

Resource Summary Report

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Cincinnati Children's Hospital Research Flow Cytometry Core Facility

RRID:SCR_022635

Type: Tool

Proper Citation

Cincinnati Children's Hospital Research Flow Cytometry Core Facility
(RRID:SCR_022635)

Resource Information

URL: <https://www.cincinnatichildrens.org/research/cores/flow-cytometry>

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Description: Shared resource lab for flow cytometry instrumentation, training, education and analyte measurement (ELISA, Luminex, IsoLight). New users need to be trained for their instrument of choice.

Abbreviations: RFCC

Synonyms: Research Flow Cytometry Core, Cincinnati Children's Hospital Research Flow Cytometry Core

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

Keywords: USEdit, ABRF, flow cytometry instrumentation, training, education and analyte measurement

Resource Name: Cincinnati Children's Hospital Research Flow Cytometry Core Facility

Resource ID: SCR_022635

Alternate IDs: ABRF_1490

Alternate URLs: <https://coremarketplace.org/?FacilityID=1490&citation=1>

Record Creation Time: 20220803T050137+0000

Record Last Update: 20260912T200419+0000

Ratings and Alerts

No rating or validation information has been found for Cincinnati Children's Hospital Research Flow Cytometry Core Facility.

No alerts have been found for Cincinnati Children's Hospital Research Flow Cytometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Uible EE, et al. (2026) Scaffolding-dependent CASP1 constrains excessive cell-intrinsic inflammatory signaling in leukemia. *Cell chemical biology*, 33(1), 59.

Osuji I, et al. (2026) Activation and Cell Death of Mouse Eosinophils in Response to Different Microenvironmental Stimuli. *Cells*, 15(6).

Ulanowicz CJ, et al. (2026) Distinct inflammatory programming of thoracic cavity white adipose immune cells regulates influenza pathogenesis. *The Journal of infectious diseases*.

Vijayarajan SAL, et al. (2026) Potential role for immune cell signatures as predictors of acute and chronic pain in adolescents post major musculoskeletal surgery. *Brain, behavior, and immunity*, 131, 106133.

Iwasawa K, et al. (2025) Primitive Hepatoblasts Driving Early Liver Development. *bioRxiv* : the preprint server for biology.

Agarwal P, et al. (2025) Microbial metabolite drives ageing-related clonal haematopoiesis via ALPK1. *Nature*, 642(8066), 201.

Candor K, et al. (2025) The CLIC/GEEC pathway regulates particle uptake and formation of the virus-containing compartment (VCC) in HIV-1-infected macrophages. *PLoS pathogens*, 21(3), e1012564.

Tominaga K, et al. (2025) Deriving Human Intestinal Organoids with Functional Tissue-Resident Macrophages All From Pluripotent Stem Cells. *Cellular and molecular gastroenterology and hepatology*, 19(4), 101444.

Liu B, et al. (2025) PBAE-PEG-based lipid nanoparticles for lung cell-specific gene delivery. *Molecular therapy : the journal of the American Society of Gene Therapy*, 33(3), 1154.

DeVore SB, et al. (2024) Regulation of MYC by CARD14 in human epithelium is a determinant of epidermal homeostasis and disease. *Cell reports*, 43(8), 114589.

Culver-Cochran AE, et al. (2024) Chemotherapy resistance in acute myeloid leukemia is mediated by A20 suppression of spontaneous necroptosis. *Nature communications*, 15(1), 9189.

Waggoner S, et al. (2024) KLF2 determines the susceptibility of T cells to immunoregulatory NK cells. *Research square*.

Stepanchick E, et al. (2024) DDX41 haploinsufficiency causes inefficient hematopoiesis under stress and cooperates with p53 mutations to cause hematologic malignancy. *Leukemia*, 38(8), 1787.

Sheth M, et al. (2024) Three-dimensional matrix stiffness modulates mechanosensitive and phenotypic alterations in oral squamous cell carcinoma spheroids. *APL bioengineering*, 8(3), 036106.

Reza HA, et al. (2023) Synthetic augmentation of bilirubin metabolism in human pluripotent stem cell-derived liver organoids. *Stem cell reports*, 18(11), 2071.

Khorki ME, et al. (2023) Prior viral infection primes cross-reactive CD8+ T cells that respond to mouse heart allografts. *Frontiers in immunology*, 14, 1287546.

Wayland JL, et al. (2023) Thermoneutral Housing Enables Studies of Vertical Transmission of Obesogenic Diet-Driven Metabolic Diseases. *Nutrients*, 15(23).

M??nera JO, et al. (2023) Development of functional resident macrophages in human pluripotent stem cell-derived colonic organoids and human fetal colon. *Cell stem cell*, 30(11), 1434.

Pode-Shakked N, et al. (2023) RAAS-deficient organoids indicate delayed angiogenesis as a possible cause for autosomal recessive renal tubular dysgenesis. *Nature communications*, 14(1), 8159.