Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

OHSU Advanced Light Microscopy Core Facility

RRID:SCR_009961
Type: Tool

Proper Citation

OHSU Advanced Light Microscopy Core Facility (RRID:SCR_009961)

Resource Information

URL: https://www.ohsu.edu/advanced-light-microscopy-core

Proper Citation: OHSU Advanced Light Microscopy Core Facility (RRID:SCR_009961)

Description: Provides confocal image analysis and presentation training, microscope training, microscope access service, deconvolution training, super resolution imaging and training service. Offers research scientists access to high-end instrumentation for fluorescence microscopy. Offers support with image acquisition, processing, analysis and presentation.

Synonyms: OHSU Advanced Light Microscopy Core

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

Keywords: confocal microscopy, light microscopy, super resolution microscopy, fluorescence microscopy, USEDit, ABRF

Resource Name: OHSU Advanced Light Microscopy Core Facility

Resource ID: SCR_009961

Alternate IDs: nlx_156431

Alternate URLs: http://ohsu.eagle-i.net/i/0000012a-24fd-a1e4-d994-629180000000

Record Creation Time: 20220129T080255+0000

Record Last Update: 20260912T200325+0000

Ratings and Alerts

No rating or validation information has been found for OHSU Advanced Light Microscopy Core Facility.

No alerts have been found for OHSU Advanced Light Microscopy Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 60 mentions in open access literature.

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

Kim SJ, et al. (2026) Opposing roles for SNAP23 and SNAP25 in mediating MR1 trafficking and antigen presentation. bioRxiv : the preprint server for biology.

Kim SJ, et al. (2026) Synaptotagmin 1 and Synaptotagmin 7 promote MR1-mediated presentation of Mycobacterium tuberculosis antigens. eLife, 14.

Cohn GM, et al. (2026) MYC serine 62 phosphorylation promotes its association with DNA double-strand breaks to facilitate repair and cell survival under genotoxic stress. Genes & development, 40(13-14), 1152.

Pandita R, et al. (2026) Azacytidine restores T cell function in AML by modulating DNA methylation. bioRxiv : the preprint server for biology.

Sun C, et al. (2026) Molecular assemblies and pharmacology of cerebellar GABAA receptors. Proceedings of the National Academy of Sciences of the United States of America, 123(6), e2524504123.

Karimi A, et al. (2026) Segmental Mechanobiology of Normal and Glaucomatous Human Trabecular Meshwork Cells. ACS measurement science au, 6(2), 517.

Van Loh BM, et al. (2026) The Transcription Factors Six3 and Six6 in Neuromedin-S Neurons Differentially Affect Circadian Rhythms. Journal of neuroscience research, 104(4), e70123.

Helms HR, et al. (2026) A Single-Cell Bioprinting Method to Reconstruct Native Cellular Microenvironments with Subcellular Resolution. Research square.

Schlegel JW, et al. (2026) Non-Invasive, High-Resolution (1H2O) Metabolic Activity Diffusion Imaging [MADI] of Rat Glioma. NMR in biomedicine, 39(3), e70232.

Devlin KL, et al. (2026) Chemoproteomic Elucidation of ??-Lactam Drug Targets in Mycobacterium abscessus. ACS infectious diseases, 12(5), 1669.

Williams G, et al. (2026) Optic Nerve Head Spatial Transcriptomic Change in Nonhuman Primate Early Experimental Glaucoma. Investigative ophthalmology & visual science, 67(3), 22.

Sattler AL, et al. (2026) Sympathetic nerve-fibroblast crosstalk drives nerve injury, fibroblast activation, and matrix remodeling in pancreatic cancer. JCI insight, 11(7).

Kulicke CA, et al. (2026) Mutations outside the MR1 antigen binding groove differentially inhibit presentation of exogenous antigens. The Journal of biological chemistry, 302(4), 111317.

Burwood GWS, et al. (2026) A Newly Identified Role of the Tectorial Membrane in Aminoglycoside Ototoxicity. bioRxiv : the preprint server for biology.

Dagunts A, et al. (2026) Lysosomal down-regulation of the mu opioid receptor is opposed by the Retromer complex. Science advances, 12(12), eadx8715.

Vignolo SM, et al. (2026) Engineering bioinspired, high-density collagen microgels with tunable intrafibrillar mineralization for accelerated osteogenesis in vitro and bone regeneration in vivo. Acta biomaterialia.

Carlson HL, et al. (2026) MYST acetyltransferases are a targetable therapeutic vulnerability in SETBP1-mutant leukemia. bioRxiv : the preprint server for biology.

Bonic K, et al. (2026) Lipid Tail Length Determines Nano-Bio Interactions of Peptide Amphiphile Nanostructures. Small (Weinheim an der Bergstrasse, Germany), 22(31), e12073.

Jenike A, et al. (2026) Changes in Melanopsin expression in the iris after corneal abrasion in an experimental rat model. Experimental eye research, 270, 111108.

Karimi A, et al. (2026) Differential Cytoskeletal Control of Cell-Collagen Mechanics in High- and Low-Flow Glaucomatous Trabecular Meshwork Cells. ACS applied materials & interfaces.