

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org/) on Apr 2, 2025

Colorado University at Boulder Light Microscopy Core Facility

RRID:SCR_018993

Type: Tool

Proper Citation

Colorado University at Boulder Light Microscopy Core Facility (RRID:SCR_018993)

Resource Information

URL: <https://www.colorado.edu/lmcf/>

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Description: Provides access to instruments and training. Instruments including Dell Precision 7910 Analysis PC, Leica DMRXA Upright Widefield Microscope, Nikon E600 Upright Widefield Microscope, Nikon N-SIM structured illumination super-resolution and A1 laser scanning confocal microscope, Nikon Inverted Spinning Disk Confocal Microscope, Zeiss 510 Laser Scanning Confocal Microscope.

Synonyms: Light Microscopy Core Facility

Resource Type: service resource, core facility, access service resource

Keywords: USEDit, light microscopy, microscope, confocal microscope, laser scanning, ABRF

Funding:

Resource Name: Colorado University at Boulder Light Microscopy Core Facility

Resource ID: SCR_018993

Alternate IDs: ABRF_1041

Alternate URLs: <https://coremarketplace.org/?FacilityID=1041>

Record Creation Time: 20220129T080342+0000

Record Last Update: 20250401T061555+0000

Ratings and Alerts

No rating or validation information has been found for Colorado University at Boulder Light Microscopy Core Facility.

No alerts have been found for Colorado University at Boulder Light Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Green-Fulgham SM, et al. (2024) Voluntary wheel running prevents formation of membrane attack complexes and myelin degradation after peripheral nerve injury. *Brain, behavior, and immunity*, 115, 419.

Hupka M, et al. (2023) Morphology of *Penicillium rubens* Biofilms Formed in Space. *Life (Basel, Switzerland)*, 13(4).

Flores P, et al. (2023) Biofilm formation of *Pseudomonas aeruginosa* in spaceflight is minimized on lubricant impregnated surfaces. *NPJ microgravity*, 9(1), 66.

McNulty CJ, et al. (2023) Elevated prefrontal dopamine interferes with the stress-buffering properties of behavioral control in female rats. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 48(3), 498.

Lauridsen K, et al. (2022) A Semi-Automated Workflow for Brain Slice Histology Alignment, Registration, and Cell Quantification (SHARCQ). *eNeuro*, 9(2).

Mueller EN, et al. (2022) Silica-coated gold nanorods with hydrophobic modification show both enhanced two-photon fluorescence and ultrasound drug release. *Journal of materials chemistry. B*, 10(47), 9789.