Resource Summary Report

Generated by kravitz2 on Sep 5, 2026

UTHealth Houston Center for Advanced Microscopy Core Facility

RRID:SCR_025962
Type: Tool

Proper Citation

UTHealth Houston Center for Advanced Microscopy Core Facility (RRID:SCR_025962)

Resource Information

URL: https://med.uth.edu/ibp/cam/

Proper Citation: UTHealth Houston Center for Advanced Microscopy Core Facility (RRID:SCR_025962)

Description: Microscopy facility serving Texas Medical Center. Facilitates utilization of advanced light microscopy techniques and quantitative image analysis to advance research programs of McGovern Medical School, UTHealth, and the greater Texas Medical Center. Fluorescence microscopy and image analysis core.

Synonyms: Center for Advanced Microscopy at UTHealth at Houston, , McGovern Medical School Center for Advanced Microscopy

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

Keywords: ABRF, Fluorescence microscopy, image analysis, advanced light microscopy techniques, quantitative image analysis,

Availability: Restricted

Resource Name: UTHealth Houston Center for Advanced Microscopy Core Facility

Resource ID: SCR_025962

Alternate IDs: ABRF_2967

Alternate URLs: https://coremarketplace.org/?FacilityID=2967&citation=1

Record Creation Time: 20241023T053303+0000

Record Last Update: 20260904T001020+0000

Ratings and Alerts

No rating or validation information has been found for UTHealth Houston Center for Advanced Microscopy Core Facility.

No alerts have been found for UTHealth Houston Center for Advanced Microscopy Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

McDonald AJ, et al. (2026) A versatile, positive-going voltage indicator that enables accessible two-photon recordings in vivo. bioRxiv : the preprint server for biology.

Farmer SM, et al. (2026) Rab4 spatially and functionally converges with Rab7 in the degradative endolysosomal network. Molecular biology of the cell, 37(3), ar18.

Horton PD, et al. (2026) Mechanometabolism instructs hematopoietic stem cell specification. The Journal of experimental medicine, 223(3).

Gannaban R, et al. (2026) Glycosphingolipids regulate phosphatidylserine transport machinery that operates at ER-PM contact sites. Nature communications, 17(1).

Shao LJ, et al. (2026) Myeloid MMP14 couples extracellular proteolysis to inflammatory and metabolic remodeling during obesity. Cell reports, 45(7), 117681.

Jeon J, et al. (2025) TRPC4 regulates limbic behavior and neuronal development by stabilizing dendrite branches through actomyosin-driven integrin activation. Proceedings of the National Academy of Sciences of the United States of America, 122(33), e2511037122.

Hoover G, et al. (2025) Nerve-to-cancer transfer of mitochondria during cancer metastasis. Nature, 644(8075), 252.

Price MS, et al. (2025) Intracellular lactate dynamics in Drosophila neurons. iScience, 28(10), 113462.

Shao LJ, et al. (2025) Functional regulation of macrophages by Ces1d-mediated lipid signaling in immunometabolism. Molecular metabolism, 97, 102166.

Price MS, et al. (2024) Intracellular Lactate Dynamics Reveal the Metabolic Diversity of Drosophila Glutamatergic Neurons. bioRxiv : the preprint server for biology.