

Resource Summary Report

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Van Andel Institute Flow Cytometry Core Facility

RRID:SCR_022685

Type: Tool

Proper Citation

Van Andel Institute Flow Cytometry Core Facility (RRID:SCR_022685)

Resource Information

URL: <https://flowcytometrycore.vai.org/>

Proper Citation: Van Andel Institute Flow Cytometry Core Facility (RRID:SCR_022685)

Description: Core provides cell analysis and sorting services. Instruments include Cytex Aurora, Beckman Coulter CytoFLEX S, Thermo Fisher Attune CytPix, SONY MA900, and BD FACSSymphony S6.

Synonyms: Van Andel Institute VAI Flow Cytometry Core Facility, VAI Flow Cytometry Core Facility

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

Keywords: USEDit, ABRF, cell analysis and sorting services

Resource Name: Van Andel Institute Flow Cytometry Core Facility

Resource ID: SCR_022685

Alternate IDs: ABRF_1500

Alternate URLs: <https://coremarketplace.org/?FacilityID=1500&citation=1>

Record Creation Time: 20220818T050144+0000

Record Last Update: 20260808T190701+0000

Ratings and Alerts

No rating or validation information has been found for Van Andel Institute Flow Cytometry Core Facility.

No alerts have been found for Van Andel Institute Flow Cytometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Wedan RJ, et al. (2026) Cells Engage Endogenous Malonate Synthesis to Drive Mitochondrial Metabolism. bioRxiv : the preprint server for biology.

Gruber T, et al. (2026) Midbrain Tet1 dosage defines inter-individual binge-eating susceptibility. bioRxiv : the preprint server for biology.

Jang HJ, et al. (2026) Bone marrow immunosuppressive states associate with survival after guadecitabine and atezolizumab therapy in HMA-R/R MDS. Blood neoplasia, 3(3), 100243.

Panzeri I, et al. (2026) Chronic High-Fat Diet Does Not Alter Overall Cancer Incidence in Trp53R270H/+ Mice. Cancer research communications, 6(6), 1336.

Norden PR, et al. (2026) Functional partitioning of lipoic acid decouples cellular abundance from mitochondrial utilization. bioRxiv : the preprint server for biology.

Norden PR, et al. (2026) Mitochondrial phosphopantetheinylation is required for oxidative metabolism. Metabolism: clinical and experimental, 174, 156413.

Dahabieh MS, et al. (2025) The prostacyclin receptor PTGIR is a NRF2-dependent regulator of CD8+ T cell exhaustion. Nature immunology, 26(7), 1139.

Kaluba FC, et al. (2025) An alternative route for γ -hydroxybutyrate metabolism supports cytosolic acetyl-CoA synthesis in cancer cells. Nature metabolism.

Xue Z, et al. (2025) Expression of ENL YEATS domain tumor mutations in nephrogenic or stromal lineage impairs kidney development. Nature communications, 16(1), 2531.

Oswald BM, et al. (2025) Dietary restriction reprograms CD8+ T cell fate to enhance anti-tumour immunity and immunotherapy responses. Nature metabolism, 7(12), 2489.

Ensing J, et al. (2025) The E3 ubiquitin ligase Trip12 semi-selectively attenuates Wnt signaling. iScience, 28(10), 113575.

Zhang C, et al. (2025) HBO1 determines epithelial-mesenchymal transition and promotes immunotherapy resistance in ovarian cancer cells. Cellular oncology (Dordrecht, Netherlands), 48(4), 943.

Spix NJ, et al. (2025) High-coverage allele-resolved single-cell DNA methylation profiling reveals cell lineage, X-inactivation state, and replication dynamics. Nature communications, 16(1), 6273.

Pierce SE, et al. (2025) Gene expression asymmetry in Parkinson's disease: variation of CCT gene expression is correlated with hemisphere specific severity. *Frontiers in molecular neuroscience*, 18, 1743557.

Ide AD, et al. (2025) Secreted Frizzled-Related Protein 1a regulates hematopoietic development in a dose-dependent manner. *Developmental biology*.

Guak H, et al. (2024) Transcriptional programming mediated by the histone demethylase KDM5C regulates dendritic cell population heterogeneity and function. *Cell reports*, 43(8), 114506.

Longo J, et al. (2024) Glucose-dependent glycosphingolipid biosynthesis fuels CD8+ T cell function and tumor control. *bioRxiv : the preprint server for biology*.

Kaluba FC, et al. (2024) An alternative route for γ -hydroxybutyrate metabolism supports fatty acid synthesis in cancer cells. *bioRxiv : the preprint server for biology*.

Chomiak AA, et al. (2024) Select EZH2 inhibitors enhance viral mimicry effects of DNMT inhibition through a mechanism involving NFAT:AP-1 signaling. *Science advances*, 10(13), eadk4423.

Booms A, et al. (2024) Parkinson's disease risk enhancers in microglia. *iScience*, 27(2), 108921.