Resource Summary Report

Generated by Kravitz on Sep 10, 2026

BioVoxxel Toolbox

RRID:SCR_015825
Type: Tool

Proper Citation

BioVoxxel Toolbox (RRID:SCR_015825)

Resource Information

URL: http://www.biovoxxel.de/

Proper Citation: BioVoxxel Toolbox (RRID:SCR_015825)

Description: Software toolkit for analyzing tool for microscopic images. It contains plugins and some macros dealing with image filtering, image segmentation and binary image processing and analysis.

Synonyms: BioVoxxel, BioVoxxel Toolbox (ImageJ/Fiji)

Resource Type: data processing software, image analysis software, software application, software resource, software toolkit

Keywords: microscopic image analysis, image filtering, image segmentation, binary processing, binary analysis, particle analysis

Availability: Free, Available for download

Resource Name: BioVoxxel Toolbox

Resource ID: SCR_015825

Alternate URLs: https://imagej.net/BioVoxxel_Toolbox, https://github.com/biovoxxel/BioVoxxel_Toolbox

License: BSD-3 License

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260905T132800+0000

Ratings and Alerts

No rating or validation information has been found for BioVoxxel Toolbox.

No alerts have been found for BioVoxxel Toolbox.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Paulson SG, et al. (2026) The Arp2/3 complex is required for in situ haptotactic response of microglia to iC3b. EMBO reports, 27(7), 1666.

Spanò T, et al. (2026) Localized mRNAs and protein synthesis in cortical layer 1. Cell reports, 45(7), 117687.

Parret L, et al. (2025) Establishing a co-culture aggregate of N-cycle bacteria to elucidate flocculation in biological wastewater treatment. Applied microbiology and biotechnology, 109(1), 149.

Okuda EK, et al. (2025) Rapid depletion and super-resolution microscopy reveal dual roles of SRSF5 in coordinating nuclear speckle-paraspeckle crosstalk during cellular stress. Nucleic acids research, 53(14).

Jo H, et al. (2025) A fetal oncogene NUAK2 is an emerging therapeutic target in glioblastoma. bioRxiv : the preprint server for biology.

Stansak KL, et al. (2024) PCP Auto Count: A Novel Fiji/ImageJ plug-in for automated quantification of planar cell polarity and cell counting. bioRxiv : the preprint server for biology.

Roozbahani GM, et al. (2024) Piggybacking functionalized DNA nanostructures into live cell nuclei. bioRxiv : the preprint server for biology.

Roozbahani GM, et al. (2024) Piggybacking functionalized DNA nanostructures into live-cell nuclei. Science advances, 10(27), eadn9423.

Hensel IV, et al. (2024) SLE serum induces altered goblet cell differentiation and leakiness in human intestinal organoids. EMBO molecular medicine, 16(3), 547.

Stansak KL, et al. (2024) PCP auto count: a novel Fiji/ImageJ plug-in for automated quantification of planar cell polarity and cell counting. Frontiers in cell and developmental biology, 12, 1394031.

Link F, et al. (2024) The actomyosin system is essential for the integrity of the endosomal system in bloodstream form Trypanosoma brucei. eLife, 13.

Nieto-Rostro M, et al. (2023) Nerve injury increases native Ca V 2.2 trafficking in dorsal root ganglion mechanoreceptors. Pain, 164(6), 1264.

De Giorgio E, et al. (2023) A dynamic interplay between chitin synthase and the proteins Expansion/Rebuf reveals that chitin polymerisation and translocation are uncoupled in Drosophila. PLoS biology, 21(1), e3001978.

Göttle P, et al. (2023) Teriflunomide as a therapeutic means for myelin repair. Journal of neuroinflammation, 20(1), 7.

Albiñana V, et al. (2022) Blockade of ?2-Adrenergic Receptor Reduces Inflammation and Oxidative Stress in Clear Cell Renal Cell Carcinoma. International journal of molecular sciences, 23(3).

LaChance J, et al. (2022) Learning the rules of collective cell migration using deep attention networks. PLoS computational biology, 18(4), e1009293.

Truong DJ, et al. (2022) Intron-encoded cistronic transcripts for minimally invasive monitoring of coding and non-coding RNAs. Nature cell biology, 24(11), 1666.

Bakina O, et al. (2022) Microglia form satellites with different neuronal subtypes in the adult murine central nervous system. Journal of neuroscience research, 100(4), 1105.

Kim AA, et al. (2021) Wafer-Scale Patterning of Protein Templates for Hydrogel Fabrication. Micromachines, 12(11).

Gould NL, et al. (2021) Somatostatin Interneurons of the Insula Mediate QR2-Dependent Novel Taste Memory Enhancement. eNeuro, 8(5).