

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 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, source code, software resource, software application, image processing software

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: 20260731T042629+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 37202 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Martins R, et al. (2026) Homeostatic control of energy metabolism by monocyte-derived macrophages. The EMBO journal, 45(1), 106.

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.

Thakur M, et al. (2026) DDR1 Regulates Femoral Arterial Calcification in Lower-Extremity Artery Disease Through NF-Kappa B Activation. Acta physiologica (Oxford, England), 242(1), e70146.

Xu L, et al. (2026) FIP200 regulates plasma B cell differentiation via mitochondrial and heme homeostasis. The Journal of experimental medicine, 223(3).

Ritter M, et al. (2026) Plant-Derived Viral Nanoparticles Enable Simultaneous Guidance of Neuronal Cell Outgrowth and Targeting of Neurodifferentiation Pathways. Small (Weinheim an der Bergstrasse, Germany), 22(1), e09395.

Banno A, et al. (2026) A simple, efficient, and scalable method to generate oocyte-like cells in vitro. Life science alliance, 9(2).

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.

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.

Chengsa-Ard F, et al. (2026) Application of image analysis combined with regression models to estimate the reduction of *Escherichia coli* and *Salmonella* spp. on vegetable surfaces after washing. *Bioresources and bioprocessing*, 13(1), 3.

Yamashita AMS, et al. (2026) Necessity of Notch3 signaling in myofiber maturation in a pluripotent stem cell transplant model. *Skeletal muscle*, 16(1), 1.

Hou Z, et al. (2026) In situ chromatin dynamics and HIV-1 nuclear trafficking. *bioRxiv : the preprint server for biology*.

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.

Wang C, et al. (2026) miR-432 Exacerbates Obesity-Induced Dysregulation of Glucose and Lipid Homeostasis. *Diabetes*, 75(1), 22.

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

Wang M, et al. (2026) Nuclear deformation acts as a mechanical switch to drive breast cancer cell migration in a confined microenvironment. *Theranostics*, 16(2), 898.

Hu Y, et al. (2026) Aggregation-induced emission of DNA fluorescence as a novel pan-marker of cell death, senescence and sepsis in vitro and in vivo. *Theranostics*, 16(2), 1063.

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

Budhathoki R, et al. (2026) Perinuclear non-centrosomal microtubules direct nuclei dispersion during epithelial morphogenesis. *The Journal of cell biology*, 225(1).