

Resource Summary Report

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Ohio State University Campus Microscopy and Imaging Core Facility

RRID:SCR_025078

Type: Tool

Proper Citation

Ohio State University Campus Microscopy and Imaging Core Facility (RRID:SCR_025078)

Resource Information

URL: <https://cmif.osu.edu/>

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Description: Offers services from sample preparation to image processing. Provides instrumentation for use such as electron microscopy, light microscopy, and access to other instrumentation for use in sample prep.

Synonyms: Ohio State University Campus Microscopy and Imaging Facility, , OSU-Campus Microscopy & Imaging Facility

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

Keywords: ABRF, microscopy, imaging, image processing, sample preparation,

Resource Name: Ohio State University Campus Microscopy and Imaging Core Facility

Resource ID: SCR_025078

Alternate IDs: ABRF_2659

Alternate URLs: <https://coremarketplace.org/?FacilityID=2659&citation=1>

Record Creation Time: 20240305T200905+0000

Record Last Update: 20260912T200437+0000

Ratings and Alerts

No rating or validation information has been found for Ohio State University Campus Microscopy and Imaging Core Facility.

No alerts have been found for Ohio State University Campus Microscopy and Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Fagbohun OF, et al. (2026) Berry-derived gold nanoparticles induce integrated ROS-mediated apoptosis, immune modulation, and transcriptomic remodeling in 4T1 triple-negative cancer cells. *Cell death discovery*, 12(1).

Bhat P, et al. (2026) Intracellular Delivery of Peptides and Proteins with an Engineered Membrane Translocation Domain. *bioRxiv : the preprint server for biology*.

Pettis JA, et al. (2026) Efficient tag-less purification of recombinant human tau proteins. *Analytical biochemistry*, 714, 116095.

Fresenko EE, et al. (2026) Aged oligodendrocyte progenitors retain the capacity to respond to an inflammatory insult. *Experimental neurology*, 404, 115874.

Nebie O, et al. (2026) Dissecting acute neuronal responses to glioblastoma using a dual-interface human iPSC neuronal culture platform. *Acta neuropathologica communications*, 14(1).

Bhat P, et al. (2026) Intracellular Delivery of Peptides and Proteins with an Engineered Membrane Translocation Domain. *ACS chemical biology*, 21(7), 1818.

Akkaya-Colak KB, et al. (2025) Stearoyl-CoA Desaturases regulate stem and progenitor cell metabolism and function in response to nutrient abundance. *bioRxiv : the preprint server for biology*.

Johnson BS, et al. (2025) Secreted mitochondrial aspartyl-tRNA synthetase (DARS2) regulates TNF?? signaling. *Physiological reports*, 13(21), e70627.

Sehgal M, et al. (2025) Compartmentalized dendritic plasticity in the mouse retrosplenial cortex links contextual memories formed close in time. *Nature neuroscience*, 28(3), 602.

Fisher M, et al. (2025) Quantitative Assessment of Collagen Architecture to Determine Role of Tumor Stroma During Vestibular Schwannoma Progression. *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*, 172(2), 614.

Martin CJ, et al. (2025) Distinct classes of lamina-associated domains are defined by differential patterns of repressive histone methylation. *Genome research*, 35(9), 1959.

Bonin K, et al. (2025) Free energy spectroscopy reveals the mechanistic landscape of chromatin compaction. *bioRxiv : the preprint server for biology*.

Keller A, et al. (2025) Gasdermin C links nutrient and immune signaling to protist-induced type 2 immunity and intestinal repair. *bioRxiv : the preprint server for biology*.

Saroj N, et al. (2025) SiRNA-mediated knockdown of TOP2B protects hiPSC-derived cardiomyocytes from doxorubicin-induced toxicity. *Life sciences*, 371, 123595.

Bhullar AS, et al. (2024) Engineered extracellular vesicles for combinatorial TNBC therapy: SR-SIM-guided design achieves substantial drug dosage reduction. *Molecular therapy : the journal of the American Society of Gene Therapy*, 32(12), 4467.