Resource Summary Report

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University of Colorado Anschutz Medical Campus ImmunoMicro Flow Cytometry Core Facility

RRID:SCR_021321
Type: Tool

Proper Citation

University of Colorado Anschutz Medical Campus ImmunoMicro Flow Cytometry Core Facility (RRID:SCR_021321)

Resource Information

URL: https://medschool.cuanschutz.edu/immunology-and-microbiology

Proper Citation: University of Colorado Anschutz Medical Campus ImmunoMicro Flow Cytometry Core Facility (RRID:SCR_021321)

Description: Provides access to high parameter cell analysis and sorting instrumentation along with scientific expertise.Services provided include Cell Sorting,FACS Cell Sorting,Flow Cytometric Analysis,Multi-color Flow Cytometry,Spectral Flow Cytometry.

Synonyms: University of Colorado Anschutz Medical Campus ImmunoMicro Flow Cytometry Shared Resource, AMC ImmunoMicro Flow Cytometry Shared Resource

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

Keywords: USEDit, ABRF, cell analysis, cell sorting instrumentation, flow cytometry

Resource Name: University of Colorado Anschutz Medical Campus ImmunoMicro Flow Cytometry Core Facility

Resource ID: SCR_021321

Alternate IDs: ABRF_1192

Alternate URLs: https://coremarketplace.org/?FacilityID=1192

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260801T191232+0000

Ratings and Alerts

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

No alerts have been found for University of Colorado Anschutz Medical Campus ImmunoMicro Flow Cytometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Joyce LR, et al. (2025) Global genome analysis identifies glycolipids and lipoteichoic acid alanylation as contributors to group B streptococcal diabetic wound infection. Cell reports, 44(11), 116510.

Hillion S, et al. (2024) Maf expression in B cells restricts reactive plasmablast and germinal center B cell expansion. Nature communications, 15(1), 7982.

Horn KJ, et al. (2024) Neutrophil responsiveness to IL-10 impairs clearance of Streptococcus pneumoniae from the lungs. Journal of leukocyte biology, 115(1), 4.

Nalwoga A, et al. (2024) Immune cell phenotype and function patterns across the life course in individuals from rural Uganda. Frontiers in immunology, 15, 1356635.

Wu MH, et al. (2024) Deleting the mitochondrial respiration negative regulator MCJ enhances the efficacy of CD8+ T cell adoptive therapies in pre-clinical studies. Nature communications, 15(1), 4444.

Lui VG, et al. (2024) A partial human LCK defect causes a T cell immunodeficiency with intestinal inflammation. The Journal of experimental medicine, 221(1).

Fiske BE, et al. (2024) Failed Downregulation of PI3K Signaling Makes Autoreactive B Cells Receptive to Bystander T Cell Help. Journal of immunology (Baltimore, Md. : 1950), 212(7), 1150.

Fiske BE, et al. (2024) The Src-family kinase Lyn plays a critical role in establishing and maintaining B cell anergy by suppressing PI3K-dependent signaling. bioRxiv : the preprint server for biology.

Hay ZLZ, et al. (2024) Granzyme F: Exhaustion Marker and Modulator of Chimeric Antigen Receptor T Cell-Mediated Cytotoxicity. Journal of immunology (Baltimore, Md. : 1950), 212(8), 1381.

Burnet AM, et al. (2023) Hemin treatment drives viral reactivation and plasma cell differentiation of EBV latently infected B cells. PLoS pathogens, 19(8), e1011561.

Hay ZLZ, et al. (2023) Low TCR Binding Strength Results in Increased Progenitor-like CD8+ Tumor-Infiltrating Lymphocytes. Cancer immunology research, 11(5), 570.

Vickery JM, et al. (2023) Synaptopodin is necessary for Shigella flexneri intercellular spread. bioRxiv : the preprint server for biology.

Castleman MJ, et al. (2023) Activation and pro-inflammatory cytokine production by unswitched memory B cells during SARS-CoV-2 infection. Frontiers in immunology, 14, 1213344.

Li FS, et al. (2023) Species-specific MARCO-alphavirus interactions dictate chikungunya virus viremia. Cell reports, 42(5), 112418.

Lesteberg KE, et al. (2023) Severely ill and high-risk COVID-19 patients exhibit increased peripheral circulation of CD62L+ and perforin+ T cells. Frontiers in immunology, 14, 1113932.

Palmer WH, et al. (2023) Polymorphic KIR3DL3 expression modulates tissue-resident and innate-like T cells. Science immunology, 8(84), eade5343.

Fiske BE, et al. (2023) Failed down-regulation of PI3K signaling makes autoreactive B cells receptive to bystander T cell help. bioRxiv : the preprint server for biology.

Castleman MJ, et al. (2022) SARS-CoV-2 infection relaxes peripheral B cell tolerance. The Journal of experimental medicine, 219(6).

Horn KJ, et al. (2022) Airway Prevotella promote TLR2-dependent neutrophil activation and rapid clearance of Streptococcus pneumoniae from the lung. Nature communications, 13(1), 3321.

Peterson JN, et al. (2022) Elevated Detection of Dual Antibody B Cells Identifies Lupus Patients With B Cell-Reactive VH4-34 Autoantibodies. Frontiers in immunology, 13, 795209.