

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

[Fiji](#)

RRID:SCR_002285

Type: Tool

Proper Citation

Fiji (RRID:SCR_002285)

Resource Information

URL: <http://fiji.sc>

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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: data processing software, image processing software, software application, software resource, source code

Defining Citation: [PMID:22743772](#)

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

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: 20260905T132446+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 40972 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Barriola S, et al. (2026) NG2-Glia Heterogeneity Across Cortical Layers. *Glia*, 74(2), e70108.

Jiang L, et al. (2026) E3 ligase AREL1 controls perinuclear localization of lysosomes and supports Purkinje cell survival. *The EMBO journal*, 45(3), 655.

Stifter SA, et al. (2026) XPR1 regulates fetal liver macrophage development, identity, and pyrenocyte clearance. *The Journal of experimental medicine*, 223(2).

Lourenço FC, et al. (2026) Decay of driver mutations shapes the landscape of intestinal transformation. *Nature*, 649(8097), 729.

Mattens A, et al. (2026) Age-related differences in learning, memory and brain plasticity in workers of the common wasp, *Vespula vulgaris*. *The Journal of experimental biology*, 229(1).

Müller TG, et al. (2026) Lenacapavir-induced capsid damage uncovers HIV-1 genomes emanating from nuclear speckles. *The EMBO journal*, 45(2), 449.

Schubart JM, et al. (2026) Cardiac fibrosis induced by high-fat diet in ApoE-deficient male mice is exacerbated by genetic deletion of PACAP-PAC1 signaling. *Journal of neuroendocrinology*, 38(1), e70118.

Grossi A, et al. (2026) Differentiation Treatment Applied to Lung Cancer Model Reduces Pathogenic Traits in Vitro. *Advanced biology*, 10(1), e00371.

Lyu C, et al. (2026) A Dual-compartment Scaffolding Role for Receptor for Activate C Kinase 1 in Hepatic Glucagon Signaling and Gluconeogenesis. *Cellular and molecular gastroenterology and hepatology*, 20(2), 101666.

Luk CH, et al. (2026) Autologous human iPSC-derived alveolus-on-chip reveals early pathological events of *Mycobacterium tuberculosis* infection. *Science advances*, 12(1), eaea9874.

Iavazzo M, et al. (2026) TFEB coordinates autophagosome biogenesis and ribophagy during starvation via SQSTM1. *Science advances*, 12(1), eaea9302.

Favarin A, et al. (2026) Actomyosin-dependent assembly of the mechanosensitive machinery from adherens junctions triggers actin polymerization and organization. *Science advances*, 12(1), eady4863.

Strohmer B, et al. (2026) Spinal circuit mechanisms constrain therapeutic windows for ALS intervention: A computational modeling study. *Neurobiology of disease*, 219, 107253.

McConnell H, et al. (2026) LEAFY demonstrates functions in reproductive development of the gametophyte but not the sporophyte of the fern *Ceratopteris richardii*. *Development* (Cambridge, England), 153(1).

Raimondo MG, et al. (2026) Skin-derived myeloid precursors and joint-resident fibroblasts spread psoriatic disease from skin to joints. *Nature immunology*, 27(1), 35.

Tezuka M, et al. (2026) 3D imaging reveals robustness and plasticity of cell division in rice early embryogenesis. *Plant & cell physiology*, 67(5), 764.

Skarp KP, et al. (2026) Protocol for modeling the repair of intestinal damage by co-culturing mesenchymal stromal/stem cells and intestinal organoids. *STAR protocols*, 7(1), 104292.

Dipali SS, et al. (2026) Self-Organizing Ovarian Somatic Organoids Preserve Cellular Heterogeneity and Reveal Cellular Contributions to Ovarian Aging. *Aging cell*, 25(1), e70333.

Adden A, et al. (2026) The evolution of lepidopteran brain morphology. *Journal of comparative physiology. A, Neuroethology, sensory, neural, and behavioral physiology*, 212(2), 409.

Mao H, et al. (2026) Rapid Nanocellulose Wet Nanoimprint Lithography for Tunable Structural Color. *ACS nano*, 20(1), 823.