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: 20260810T040728+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 72 mentions in open access literature.

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

Antonides-Jensen N, et al. (2026) Histotripsy-Initiated Immune Response Synergizes with Chemotherapy in a Neuroblastoma Murine Model. Cancers, 18(8).

Dea A, et al. (2026) Physiological architecture and evolutionary origins of cellular adaptability. bioRxiv : the preprint server for biology.

Przanowska R, et al. (2026) IL-6R blockade with tocilizumab disrupts pericyte- and tumor cell-driven IL-6/STAT3 signaling, enhancing docetaxel efficacy in ER+ breast cancer. bioRxiv : the preprint server for biology.

Plessier F, et al. (2026) Cellular and transcriptional trajectories of neural fate specification in sea anemone uncover two modes of adult neurogenesis. Nature communications, 17(1).

Lee J, et al. (2026) Engineered probiotic Bifidobacterium for tumor-targeted pancreatic cancer therapy. Science advances, 12(30), eadz1388.

Ramsland AS, et al. (2026) Generation of an induced pluripotent stem cell line CGOi001-A from a patient with hereditary thrombocytopenia and a germline ANKRD26 mutation. Stem cell research, 91, 103919.

Antonides-Jensen N, et al. (2026) Histotripsy-initiated immune response synergizes with chemotherapy in a neuroblastoma murine model. bioRxiv : the preprint server for biology.

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

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

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.

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.

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.

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

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

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

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.

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

Yang Q, et al. (2025) Decoding Bromodomain and Extra-Terminal Domain Protein-Mediated Epigenetic Mechanisms in Human Uterine Fibroids. International journal of molecular sciences, 26(24).

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.