Resource Summary Report

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University of North Carolina at Chapel Hill Flow Cytometry Core Facility

RRID:SCR_019170
Type: Tool

Proper Citation

University of North Carolina at Chapel Hill Flow Cytometry Core Facility (RRID:SCR_019170)

Resource Information

URL: https://www.med.unc.edu/flowcytometry/

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Description: Core provides flow cytometry services to UNCCH research community as well as to others in Research Triangle Park area.Provides help with experimental design, sample acquisition, data analysis, and sorting, training to run analyzers independently at reduced cost, guidance about rigor and reproducibility in all aspects of experimental design, data acquisition, analysis and reporting.

Abbreviations: FlowCore

Synonyms: UNC Flow Cytometry Core Facility

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

Keywords: flow cytometry service, data acquisition, data analysis, cell sorting, ABRF

Funding:

Resource Name: University of North Carolina at Chapel Hill Flow Cytometry Core Facility

Resource ID: SCR_019170

Alternate IDs: ABRF_606

Alternate URLs: https://coremarketplace.org/?FacilityID=606

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250412T060255+0000

Ratings and Alerts

No rating or validation information has been found for University of North Carolina at Chapel Hill Flow Cytometry Core Facility.

No alerts have been found for University of North Carolina at Chapel Hill Flow Cytometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Budzinski L, et al. (2025) Single-cell microbiota phenotyping reveals distinct disease and therapy-associated signatures in Crohn's disease. Gut microbes, 17(1), 2452250.

Chiou LF, et al. (2025) The RING Finger E3 Ligase RNF25 Protects DNA Replication Forks Independently of its Canonical Roles in Ubiquitin Signaling. bioRxiv : the preprint server for biology.

Poston TB, et al. (2025) Intranasal immunization with CPAF combined with ADU-S100 induces an effector CD4 T cell response and reduces bacterial burden following intravaginal infection with Chlamydia muridarum. Vaccine, 43(Pt 1), 126526.

Lowrey LC, et al. (2024) DNA duplication-mediated activation of a two-component regulatory system serves as a bet-hedging strategy for Burkholderia thailandensis. bioRxiv : the preprint server for biology.

Mouery BL, et al. (2024) APC/C prevents a noncanonical order of cyclin/CDK activity to maintain CDK4/6 inhibitor-induced arrest. Proceedings of the National Academy of Sciences of the United States of America, 121(30), e2319574121.

Ainslie K, et al. (2024) Modifying Post-Surgical Immunity: Controlled Release of TLR7/8 Agonist for Immune Mediated Clearance of Glioblastoma. Research square.

Bussey-Sutton CR, et al. (2024) The histone methyltransferase SETD2 regulates HIV expression and latency. PLoS pathogens, 20(6), e1012281.

Bolhuis DL, et al. (2024) USP37 prevents unscheduled replisome unloading through MCM complex deubiquitination. bioRxiv : the preprint server for biology.

Budzinski L, et al. (2024) Age-stratification reveals age-specific intestinal microbiota signatures in juvenile idiopathic arthritis. Molecular and cellular pediatrics, 11(1), 12.

Roque JA, et al. (2024) Enhancement of subunit vaccine delivery with zinc-carnosine coordination polymer through the addition of mannan. International journal of pharmaceutics, 656, 124076.

Risemberg EL, et al. (2024) A mutation in Themis contributes to anaphylaxis severity following oral peanut challenge in CC027 mice. The Journal of allergy and clinical immunology, 154(2), 387.

Poulton JS, et al. (2024) High-resolution epitope mapping of commercial antibodies to ANCA antigens by yeast surface display. Journal of immunological methods, 528, 113654.

Hendy DA, et al. (2024) Immunogenicity of an adjuvanted broadly active influenza vaccine in immunocompromised and diverse populations. Bioengineering & translational medicine, 9(2), e10634.

Koller BH, et al. (2024) Species-specific NLRP3 regulation and its role in CNS autoinflammatory diseases. Cell reports, 43(3), 113852.

Hu P, et al. (2024) Regulatory T cells effectively downregulate the autoimmune anti-MPO response and ameliorate anti-MPO induced glomerulonephritis in mice. Journal of autoimmunity, 147, 103266.

Simpson SR, et al. (2024) Microparticles Incorporating Dual Apoptotic Factors to Inhibit Inflammatory Effects in Macrophages. Journal of pharmaceutical sciences.

Risemberg EL, et al. (2023) A mutation in Themis contributes to peanut-induced oral anaphylaxis in CC027 mice. bioRxiv : the preprint server for biology.

Mouery BL, et al. (2023) APC/C prevents non-canonical order of cyclin/CDK activity to maintain CDK4/6 inhibitor-induced arrest. bioRxiv : the preprint server for biology.

Li H, et al. (2022) Peripheral immune landscape and natural killer-like B cells in human Vogt-Koyanagi-Harada disease. Life medicine, 1(3), 387.

Garcia-Recio S, et al. (2020) FGFR4 regulates tumor subtype differentiation in luminal breast cancer and metastatic disease. The Journal of clinical investigation, 130(9), 4871.