPP1 Inhibition of Tumor-Associated Myeloid Cells Effectively Decreases Tumor Sizes. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(4), e2410360.

Borankova K, et al. (2025) Depleting chemoresponsive mitochondrial fission mediator DRP1 does not mitigate sarcoma resistance. Life science alliance, 8(2).

Smith TA, et al. (2025) Polyethylene glycol has immunoprotective effects on sciatic allografts, but behavioral recovery and graft tolerance require neurorrhaphy and axonal fusion. Neural regeneration research, 20(4), 1192.

Schneeweis A, et al. (2025) Mass spectrometry identifies tau C-terminal phosphorylation cluster during neuronal hyperexcitation. Journal of neurochemistry, 169(1), e16221.

Matusova Z, et al. (2025) Aberrant neurodevelopment in human iPS cell-derived models of Alexander disease. Glia, 73(1), 57.

Balachandra S, et al. (2025) Bellymount-pulsed tracking: a novel approach for real-time in vivo imaging of Drosophila abdominal tissues. G3 (Bethesda, Md.), 15(1).

Hopke A, et al. (2025) Spleen tyrosine kinase inhibitors disrupt human neutrophil swarming and antifungal functions. Microbiology spectrum, 13(1), e0254921.

Mainik P, et al. (2025) Responsive 3D Printed Microstructures Based on Collagen Folding and Unfolding. Small (Weinheim an der Bergstrasse, Germany), 21(3), e2408597.

Chen L, et al. (2025) Unremodeled GPI-anchored proteins at the plasma membrane trigger aberrant endocytosis. Life science alliance, 8(2).

Liu Y, et al. (2025) An inner membrane complex protein IMC1g in Plasmodium berghei is involved in asexual stage schizogony and parasite transmission. mBio, 16(1), e0265224.

Mohapatra P, et al. (2025) In vitro ?-catenin attenuation by a mefloquine-loaded core-shell nano emulsion strategy to suppress liver cancer cells. Nanoscale advances, 7(3), 748.