

# Resource Summary Report

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## University of California San Francisco Parnassus Flow Cytometry Core Facility

RRID:SCR\_018206

Type: Tool

### Proper Citation

University of California San Francisco Parnassus Flow Cytometry Core Facility  
(RRID:SCR\_018206)

### Resource Information

**URL:** <https://flow.ucsf.edu/>

**Proper Citation:** University of California San Francisco Parnassus Flow Cytometry Core Facility (RRID:SCR\_018206)

**Description:** Core assists investigators whose research requires molecular marker characterization of cells in suspension as well as isolation of cells based on those markers. Advanced cell sorting and cytometric analyses by Flow or Mass Cytometry are provided.

**Abbreviations:** PFCC

**Synonyms:** University of California San Francisco Diabetes Research Center Cytometry and Cell Sorting Core, , University of California San Francisco Diabetes Research Center Parnassus Flow Cytometry CoLab, UCSF Parnassus Flow CoLab

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

**Keywords:** Molecular marker, cell characterization, cell in suspension, cell isolation, cell sorting, flow cytometry, mass cytometry, cytometric analysis, core facility, ABRF

**Funding:** NIDDK P30DK063720

**Availability:** Restricted

**Resource Name:** University of California San Francisco Parnassus Flow Cytometry Core Facility

**Resource ID:** SCR\_018206

**Alternate IDs:** ABRF\_1007, SCR\_015105

**Alternate URLs:** <https://coremarketplace.org?FacilityID=1007>

**Record Creation Time:** 20220129T080339+0000

**Record Last Update:** 20260804T043653+0000

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## Ratings and Alerts

No rating or validation information has been found for University of California San Francisco Parnassus Flow Cytometry Core Facility.

No alerts have been found for University of California San Francisco Parnassus Flow Cytometry Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 146 mentions in open access literature.

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

Umhoefer JM, et al. (2026) FOXP3 expression depends on cell-type-specific cis-regulatory elements and transcription factor circuitry. *Immunity*, 59(1), 129.

Leboit PE, et al. (2025) The Inflammatory Landscape of a Whole-Tissue Explant Model of Hidradenitis Suppurativa. *Experimental dermatology*, 34(2), e70057.

Remesal L, et al. (2025) Targeting iron-associated protein Ftl1 in the brain of old mice improves age-related cognitive impairment. *Nature aging*.

Gouirand V, et al. (2025) Layilin regulates Treg motility and suppressive capacity in skin. *eLife*, 14.

Moss T, et al. (2025) A conserved Hsp70 phosphorylation regulates cell cycle progression after DNA damage. *bioRxiv : the preprint server for biology*.

LaFlam TN, et al. (2025) Phenotypic pleiotropy of missense variants in human B cell confinement receptor P2RY8. *Cell genomics*, 100981.

Allain V, et al. (2025) Site-specific genome engineering of primary human natural killer cells for programmable anti-tumor function. *bioRxiv : the preprint server for biology*.

Bowman CJ, et al. (2025) A20's linear ubiquitin-binding motif restrains pathogenic activation of Th17 cells and IL-22-driven enteritis. *The Journal of clinical investigation*, 135(17).

Yin K, et al. (2025) Pregnancy and lactation induce distinct immune responses to COVID-19 booster vaccination and SARS-CoV-2 breakthrough infection. *JCI insight*, 10(14).

Kwek SS, et al. (2025) Identification and regulation of circulating tumor-TCR-matched cytotoxic CD4+ lymphocytes by KLRG1 in bladder cancer. *JCI insight*, 10(11).

Qualls AE, et al. (2025) High-affinity CD16A polymorphism associated with reduced risk of severe COVID-19. *JCI insight*, 10(13).

Fan AC, et al. (2025) Submicron-Sampling of Living Cells by Macrophages. *bioRxiv : the preprint server for biology*.

Wang L, et al. (2025) Molecular and cellular dynamics of the developing human neocortex. *Nature*, 647(8088), 169.

Patino R, et al. (2025) Antagonistic response regulators spatially regulate receptor methylation in the *Pseudomonas aeruginosa* Pil-Chp surface sensing system. *Cell reports*, 44(4), 115536.

Ewing-Crystal NA, et al. (2025) Dynamic fibroblast-immune interactions shape recovery after brain injury. *Nature*, 646(8086), 934.

Kennedy DR, et al. (2025) Phosphorylation of HP1/Swi6 relieves competition with Suv39/Clr4 on nucleosomes and enables H3K9 trimethyl spreading. *Nucleic acids research*, 53(22).

Arias-Badia M, et al. (2025) Sequential JAK inhibition enhances antitumor immunity after combined anti-PD-1 and anti-CTLA4. *JCI insight*, 10(7).

LaFlam TN, et al. (2025) Phenotypic pleiotropy of missense variants in human B cell-confinement receptor P2RY8. *bioRxiv : the preprint server for biology*.

Chang CR, et al. (2025) SEED-Selection enables high-efficiency enrichment of primary T cells edited at multiple loci. *Nature biotechnology*.

Sytsma BJ, et al. (2025) Scalable intracellular delivery via microfluidic vortex shedding enhances the function of chimeric antigen receptor T-cells. *Scientific reports*, 15(1), 5749.