

Resource Summary Report

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New York University School of Medicine Langone Health Microscopy Laboratory Core Facility

RRID:SCR_017934

Type: Tool

Proper Citation

New York University School of Medicine Langone Health Microscopy Laboratory Core Facility (RRID:SCR_017934)

Resource Information

URL: <https://med.nyu.edu/research/scientific-cores-shared-resources/microscopy-laboratory>

Proper Citation: New York University School of Medicine Langone Health Microscopy Laboratory Core Facility (RRID:SCR_017934)

Description: Core offers comprehensive light and electron microscopy technologies. Our scientists use light microscopes and electron microscopes at resolutions ranging from centimeters to angstroms, providing clear and detailed images. We assist at every stage of your experiment, offering research-design consultation and instrument training, as well as guidance in study execution, analysis, and presentation for publication.

Synonyms: NYU Langone Microscopy Laboratory

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

Keywords: Microscopy, light, electron, image, training, experiment, consultation, analysis, service, core, ABRF, USEDit

Funding: NCI CA016087;
NCRR RR023704;
NCRR RR024708;
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NIH A1080192

Availability: Open

Resource Name: New York University School of Medicine Langone Health Microscopy Laboratory Core Facility

Resource ID: SCR_017934

Alternate IDs: ABRF_366

Alternate URLs: <https://coremarketplace.org/?FacilityID=366>

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260912T200405+0000

Ratings and Alerts

No rating or validation information has been found for New York University School of Medicine Langone Health Microscopy Laboratory Core Facility.

No alerts have been found for New York University School of Medicine Langone Health Microscopy Laboratory Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 142 mentions in open access literature.

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

Bernard-Raichon L, et al. (2026) Type I and III interferons synergize with TNF to promote virally-triggered damage to the intestinal epithelium. bioRxiv : the preprint server for biology.

Koduri MA, et al. (2026) Oxidative Stress in Keratoconus Is Evident in Tear Fluid and Stromal Cells and Alleviated in Cell Culture by Sulforaphane. Investigative ophthalmology & visual science, 67(5), 1.

Damani-Yokota P, et al. (2026) Type 2 immune history imprints local training in nerve and airway associated interstitial macrophages (NAMS) for disease tolerance during lethal respiratory viral infection. Research square.

Katow H, et al. (2026) The regulation of Xrp1 expression by uORFs and main ORF sequences and its function in Drosophila disease models. PLoS genetics, 22(6), e1012203.

Bertoli G, et al. (2026) Cardiomyocyte-Specific Plakophilin-2 Loss Is Sufficient to Induce Aging and Senescence of Nonmyocytes: Relevance to Arrhythmogenic Cardiomyopathy. Journal of the American Heart Association, 15(9), e047447.

Huang HW, et al. (2026) NECAP antagonizes light-induced Rhodopsin-1 internalization to promote photoreceptor homeostasis. bioRxiv : the preprint server for biology.

Ndukwe-Ajala KF, et al. (2026) Microfluidic Laser-Induced Nucleation of Air Microbubbles and Crystals in Urea-Isopropanol Solutions. *Crystal growth & design*, 26(9), 3378.

Wang S, et al. (2026) Purinergic signaling promotes gliomagenesis through nuclear calcium transients. *bioRxiv : the preprint server for biology*.

Nakamura R, et al. (2026) YAP/TAZ inhibition refines TGF- β signaling to prevent laryngeal fibrosis. *bioRxiv : the preprint server for biology*.

Serdan TDA, et al. (2026) SLIT3 fragments orchestrate neurovascular expansion and thermogenesis in brown adipose tissue. *Nature communications*, 17(1).

Drmić D, et al. (2026) ZIP3 is essential for the encephalitogenic function of pTh17 cells by regulating intracellular zinc levels. *Journal of trace elements in medicine and biology : organ of the Society for Minerals and Trace Elements (GMS)*, 93, 127819.

Schmauch E, et al. (2026) Multi-omics analysis of a pig-to-human decedent kidney xenotransplant. *Nature*, 650(8100), 205.

Peach CJ, et al. (2026) Nanoparticle-mediated antagonism of sustained endosomal signaling of the calcitonin receptor-like receptor provides enhanced and persistent relief of oral cancer pain. *Biomaterials*, 327, 123757.

Badarudeen B, et al. (2026) Identification of a component of the tubulin poly-glutamylase complex required for phosphoinositide homeostasis and cilium assembly and maintenance. *Nature communications*, 17(1).

Manikas J, et al. (2026) RAB-35 regulates distinct steps of trogocytosis in the biting and bitten cell. *bioRxiv : the preprint server for biology*.

Paraskevopoulou V, et al. (2026) Inflammatory immune modulators of AML lung infiltration and respiratory failure. *Nature immunology*, 27(8), 1590.

Meyer LN, et al. (2026) Integrin is required for basement membrane crossing and branching of an invading intracellular tube. *Development (Cambridge, England)*, 153(1).

Yang X, et al. (2026) Cell-Type-Selective Cortical Pathology and Functional Deficits in Synucleinopathy. *bioRxiv : the preprint server for biology*.

Grande RC, et al. (2025) De novo assembly of RNA m6A modification factors into viral genome-associated nuclear bodies drives HCMV RNA accumulation. *Cell reports*, 44(7), 115826.

Gupta N, et al. (2025) Non-autonomy of age-related morphological changes in the *C. elegans* germline stem cell niche. *bioRxiv : the preprint server for biology*.