Resource Summary Report

Generated by dkNET on May 18, 2025

Silver Lab Microscopy Software

RRID:SCR_017456
Type: Tool

Proper Citation

Silver Lab Microscopy Software (RRID:SCR_017456)

Resource Information

URL: https://github.com/SilverLabUCL/SilverLab-Microscope-Software

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Description: Software for use with compact Acousto-Optic Lens Microscope (AOLM) developed in the Silver Lab at UCL. Written in LabVIEW. Performs multiple imaging modes and protocols including Z-stacks, multi-plane, single-plane, sub-volume, patches and points. It comes with tools for visualising data acquired with system.

Resource Type: software application, data visualization software, data acquisition software, data processing software, software resource

Keywords: Imaging, visualising, electrophysiological, data, acousto, optic, lens, microscope, Silver Lab, BRAIN Initiative

Funding: NINDS NS099689

Availability: Free, Available for download, Freely available

Resource Name: Silver Lab Microscopy Software

Resource ID: SCR_017456

Alternate URLs: http://silverlab.org/software-resources/

Record Creation Time: 20220129T080335+0000

Record Last Update: 20250517T060323+0000

Ratings and Alerts

No rating or validation information has been found for Silver Lab Microscopy Software.

No alerts have been found for Silver Lab Microscopy Software.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gurnani H, et al. (2021) Multidimensional population activity in an electrically coupled inhibitory circuit in the cerebellar cortex. Neuron, 109(10), 1739.

Lanore F, et al. (2021) Cerebellar granule cell axons support high-dimensional representations. Nature neuroscience, 24(8), 1142.