

# 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, service resource, access 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:** 20260801T191239+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 18 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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

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.

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  $\beta$ -hydroxybutyrate metabolism supports cytosolic acetyl-CoA synthesis in cancer cells. *Nature metabolism*.

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.

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.

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

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  $\beta$ -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.

Buteyn NJ, et al. (2024) EZH2-driven immune evasion defines high-risk pediatric AML with t(16;21) FUS::ERG gene fusion. *bioRxiv* : the preprint server for biology.

Jang HJ, et al. (2024) Bone marrow microenvironment signatures associate with patient survival after guadecitabine and atezolizumab therapy in HMA-resistant MDS. *bioRxiv* : the preprint server for biology.

Norden PR, et al. (2024) Mitochondrial Phosphopantetheinylation is Required for Oxidative Function. *bioRxiv* : the preprint server for biology.

Xue Z, et al. (2024) A potent and selective ENL degrader suppresses oncogenic gene expression and leukemia progression. *Science advances*, 10(35), eado1432.