

Resource Summary Report

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University of Vermont Larner College of Medicine Flow Cytometry and Cell Sorting Core Facility

RRID:SCR_022147

Type: Tool

Proper Citation

University of Vermont Larner College of Medicine Flow Cytometry and Cell Sorting Core Facility (RRID:SCR_022147)

Resource Information

URL: <http://www.med.uvm.edu/flowcytometry/home>

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Description: Harry Hood Bassett FCCS Facility is located in Given Medical Research Building Room C316-UVM. Facility provides flow cytometers and personnel provide scientific and technical consultation to faculty and staff in design of flow cytometric experiments, and assistance in data analysis and interpretation.

Abbreviations: FCCS

Synonyms: University of Vermont Larner College of Medicine Flow Cytometry and Cell Sorting Facility, Harry Hood Bassett FCCS Facility, Flow Cytometry and Cell Sorting Facility

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

Keywords: USEDit, ABRF, flow cytometer, scientific and technical consultation, flow cytometric experiments design

Availability: open

Resource Name: University of Vermont Larner College of Medicine Flow Cytometry and Cell Sorting Core Facility

Resource ID: SCR_022147

Alternate IDs: ABRF_16

Alternate URLs: <https://coremarketplace.org/?FacilityID=16>

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260808T190700+0000

Ratings and Alerts

No rating or validation information has been found for University of Vermont Larner College of Medicine Flow Cytometry and Cell Sorting Core Facility.

No alerts have been found for University of Vermont Larner College of Medicine Flow Cytometry and Cell Sorting Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Turner AH, et al. (2026) Rab11Bis required for binding and entry of recent H3N2, but not H1N1, influenza A isolates. Journal of virology, 100(6), e0211125.

Tharp WG, et al. (2026) Regional Alveolar Damage Despite Lung Protective Ventilation Settings During Robotic-Assisted Laparoscopic Surgery. Anesthesia and analgesia.

Kent RS, et al. (2025) Motility-dependent processes in Toxoplasma gondii tachyzoites and bradyzoites: same same but different. mSphere, 10(3), e0085524.

Paculova H, et al. (2025) IKAROS Gene Regulatory Network Reveal ERG as a Vulnerability in B-cell Acute Lymphoblastic Leukemia. bioRxiv : the preprint server for biology.

Korwin-Mihavics BR, et al. (2025) Organoid-based in vitro system and reporter for the study of Cryptosporidium parvum sexual reproduction. Microbiology spectrum, 13(8), e0050225.

Peipert D, et al. (2025) Colonization by Akkermansia muciniphila modulates central nervous system autoimmunity in an ecological context-dependent manner. Frontiers in immunology, 16, 1655428.

Turner AH, et al. (2025) Rab11B is required for binding and entry of recent H3N2, but not H1N1, influenza A isolates. bioRxiv : the preprint server for biology.

Buntin B, et al. (2025) REV1 Loss Triggers a G2/M Cell-Cycle Arrest Through Dysregulation of Mitotic Regulators. Genes, 17(1).

- Bonson G, et al. (2025) ENDOTHELIAL-SPECIFIC KNOCKOUT OF THE SCRAMBLASE TMEM16F IMPAIRS IN VIVO CLOT FORMATION. *Shock* (Augusta, Ga.), 63(5), 788.
- Vagher B, et al. (2025) UDP-glucose regulates dendritic cell mitochondrial respiration via a nitric oxide-dependent mechanism. *Journal of leukocyte biology*, 117(5).
- Kent RS, et al. (2024) Motility-dependent processes in *Toxoplasma gondii* tachyzoites and bradyzoites: same same but different. *bioRxiv : the preprint server for biology*.
- Shannon N, et al. (2024) Miro1 expression alters global gene expression, ERK1/2 phosphorylation, oxidation, and cell cycle progression. *bioRxiv : the preprint server for biology*.
- Gebo C, et al. (2024) B cell receptor dependent enhancement of dengue virus infection. *PLoS pathogens*, 20(10), e1012683.
- Dowell W, et al. (2024) Distinct Inflammatory Programs Underlie the Intramuscular Lipid Nanoparticle Response. *ACS nano*, 18(48), 33058.
- Schapira I, et al. (2023) Measuring tryptophan dynamics using fast scan cyclic voltammetry at carbon fiber microelectrodes with improved sensitivity and selectivity. *RSC advances*, 13(37), 26203.
- Hoffman ET, et al. (2023) Human alveolar hydrogels promote morphological and transcriptional differentiation in iPSC-derived alveolar type 2 epithelial cells. *Scientific reports*, 13(1), 12057.
- Korwin-Mihavics BR, et al. (2023) Organoid-based in vitro systems to model *Cryptosporidium parvum* infection in 2D and 3D. *bioRxiv : the preprint server for biology*.