Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

University of Texas at Austin Microscopy and Flow Cytometry Core Facility

RRID:SCR_021756
Type: Tool

Proper Citation

University of Texas at Austin Microscopy and Flow Cytometry Core Facility (RRID:SCR_021756)

Resource Information

URL: https://research.utexas.edu/cbrs/cores/mfc/

Proper Citation: University of Texas at Austin Microscopy and Flow Cytometry Core Facility (RRID:SCR_021756)

Description: Provides light microscopy and flow cytometry equipment and services for ultra structural analysis of variety of sample types. Offers assisted use and training on its instrumentation and consultations on related research. Provides access to both standard and high-end imaging instrumentation to all levels of users.

Abbreviations: CBRS MFC

Synonyms: Center for Biomedical Research Support Microscopy and Imaging Core Facility, Microscopy and Flow Cytometry Facility University of Texas at Austin, Center for Biomedical Research Support Microscopy and Imaging Facility at UT Austin

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

Keywords: USEDit, ABRF, microscopy equipment, microscopy services, ultra structural analysis, fluorescence, flow cytometry, confocal, cell sorter

Resource Name: University of Texas at Austin Microscopy and Flow Cytometry Core Facility

Resource ID: SCR_021756

Alternate IDs: ABRF_1222

Alternate URLs: https://coremarketplace.org/?FacilityID=1222

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260731T043054+0000

Ratings and Alerts

No rating or validation information has been found for University of Texas at Austin Microscopy and Flow Cytometry Core Facility.

No alerts have been found for University of Texas at Austin Microscopy and Flow Cytometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 88 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Leach LL, et al. (2025) Interleukin-34 and debris clearance by mononuclear phagocytes drive retinal pigment epithelium regeneration in zebrafish. bioRxiv : the preprint server for biology.

Gardner AL, et al. (2025) Mapping cell-cell fusion at single-cell resolution. bioRxiv : the preprint server for biology.

Ma Y, et al. (2025) Highly selective DNA aptamer sensor for intracellular detection of coenzyme A. Chemical science, 16(18), 8023.

Maeda GP, et al. (2025) Heritable symbiont producing nonribosomal peptide confers extreme heat sensitivity and antifungal protection on its host. Proceedings of the National Academy of Sciences of the United States of America, 122(26), e2509873122.

Kamra M, et al. (2025) Ketomimetic nutrients remodel the glycocalyx and trigger a metabolic defense in breast cancer cells. Cancer & metabolism, 13(1), 18.

West TM, et al. (2025) Multicellularity, Culture Duration, and Hydrogel Stiffness Guide Induced Pluripotent Stem Cell-Derived Endothelial Progenitor Cell Contractility. bioRxiv : the preprint server for biology.

Moreau A, et al. (2025) Surface remodeling and inversion of cell-matrix interactions underlie community recognition and dispersal in Vibrio cholerae biofilms. Nature communications, 16(1), 327.

Halwachs KN, et al. (2025) Tuning Scaffold Degradation with Non-Natural Peptidomimetics to Control Human Umbilical Vein Endothelial Cell Morphology and Vessel Formation. bioRxiv : the preprint server for biology.

Ghatpande V, et al. (2025) Developmental and transcriptional programs that define the initiation of the forelimb. bioRxiv : the preprint server for biology.

Chung MC, et al. (2025) Multi-Step Assembly of an RNA-Liposome Nanoparticle Formulation Revealed by Real-Time, Single-Particle Quantitative Imaging. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(12), e2414305.

Morgan D, et al. (2025) Lineage Tracing Reveals Clone-Specific Responses to Doxorubicin in Triple-Negative Breast Cancer. bioRxiv : the preprint server for biology.

Guo W, et al. (2025) Tandem ssDNA in neutrophil extracellular traps binds thrombin and regulates immunothrombosis. Proceedings of the National Academy of Sciences of the United States of America, 122(27), e2418191122.

Lite C, et al. (2025) Identification and characterization of a novel CD2-positive cell population in the seminiferous tubule of Fischer CDF344 rats†. Biology of reproduction, 113(5), 1170.

Lorenz-Ochoa KA, et al. (2025) Beyond Electrostatic Interactions: H-Bond Dynamics in Arginine- versus Lysine-Rich Biocondensates. The journal of physical chemistry letters, 16(36), 9288.

Stevens LM, et al. (2025) Optimizing Green Light Photoredox Catalyzed Polymerizations for 3D Printing of Cell-Laden Hydrogels. Biomacromolecules, 26(9), 5938.

Quiñones-Díaz BI, et al. (2025) High-Throughput Microfluidic Technologies for Rapidly Screening Pollutant-Induced Cell Health Effects. ACS bio & med chem Au, 5(5), 860.

Wang W, et al. (2025) Hydrogen-bonded organic framework nanotransducers enabled sono-optogenetics for Parkinsonian rats. bioRxiv : the preprint server for biology.

Guo W, et al. (2025) Sialic acid aptamer and RNA in situ hybridization-mediated proximity ligation assay for spatial imaging of glycoRNAs in single cells. Nature protocols, 20(7), 1930.

Sanvordenker S, et al. (2025) Branched HgTe Nanorods for Stable Room Temperature Extended Short-Wave Infrared Photodetectors. ACS nano, 19(25), 23046.

Leace DM, et al. (2025) A Glutathione S-Transferase Pi Molecular Glue Tethers Splicing Factors and Remodels Cell Metabolism. Journal of the American Chemical Society.