

# Resource Summary Report

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## University of Colorado Anschutz Medical Campus Cancer Center Human Immune Monitoring Shared Resource Core Facility

RRID:SCR\_021985

Type: Tool

### Proper Citation

University of Colorado Anschutz Medical Campus Cancer Center Human Immune Monitoring Shared Resource Core Facility (RRID:SCR\_021985)

### Resource Information

**URL:** <https://medschool.cuanschutz.edu/immunology-immunotherapy/himsr>

**Proper Citation:** University of Colorado Anschutz Medical Campus Cancer Center Human Immune Monitoring Shared Resource Core Facility (RRID:SCR\_021985)

**Description:** Facilitates clinical and translational studies by dissecting immune based mechanisms with diagnostic and therapeutic applications. Offers assays including immunophenotyping and functional characterization, multicolor fluorescence tissue imaging, multiplex cytokine analysis, and cellular assays. Sign in to iLab using University of Colorado credentials.

**Abbreviations:** HIMSR

**Synonyms:** Human Immune Monitoring Shared Resource

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

**Keywords:** ABRF, USEDit

**Resource Name:** University of Colorado Anschutz Medical Campus Cancer Center Human Immune Monitoring Shared Resource Core Facility

**Resource ID:** SCR\_021985

**Alternate IDs:** ABRF\_1311

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1311>

**Record Creation Time:** 20220421T050138+0000

## Ratings and Alerts

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

No alerts have been found for University of Colorado Anschutz Medical Campus Cancer Center Human Immune Monitoring Shared Resource Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 47 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Inamo J, et al. (2026) Spatial transcriptomics reveals immune-stromal crosstalk within the synovium of patients with juvenile idiopathic arthritis. JCI insight, 11(1).

Zarrella KM, et al. (2026) Chikungunya virus persists in joint-associated macrophages and promotes chronic disease in mice. Nature microbiology, 11(5), 1302.

Bhattacharya M, et al. (2026) Collagen binding adhesin restricts Staphylococcus aureus skin infection. Nature communications, 17(1).

Cozzens LM, et al. (2026) SOX9 and SEMA7A regulate cell plasticity in the postpartum mammary gland with implications for breast cancer. bioRxiv : the preprint server for biology.

Van Kleunen LB, et al. (2026) On the predictability of progression-free survival in ovarian cancer from NanoString gene expression data. bioRxiv : the preprint server for biology.

Joyce LR, et al. (2026) Group B streptococcal membrane vesicles induce proinflammatory responses in neonatal meninges. Infection and immunity, 94(7), e0023126.

Kim S, et al. (2026) Meningeal inflammation and arachnoid barrier breakdown in a mouse model of neonatal bacterial meningitis. bioRxiv : the preprint server for biology.

Alvarez-Eraso KLF, et al. (2026) Estradiol Reprograms Microglia to Create an Immune-Suppressed Niche Permissive to Breast Cancer Brain Metastasis. bioRxiv : the preprint server for biology.

Manes C, et al. (2025) B cells shape naive CD8+ T cell programming. The Journal of clinical investigation, 135(12).

Farrell CL, et al. (2025) Platelet-Macrophage Aggregates in Remodeled Vessels of Patients With Pulmonary Arterial Hypertension. *Pulmonary circulation*, 15(4), e70174.

Alexander BN, et al. (2025) Deletion of Ptpn2 in B cells promotes autoimmunity via TLR and JAK/STAT signaling. *JCI insight*, 10(24).

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.

Santos FPL, et al. (2025) Characterization of an immunodeficiency-associated EZH2 variant. *bioRxiv : the preprint server for biology*.

Owen MC, et al. (2025) Single Cell and Spatial Transcriptomics Identify Novel Immune-Stromal Interactions in Cardiac Allograft Vasculopathy. *Research square*.

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.

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.

Loh L, et al. (2025) MAIT cells exacerbate colonic inflammation in a genetically diverse murine model of spontaneous colitis. *Mucosal immunology*, 18(4), 958.

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

Lentz RW, et al. (2025) Phase II Clinical Trial and Preclinical Evaluation of a Novel CD47 Blockade Combination in Refractory Microsatellite-Stable Metastatic Colorectal Cancer. *Cancer research communications*, 5(11), 2039.

Zarrella KM, et al. (2025) Chikungunya virus persists in joint-associated macrophages and promotes chronic disease. *Research square*.