

Resource Summary Report

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University of Virginia School of Medicine Flow Cytometry Core Facility

RRID:SCR_017829

Type: Tool

Proper Citation

University of Virginia School of Medicine Flow Cytometry Core Facility
(RRID:SCR_017829)

Resource Information

URL: <https://med.virginia.edu/flow-cytometry-facility/>

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Description: Services include unassisted and assisted sample acquisition, cell sorting, mass cytometry (CyTOF), Luminex cytokine assays, antibody conjugation and data analysis.

Synonyms: Virginia University School of Medicine Flow Cytometry Core Facility, UVA Flow Cytometry Core Facility, Flow Cytometry Facility

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

Keywords: Sample, acquisition, cell, sorting, mass, cytometry, CyTOF, Luminex, cytokine, assay, antibody, conjugation, data, analysis, service, core, ABRF

Funding: NCI P30 CA044579

Availability: Restricted

Resource Name: University of Virginia School of Medicine Flow Cytometry Core Facility

Resource ID: SCR_017829

Alternate IDs: ABRF_611

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260729T044444+0000

Ratings and Alerts

No rating or validation information has been found for University of Virginia School of Medicine Flow Cytometry Core Facility.

No alerts have been found for University of Virginia School of Medicine Flow Cytometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Liu Y, et al. (2025) Co-Conservation of Synaptic Gene Expression and Circuitry in Collicular Neurons. bioRxiv : the preprint server for biology.

Liu Y, et al. (2025) Co-Conservation of synaptic gene expression and circuitry in collicular neurons. Nature communications, 16(1), 9146.

Kumar S, et al. (2025) Characterizing Microglial Signaling Dynamics During Inflammation Using Single-Cell Mass Cytometry. Glia, 73(5), 1022.

Yadav N, et al. (2025) Synergistic activity of simvastatin and irinotecan chemotherapy against glioblastoma converges on TGF-?? signaling. Journal of neuro-oncology, 174(3), 621.

Degefu YN, et al. (2025) Cell state plasticity emerging from co-regulated, competitive, and configurable interactions within the AP-1 network. bioRxiv : the preprint server for biology.

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. bioRxiv : the preprint server for biology.

Bartosik AR, et al. (2025) Loss of DHX36/G4R1, a G4 resolvase, drives genome instability and regulates innate immune gene expression in cancer cells. Nucleic acids research, 53(12).

Filip AB, et al. (2025) Prevalence of Adverse Drug Reactions: Comparing Crotalidae Immune Polyvalent Antivenoms F(ab')₂ and F(ab) in a Galactose-alpha-1,3-galactose (alpha-gal) Endemic Area. Annals of emergency medicine.

Przanowska RK, et al. (2025) DNA replication in primary hepatocytes without the six-subunit ORC. eLife, 13.

Zurowska K, et al. (2025) Identification and characterization of functional and trans-dominant negative HERV-K (HML-2) Rec proteins encoded in the human genome. bioRxiv : the preprint server for biology.

Nance MG, et al. (2025) From Breath to Brain: NICU Respiratory Interventions and Bedside Brain Signal Entropy Predict Later Autism Risk. medRxiv : the preprint server for health sciences.

Dzhivhuho GA, et al. (2025) Rev-RRE activity modulates HIV-1 replication and latency reactivation: Implications for viral persistence and cure strategies. PLoS pathogens, 21(5), e1012885.

Sharifian Gh M, et al. (2025) Lacritin cleavage-potentiated targeting of iron - respiratory reciprocity promotes bacterial death. The Journal of biological chemistry, 301(5), 108455.

Moore CJ, et al. (2025) Metabolic network analysis of Crohn's disease reveals sex- and age-specific cellular phenotypes. Cell systems, 16(11), 101447.

Dzhivhuho GA, et al. (2025) Rev-RRE activity modulates HIV-1 replication and latency reactivation: Implications for viral persistence and cure strategies. bioRxiv : the preprint server for biology.

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. Molecular cancer research : MCR.

Leonard-Duke J, et al. (2025) Mechanically Tunable Poly(Ethylene Glycol) Diacrylate Hydrogels Reveal Stiffness-Related Impairments in Capillary Sprouting in Experimental Lung Fibrosis. Microcirculation (New York, N.Y. : 1994), 32(5), e70018.

Astrab LR, et al. (2025) Cadherin-11 integrates Piezo1 and interleukin-6 signaling to promote fibroblast activation. bioRxiv : the preprint server for biology.

Abebayehu D, et al. (2024) A Thy-1-negative immunofibroblast population emerges as a key determinant of fibrotic outcomes to biomaterials. Science advances, 10(24), eadf2675.

Geslewitz WE, et al. (2024) Development and implementation of a Type I-C CRISPR-based programmable repression system for *Neisseria gonorrhoeae*. mBio, 15(2), e0302523.