

Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

?Manager

RRID:SCR_016865

Type: Tool

Proper Citation

?Manager (RRID:SCR_016865)

Resource Information

URL: <https://micro-manager.org/>

Proper Citation: ?Manager (RRID:SCR_016865)

Description: Software package for control of automated microscopes. Cross-platform desktop application, to control a motorized microscopes, scientific cameras, stages, illuminators, and other microscope accessories.

Abbreviations: microManager

Synonyms: Micro-Manager, micro-Manager

Resource Type: software resource

Keywords: control, automated, microscope, imaging, Open Imaging

Funding: Sandler Foundation ;
NIBIB R01 EB007187

Availability: Free, Available for download, Freely available

Resource Name: ?Manager

Resource ID: SCR_016865

Alternate URLs: https://micro-manager.org/wiki/Download_Micro-Manager_Latest_Release, <https://sources.debian.org/src/micromanager/>

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260903T235404+0000

Ratings and Alerts

No rating or validation information has been found for ?Manager.

No alerts have been found for ?Manager.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 152 mentions in open access literature.

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

Basier C, et al. (2023) The cell cycle and cell size influence the rates of global cellular translation and transcription in fission yeast. The EMBO journal, 42(9), e113333.

Ho B, et al. (2023) Mec1-independent activation of the Rad53 checkpoint kinase revealed by quantitative analysis of protein localization dynamics. eLife, 12.

Palani S, et al. (2023) Multispectral Localized Surface Plasmon Resonance (msLSPR) Reveals and Overcomes Spectral and Sensing Heterogeneities of Single Gold Nanoparticles. ACS nano, 17(3), 2266.

Lockyer J, et al. (2023) Optogenetic inhibition of G α signalling alters and regulates circuit functionality and early circuit formation. bioRxiv : the preprint server for biology.

Suárez-Delgado E, et al. (2023) Activation-pathway transitions in human voltage-gated proton channels revealed by a non-canonical fluorescent amino acid. eLife, 12.

Sorkin ML, et al. (2023) Assembly and operation of an imaging system for long-term monitoring of bioluminescent and fluorescent reporters in plants. Plant methods, 19(1), 19.

Hayward DA, et al. (2023) B cell-intrinsic requirement for WNK1 kinase in antibody responses in mice. The Journal of experimental medicine, 220(3).

Larsen DD, et al. (2023) Reporting reproducible imaging protocols. STAR protocols, 4(1), 102040.

Hernandez-Clavijo A, et al. (2023) Shedding light on human olfaction: Electrophysiological recordings from sensory neurons in acute slices of olfactory epithelium. iScience, 26(7), 107186.

Kennard AS, et al. (2023) Post-injury hydraulic fracturing drives fissure formation in the zebrafish basal epidermal cell layer. Current biology : CB, 33(13), 2616.

Park K, et al. (2023) Reciprocal discoidin domain receptor signaling strengthens integrin adhesion to connect adjacent tissues. eLife, 12.

Matamoros-Angles A, et al. (2022) Analysis of co-isogenic prion protein deficient mice reveals behavioral deficits, learning impairment, and enhanced hippocampal excitability. *BMC biology*, 20(1), 17.

Díaz-Salinas MA, et al. (2022) Conformational dynamics and allosteric modulation of the SARS-CoV-2 spike. *eLife*, 11.

Riquelme-Guzmán C, et al. (2022) Osteoclast-mediated resorption primes the skeleton for successful integration during axolotl limb regeneration. *eLife*, 11.

Bellas J, et al. (2022) Linking biochemical and individual-level effects of chlorpyrifos, triphenyl phosphate, and bisphenol A on sea urchin (*Paracentrotus lividus*) larvae. *Environmental science and pollution research international*, 29(30), 46174.

Sanguinetti M, et al. (2022) Substrate Recognition Properties from an Intermediate Structural State of the UreA Transporter. *International journal of molecular sciences*, 23(24).

D'Amico G, et al. (2022) ERG activity is regulated by endothelial FAK coupling with TRIM25/USP9x in vascular patterning. *Development (Cambridge, England)*, 149(13).

Mills AM, et al. (2022) Defects in division plane positioning in the root meristematic zone affect cell organization in the differentiation zone. *Journal of cell science*, 135(19).

Zhang C, et al. (2022) An anti-picornaviral strategy based on the crystal structure of foot-and-mouth disease virus 2C protein. *Cell reports*, 40(1), 111030.

Chua JP, et al. (2022) Myotubularin-related phosphatase 5 is a critical determinant of autophagy in neurons. *Current biology : CB*, 32(12), 2581.