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

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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: core facility, service resource, access 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: 20260731T043028+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 125 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

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.

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

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.

Eichner H, et al. (2025) Intra-serotype variation of Streptococcus pneumoniae capsule and its quantification. Microbiology spectrum, 13(4), e0308724.

El Amri N, et al. (2025) A Comparative Study of Flash Nanoprecipitation and Sequential Nanoprecipitation: Impact of Formulation Parameters on Drug-Loaded Nanoparticle Formation. Molecular pharmaceutics, 22(10), 6108.

Thatavarthy S, et al. (2025) Cardiolipin dynamics promote membrane remodeling by mitochondrial OPA1. Nature communications, 16(1), 8685.

Wang H, et al. (2025) G Protein-Coupled Estrogen Receptor Regulates Mesenchymal Stem Cell Mechanotransduction and Differentiation. Cellular and molecular bioengineering.

Gupta N, et al. (2025) Non-autonomy of age-related morphological changes in the C. elegans germline stem cell niche. Development (Cambridge, England), 152(20).

Ibrahim M, et al. (2025) NF1 Loss Promotes EGFR Activation and Confers Sensitivity to EGFR Inhibition in NF1-Mutant Melanoma. Cancer research, 85(17), 3348.

Nakamura R, et al. (2025) High dose methylprednisolone mediates YAP/TAZ-TEAD in vocal fold fibroblasts with macrophages. Scientific reports, 15(1), 11005.

Koduri MA, et al. (2025) Oxidative-stress related increase in keratoconus tear MDA and GPX3 while NRF2-antioxidant functions decrease in stromal cells. bioRxiv : the preprint server for biology.

Mudianto T, et al. (2025) Lymphatic constraint of germinal centers optimizes protective antibody responses. bioRxiv : the preprint server for biology.

Mallen WS, et al. (2025) Amyloid-mediated RNA uptake by sperm for embryonic delivery. bioRxiv : the preprint server for biology.

Maiti G, et al. (2025) Paracrine regulations of IFN-?? secreting CD4+ T cells by lumican and biglycan are protective in allergic contact dermatitis. Matrix biology : journal of the International Society for Matrix Biology, 140, 27.

Bhansali D, et al. (2025) PAR2 on oral cancer cells and nociceptors contributes to oral cancer pain that can be relieved by nanoparticle-encapsulated AZ3451. Biomaterials, 314, 122874.

Belinky T, et al. (2025) Design of Modular, 3D-Printed Millifluidic Mixers to Enable Sequential NanoPrecipitation (SNaP) for the Tunable Synthesis of Drug-Loaded Nanoparticles and Microparticles. Advanced materials technologies, 10(1).

Shi G, et al. (2025) Coenzyme Q headgroup intermediates can ameliorate a mitochondrial encephalopathy. Nature, 645(8080), 466.

Wang L, et al. (2025) CLNS1A regulates genome stability and cell cycle progression to control CD4 T cell function and autoimmunity. Science immunology, 10(108), eadq8860.

Bertoli G, et al. (2025) Cardiomyocyte-specific plakophilin-2 loss is sufficient to induce aging and senescence of nonmyocytes. Relevance to arrhythmogenic cardiomyopathy. bioRxiv : the preprint server for biology.