

Resource Summary Report

Generated by T1D 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 [T1D](#).

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.