Resource Summary Report

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University of Alberta Faculty of Medicine and Dentistry Flow Cytometry Core Facility

RRID:SCR_019195
Type: Tool

Proper Citation

University of Alberta Faculty of Medicine and Dentistry Flow Cytometry Core Facility (RRID:SCR_019195)

Resource Information

URL: https://www.ualberta.ca/medicine/research/corefacilities/flow-cytometry-facility/index.html

Proper Citation: University of Alberta Faculty of Medicine and Dentistry Flow Cytometry Core Facility (RRID:SCR_019195)

Description: Flow Cytometry Facility offers analytical flow cytometry, cell sorting and data analysis.Instruments include FACSArias, FACSCanto II, LSR-Fortessas, Attune NxT, and Amnis ImageStream mkII.

Synonyms: Faculty of Medicine and Dentistry Flow Cytometry Facility

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

Keywords: USEDit, analytical flow cytometry, cell sorting, data analysis, ABRF, ABRF

Funding: Faculty of Medicine and Dentistry ;
Canadian Foundation for Innovation

Resource Name: University of Alberta Faculty of Medicine and Dentistry Flow Cytometry Core Facility

Resource ID: SCR_019195

Alternate IDs: ABRF_1080

Alternate URLs: https://coremarketplace.org/?FacilityID=1080

Record Creation Time: 20220129T080343+0000

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Ratings and Alerts

No rating or validation information has been found for University of Alberta Faculty of Medicine and Dentistry Flow Cytometry Core Facility.

No alerts have been found for University of Alberta Faculty of Medicine and Dentistry Flow Cytometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Jame-Chenarboo F, et al. (2025) Screening the human miRNA interactome reveals coordinated up-regulation in melanoma, adding bidirectional regulation to miRNA networks. Science advances, 11(2), eadr0277.

Rusnak T, et al. (2024) Plant- and Animal-Derived Dietary Sources of Phosphatidylcholine Have Differential Effects on Immune Function in The Context of A High-Fat Diet in Male Wistar Rats. The Journal of nutrition, 154(6), 1936.

Zhang EL, et al. (2024) RhoGDI in RBL-2H3 cells acts as a negative regulator of Rho GTPase signaling to inhibit granule exocytosis. Journal of leukocyte biology.

LaFleur MW, et al. (2024) X-CHIME enables combinatorial, inducible, lineage-specific and sequential knockout of genes in the immune system. Nature immunology, 25(1), 178.

Niemand RR, et al. (2024) Counteracting immunotyrosine-based signaling motifs augment zebrafish leukocyte immune-type receptor-mediated phagocytic activity. Developmental and comparative immunology, 153, 105121.

Wickenberg M, et al. (2024) Hsp90 inhibition leads to an increase in surface expression of multiple immunological receptors in cancer cells. Frontiers in molecular biosciences, 11, 1334876.

Braga Tibaes JR, et al. (2023) The nutrition and immunity (nutrIMM) study: protocol for a non-randomized, four-arm parallel-group, controlled feeding trial investigating immune function in obesity and type 2 diabetes. Frontiers in nutrition, 10, 1243359.

Haddad F, et al. (2023) Fever integrates antimicrobial defences, inflammation control, and tissue repair in a cold-blooded vertebrate. eLife, 12.

Rusnak T, et al. (2023) A Physiologically Relevant Dose of 50% Egg-Phosphatidylcholine Is Sufficient in Improving Gut Permeability while Attenuating Immune Cell Dysfunction Induced by a High-Fat Diet in Male Wistar Rats. The Journal of nutrition, 153(10), 3131.

Omar M, et al. (2023) DNA methylation changes underlie the long-term association between periodontitis and atherosclerotic cardiovascular disease. Frontiers in cardiovascular medicine, 10, 1164499.

Iyamu U, et al. (2023) A conserved epitope in VAR2CSA is targeted by a cross-reactive antibody originating from Plasmodium vivax Duffy binding protein. Frontiers in cellular and infection microbiology, 13, 1202276.

Friedman TN, et al. (2023) Sex differences in peripheral immune cell activation: Implications for pain and pain resolution. Brain, behavior, and immunity, 114, 80.

Braga Tibaes JR, et al. (2023) Corrigendum: The nutrition and immunity (nutrIMM) study: protocol for a non-randomized, four-arm parallel-group, controlled feeding trial investigating immune function in obesity and type 2 diabetes. Frontiers in nutrition, 10, 1304095.

Jones LO, et al. (2023) Single-cell resolution of the adult zebrafish intestine under conventional conditions and in response to an acute Vibrio cholerae infection. Cell reports, 42(11), 113407.

Archer D, et al. (2023) The importance of the timing of microbial signals for perinatal immune system development. Microbiome research reports, 2(2), 11.

Viveiros A, et al. (2022) In-Cell Labeling Coupled to Direct Analysis of Extracellular Vesicles in the Conditioned Medium to Study Extracellular Vesicles Secretion with Minimum Sample Processing and Particle Loss. Cells, 11(3).

Sangha R, et al. (2022) Novel, First-in-Human, Oral PCLX-001 Treatment in a Patient with Relapsed Diffuse Large B-Cell Lymphoma. Current oncology (Toronto, Ont.), 29(3), 1939.

Ueda K, et al. (2022) Recruitment of Peroxin 14 to lipid droplets affects lipid storage in Drosophila. Journal of cell science, 135(7).

Castle AR, et al. (2022) Investigating CRISPR/Cas9 gene drive for production of disease-preventing prion gene alleles. PloS one, 17(6), e0269342.

Rekhi UR, et al. (2021) Endothelial Cell CD36 Reduces Atherosclerosis and Controls Systemic Metabolism. Frontiers in cardiovascular medicine, 8, 768481.