Resource Summary Report

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University of Miami Sylvester Flow Cytometry Shared Resource Core Facility

RRID:SCR_022501
Type: Tool

Proper Citation

University of Miami Sylvester Flow Cytometry Shared Resource Core Facility (RRID:SCR_022501)

Resource Information

URL: http://www.sylvester.org/fcsr

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Description: Provides researchers with sophisticated methods for analysis and preparative sorting of both normal and tumor cells. Helps researchers to measure parameters including apoptosis, gene expression, drug metabolism, immune responses and pathways of cellular activation, both normal and tumor related. Provides access to high parameter cytometry instrumentation including spectral cytometry, mass cytometry and imaging mass cytometry.

Abbreviations: FCSR

Synonyms: University of Miami UM Sylvester Flow Cytometry Shared Resource, UM Sylvester Flow Cytometry Shared Resource

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

Keywords: USEDit, ABRF, analysis and preparative sorting of normal and tumor cells

Resource Name: University of Miami Sylvester Flow Cytometry Shared Resource Core Facility

Resource ID: SCR_022501

Alternate IDs: ABRF_1224

Alternate URLs: https://coremarketplace.org/?FacilityID=1224&citation=1

Record Creation Time: 20220622T050139+0000

Record Last Update: 20260801T191251+0000

Ratings and Alerts

No rating or validation information has been found for University of Miami Sylvester Flow Cytometry Shared Resource Core Facility.

No alerts have been found for University of Miami Sylvester Flow Cytometry Shared Resource Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Kumar A, et al. (2025) Arginyltransferase1 drives a mitochondria-dependent program to induce cell death. Cell death & disease, 16(1), 622.

Manuel SKA, et al. (2025) Dynamic assessment of PI4P metabolism using split GFP based sensors. Scientific reports, 15(1), 30805.

Ramzan M, et al. (2025) Carboxypeptidase D deficiency causes hearing loss amenable to treatment. The Journal of clinical investigation, 135(23).

Kim U, et al. (2025) Protocol to detect neutral lipids with BODIPY staining in myeloid-derived suppressor cells in mouse mammary tumors. STAR protocols, 6(1), 103485.

Al-Mathkour M, et al. (2025) CDK1 drives SOX9-mediated chemotherapeutic resistance in gastric cancer. Journal of experimental & clinical cancer research : CR, 44(1), 284.

Zafeer MF, et al. (2025) Human organoids for rapid validation of gene variants linked to cochlear malformations. Human genetics, 144(4), 375.

Thakur V, et al. (2025) Co-inhibition of Notch1 and ChK1 triggers genomic instability and melanoma cell death increasing the lifespan of mice bearing melanoma brain metastasis. Journal of experimental & clinical cancer research : CR, 44(1), 163.

Pathak A, et al. (2024) ??-aminobutyric acid receptor B signaling drives glioblastoma in females in an immune-dependent manner. bioRxiv : the preprint server for biology.

Pollock TA, et al. (2024) Cocaine taking and craving produce distinct transcriptional profiles in dopamine neurons. bioRxiv : the preprint server for biology.

Kurtenbach S, et al. (2024) PRAME induces genomic instability in uveal melanoma. Oncogene, 43(8), 555.

Chaudhry S, et al. (2024) Altered RNA export by SF3B1 mutants confers sensitivity to nuclear export inhibition. Leukemia, 38(9), 1894.

Ballout F, et al. (2024) Targeting SMAD3 Improves Response to Oxaliplatin in Esophageal Adenocarcinoma Models by Impeding DNA Repair. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(10), 2193.

Garikapati K, et al. (2024) Blocking LBH expression causes replication stress and sensitizes triple-negative breast cancer cells to ATR inhibitor treatment. Oncogene, 43(12), 851.

de Freitas JT, et al. (2024) Notch1 blockade by a novel, selective anti-Notch1 neutralizing antibody improves immunotherapy efficacy in melanoma by promoting an inflamed TME. Journal of experimental & clinical cancer research : CR, 43(1), 295.