

Resource Summary Report

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University of Colorado Anschutz Medical Campus Cancer Center Flow Cytometry Shared Resource Core Facility

RRID:SCR_022035

Type: Tool

Proper Citation

University of Colorado Anschutz Medical Campus Cancer Center Flow Cytometry Shared Resource Core Facility (RRID:SCR_022035)

Resource Information

URL: <https://medschool.cuanschutz.edu/colorado-cancer-center/research/shared-resources/flow-cytometry>

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Description: Provides cytometry based services including cell sorting, flow cytometry and mass cytometry. Provides training, education, and experimental design assistance.

Abbreviations: FCSR

Synonyms: Flow Cytometry Shared Resource at the CU Cancer Center

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

Keywords: ABRF, USEDit, flow cytometry, cell sorting, mass cytometry

Resource Name: University of Colorado Anschutz Medical Campus Cancer Center Flow Cytometry Shared Resource Core Facility

Resource ID: SCR_022035

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260801T191248+0000

Ratings and Alerts

No rating or validation information has been found for University of Colorado Anschutz Medical Campus Cancer Center Flow Cytometry Shared Resource Core Facility.

No alerts have been found for University of Colorado Anschutz Medical Campus Cancer Center Flow Cytometry Shared Resource Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Lewis CV, et al. (2025) Vascular EC-SOD limits the accumulation, proinflammatory profibrotic reprogramming, and hyaluronan binding of interstitial macrophages in hypoxia. American journal of physiology. Lung cellular and molecular physiology, 328(6), L885.

Musick M, et al. (2025) CDH1 loss remodels gene expression and lineage identity in human mammary epithelial cells. bioRxiv : the preprint server for biology.

Posey JN, et al. (2025) Nbeal2 knockout mice are not protected against hypoxia-induced pulmonary vascular remodeling and pulmonary hypertension. Blood advances, 9(7), 1571.

Rosenbaum SR, et al. (2025) EYA3 regulation of NF- κ B and CCL2 suppresses cytotoxic NK cells in the premetastatic niche to promote TNBC metastasis. Science advances, 11(19), eadt0504.

Veo B, et al. (2025) Single-cell multi-omics identifies metabolism-linked epigenetic reprogramming as a driver of therapy-resistant medulloblastoma. Nature communications, 16(1), 10470.

Taylor AM, et al. (2025) Immunosuppressive Tumor Microenvironment of Osteosarcoma. Cancers, 17(13).

Goryachok M, et al. (2025) Functional CFTR may be required for Prevotella melaninogenica regulation of epithelial cell defense against Staphylococcus aureus. Journal of cystic fibrosis : official journal of the European Cystic Fibrosis Society.

Garza B, et al. (2025) Tumor-infiltrating T Lymphocytes Recognize Thyroid-specific and Neo-antigens in Follicular Cell-derived Thyroid Cancers. The Journal of clinical endocrinology and metabolism.

Lucas CJ, et al. (2024) Chikungunya virus infection disrupts lymph node lymphatic endothelial cell composition and function via MARCO. JCI insight, 9(4).

Villagomez FR, et al. (2024) Claudin-4 stabilizes the genome via nuclear and cell cycle remodeling to support ovarian cancer cell survival. Cancer research communications.

Crump LS, et al. (2024) Targeting Tryptophan Catabolism in Ovarian Cancer to Attenuate Macrophage Infiltration and PD-L1 Expression. *Cancer research communications*, 4(3), 822.

Fulte S, et al. (2024) Heme sequestration by hemophilin from *Haemophilus haemolyticus* reduces respiratory tract colonization and infection with non-typeable *Haemophilus influenzae*. *mSphere*, 9(3), e0000624.

Villagomez FR, et al. (2024) Claudin-4 remodeling of nucleus-cell cycle crosstalk maintains ovarian tumor genome stability and drives resistance to genomic instability-inducing agents. *bioRxiv : the preprint server for biology*.

Ware BC, et al. (2024) Chikungunya virus infection disrupts MHC-I antigen presentation via nonstructural protein 2. *PLoS pathogens*, 20(3), e1011794.

Veo B, et al. (2024) Single-cell multi-omics analysis identifies metabolism-linked epigenetic reprogramming as a driver of therapy-resistant medulloblastoma. *Research square*.

Sottnik JL, et al. (2024) Co-regulator activity of Mediator of DNA Damage Checkpoint 1 (MDC1) is associated with DNA repair dysfunction and PARP inhibitor sensitivity in lobular carcinoma of the breast. *bioRxiv : the preprint server for biology*.

Lewis CV, et al. (2024) Redistribution of SOD3 expression due to R213G polymorphism affects pulmonary interstitial macrophage reprogramming in response to hypoxia. *Physiological genomics*, 56(11), 776.

Persenaire C, et al. (2024) VDX-111, a novel small molecule, induces necroptosis to inhibit ovarian cancer progression. *Molecular carcinogenesis*, 63(7), 1248.

Ware BC, et al. (2023) Chikungunya virus infection disrupts MHC-I antigen presentation via nonstructural protein 2. *bioRxiv : the preprint server for biology*.

Seymour BJ, et al. (2023) Microbiota-dependent indole production stimulates the development of collagen-induced arthritis in mice. *The Journal of clinical investigation*, 134(4).