Resource Summary Report

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Cornell University BRC Flow Cytometry Core Facility

RRID:SCR_021740 Type: Tool

Proper Citation

Cornell University BRC Flow Cytometry Core Facility (RRID:SCR_021740)

Resource Information

URL: https://www.biotech.cornell.edu/core-facilities-brc/facilities/flow-cytometry-facility

Proper Citation: Cornell University BRC Flow Cytometry Core Facility (RRID:SCR_021740)

Description: Facility provides training, consulting, assisted use and independent access for wide variety of cell sorting and analysis.

Synonyms: BRC Flow Cytometry Facility

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

Keywords: USEDit, ABRF, cell sorting, cell analysis

Funding:

Resource Name: Cornell University BRC Flow Cytometry Core Facility

Resource ID: SCR_021740

Alternate IDs: ABRF_1218

Alternate URLs: https://coremarketplace.org/?FacilityID=1218

Record Creation Time: 20220129T080357+0000

Record Last Update: 20250519T205316+0000

Ratings and Alerts

No rating or validation information has been found for Cornell University BRC Flow

Cytometry Core Facility.

No alerts have been found for Cornell University BRC Flow Cytometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Colville MJ, et al. (2024) Recombinant manufacturing of multispecies biolubricants. bioRxiv : the preprint server for biology.

An L, et al. (2024) Sexual dimorphism in melanocyte stem cell behavior reveals combinational therapeutic strategies for cutaneous repigmentation. Nature communications, 15(1), 796.

Park S, et al. (2024) Leucine zipper-based SAIM imaging identifies therapeutic agents to disrupt the cancer cell glycocalyx for enhanced immunotherapy. bioRxiv : the preprint server for biology.

Ghosh S, et al. (2024) The Synergy between Topography and Lipid Domains in the Plasma Membrane of Mast Cells Controls the Localization of Signaling Proteins and Facilitates their Coordinated Activation. bioRxiv : the preprint server for biology.

Park S, et al. (2024) COLLAGEN MINERALIZATION DECREASES NK CELL-MEDIATED CYTOTOXICITY OF BREAST CANCER CELLS VIA INCREASED GLYCOCALYX THICKNESS. bioRxiv : the preprint server for biology.

Odell J, et al. (2024) Heterologous expression of Dictyostelium discoideum NE81 in mouse embryo fibroblasts reveals conserved mechanoprotective roles of lamins. Molecular biology of the cell, 35(1), ar7.

Irwin RM, et al. (2024) Connexin 43 regulates intercellular mitochondrial transfer from human mesenchymal stromal cells to chondrocytes. Stem cell research & therapy, 15(1), 359.

Petrella PE, et al. (2024) Chemoresistance to additive PARP/PI3K dual inhibition in triplenegative breast cancer cell lines is associated with adaptive stem cell-like prevalence. bioRxiv : the preprint server for biology.

Ascenção C, et al. (2024) A TOPBP1 allele causing male infertility uncouples XY silencing dynamics from sex body formation. eLife, 12.

Walter LD, et al. (2024) Transcriptomic analysis of skeletal muscle regeneration across mouse lifespan identifies altered stem cell states. Nature aging, 4(12), 1862.

Iu DS, et al. (2024) Transcriptional reprogramming primes CD8+ T cells toward exhaustion in Myalgic encephalomyelitis/chronic fatigue syndrome. Proceedings of the National Academy of Sciences of the United States of America, 121(50), e2415119121.

Stokol T, et al. (2024) Flow cytometric-based detection of CD80 is a useful diagnostic marker of acute myeloid leukemia in dogs. Frontiers in veterinary science, 11, 1405297.

Gu W, et al. (2024) Extracellular vesicles incorporating retrovirus-like capsids for the enhanced packaging and systemic delivery of mRNA into neurons. Nature biomedical engineering.

Park S, et al. (2024) Immunoengineering can overcome the glycocalyx armour of cancer cells. Nature materials, 23(3), 429.

Watson NB, et al. (2024) The gene regulatory basis of bystander activation in CD8+ T cells. Science immunology, 9(92), eadf8776.

Irwin RM, et al. (2024) Connexin 43 Regulates Intercellular Mitochondrial Transfer from Human Mesenchymal Stromal Cells to Chondrocytes. bioRxiv : the preprint server for biology.

Park S, et al. (2024) Collagen Mineralization Decreases NK Cell-Mediated Cytotoxicity of Breast Cancer Cells via Increased Glycocalyx Thickness. Advanced materials (Deerfield Beach, Fla.), e2311505.

Wallace M, et al. (2023) The lamin A/C Ig-fold undergoes cell density-dependent changes that alter epitope binding. Nucleus (Austin, Tex.), 14(1), 2180206.

Shiroor DA, et al. (2023) Inhibition of ATM kinase rescues planarian regeneration after lethal radiation. EMBO reports, 24(5), e56112.

Walter LD, et al. (2023) Single-cell transcriptomic analysis of skeletal muscle regeneration across mouse lifespan identifies altered stem cell states associated with senescence. bioRxiv : the preprint server for biology.