

Resource Summary Report

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Chicago University Cytometry and Antibody Technology Core Facility

RRID:SCR_017760

Type: Tool

Proper Citation

Chicago University Cytometry and Antibody Technology Core Facility
(RRID:SCR_017760)

Resource Information

URL: <https://voices.uchicago.edu/ucflow/>

Proper Citation: Chicago University Cytometry and Antibody Technology Core Facility
(RRID:SCR_017760)

Description: Core offers services in cytometry and antibody technology, helps to design projects, data acquisition, analysis and/or interpretation beyond routine practices, critical drafting and/or revision of manuscript for intellectual content purposes.

Abbreviations: CAT Facility

Synonyms: Cytometry and Antibody Technology Core Facility

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

Keywords: Cytometry, antibody, technology, project, design, data, acquisition, analysis, service, core

Funding: NCI P30 CA014599

Availability: Open

Resource Name: Chicago University Cytometry and Antibody Technology Core Facility

Resource ID: SCR_017760

Alternate IDs: ABRF_293

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260731T043014+0000

Ratings and Alerts

No rating or validation information has been found for Chicago University Cytometry and Antibody Technology Core Facility.

No alerts have been found for Chicago University Cytometry and Antibody Technology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 64 mentions in open access literature.

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

Wai S, et al. (2025) Zwitterionic hydrogel designs for conducting polymers enable bioelectronics with suppressed foreign body responses. bioRxiv : the preprint server for biology.

O'Leary KM, et al. (2025) Conformation-specific synthetic intrabodies modulate mTOR signaling with subcellular spatial resolution. Proceedings of the National Academy of Sciences of the United States of America, 122(24), e2424679122.

Durgam SS, et al. (2025) CAR Treg synergy with anti-CD154 promotes infectious tolerance and dictates allogeneic heart transplant acceptance. JCI insight, 10(7).

Ross P, et al. (2025) Molecular characterization of the archaic HLA-B*73:01 allele reveals presentation of a unique peptidome and skewed engagement by KIR2DL2. The Journal of biological chemistry, 301(9), 110542.

Cai L, et al. (2025) High Glucose Contribution to the TCA Cycle Is a Feature of Aggressive Non-Small Cell Lung Cancer in Patients. Cancer discovery, 15(4), 702.

Ramesh A, et al. (2025) Mapping the extracellular molecular architecture of the pAg-signaling complex with γ -Butyrophilin antibodies. Scientific reports, 15(1), 12162.

Memi?o?lu G, et al. (2025) The Mediator Kinase Module regulates cell cycle re-entry and transcriptional responses following DNA damage. bioRxiv : the preprint server for biology.

Gamble N, et al. (2025) Thymic epithelial cells amplify epigenetic noise to promote immune tolerance. Nature.

Yang S, et al. (2025) YTHDF2 regulates self non-coding RNA metabolism to control inflammation and tumorigenesis. Nature communications, 16(1), 9946.

Chowdhary S, et al. (2025) Emergent 3D genome reorganization from the stepwise assembly of transcriptional condensates. bioRxiv : the preprint server for biology.

Jotte MRM, et al. (2025) Multiplex gene editing models of del(7q) reveal combined CUX1 and EZH2 loss drives clonal expansion and drug resistance. *Blood neoplasia*, 2(2), 100083.

Senagolage MD, et al. (2025) NAMPT haploinsufficiency is a collateral lethal therapeutic vulnerability in high-risk myeloid malignancies with TP53 inactivation. *Blood neoplasia*, 2(3), 100119.

Andrade MS, et al. (2025) Comparative ScRNA-Seq Profiling of Antigen-Specific CD4+ T cells in Semi-Allogeneic Transplantation and Pregnancy Reveals Intersecting Signatures of Rejection and Tolerance. *bioRxiv : the preprint server for biology*.

Changrob S, et al. (2025) Common cold embecovirus imprinting primes broadly neutralizing antibody responses to SARS-CoV-2 S2. *The Journal of experimental medicine*, 222(12).

Zbihley ONP, et al. (2025) Mammalian Queuosine tRNA Modification Impacts Translation to Enhance Cell Proliferation and MHC-II Expression. *Journal of molecular biology*, 437(16), 169188.

Sundland RM, et al. (2025) Sonopermeation With Size-sorted Microbubbles Synergistically Increases Survival and Enhances Tumor Apoptosis With L-DOX by Increasing Vascular Permeability and Perfusion in Neuroblastoma Xenografts. *Ultrasound in medicine & biology*, 51(2), 348.

Arina A, et al. (2025) A universal chimeric antigen receptor (CAR)-fragment antibody binder (FAB) split system for cancer immunotherapy. *Science advances*, 11(27), eadv4937.

Heide J, et al. (2025) NNMT inhibition in cancer-associated fibroblasts restores antitumour immunity. *Nature*.

Klawon DEJ, et al. (2025) Regulatory T cells constrain T cells of shared specificity to enforce tolerance during infection. *Science (New York, N.Y.)*, 387(6740), eadk3248.

Piffkó A, et al. (2025) Radiation-induced amphiregulin drives tumour metastasis. *Nature*, 643(8072), 810.