

# Resource Summary Report

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## Fiji

RRID:SCR\_002285

Type: Tool

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### Proper Citation

Fiji (RRID:SCR\_002285)

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### 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:** 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:** 20260805T044037+0000

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## Ratings and Alerts

No rating or validation information has been found for Fiji.

No alerts have been found for Fiji.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 37202 mentions in open access literature.

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

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

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.

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).

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.

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

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

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.

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

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.

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.

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