

Resource Summary Report

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University of Florida ICBR Cytometry Core Facility

RRID:SCR_019119

Type: Tool

Proper Citation

University of Florida ICBR Cytometry Core Facility (RRID:SCR_019119)

Resource Information

URL: <http://www.biotech.ufl.edu/cytometry/>

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Description: Cytometry core offers project consulting, experimental design and optimization as well as data analysis services. Provides tools and staff expertise for both live and fixed cell analysis. Provides FACS ARIA and SONY SH800 sorters to help users sort cells of interest. Offers microscopes for self service users. Microscope brands include Leica SP5 Confocal, Nikon Multiphoton Confocal system, Nikon Live cell Imaging platform, Olympus spinning Disk Confocal instruments, Keyence BZX800.

Abbreviations: ICBR Cytometry

Synonyms: University of Florida UF ICBR Cytometry, UF ICBR Cytometry

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

Keywords: USEdit, project consulting, experimental design, experimental optimization, data analysis services, ABRF

Resource Name: University of Florida ICBR Cytometry Core Facility

Resource ID: SCR_019119

Alternate IDs: ABRF_646

Alternate URLs: <https://coremarketplace.org/?FacilityID=646>

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260804T043710+0000

Ratings and Alerts

No rating or validation information has been found for University of Florida ICBR Cytometry Core Facility.

No alerts have been found for University of Florida ICBR Cytometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Madrid G, et al. (2025) An improved nuclei isolation protocol from leaf tissue for single-cell transcriptomics. PloS one, 20(9), e0302118.

Hsi J, et al. (2025) Birds of a feather flock together: structural characterization of red-crowned crane and turkey aveparvoviruses. Journal of virology, 99(7), e0011025.

Grippin AJ, et al. (2025) SARS-CoV-2 mRNA vaccines sensitize tumours to immune checkpoint blockade. Nature, 647(8089), 488.

McMahon S, et al. (2025) Targeted Protein Degradation of the Latency-Associated Nuclear Antigen Evicts Kaposi Sarcoma-Associated Herpesvirus Episomes From Infected Cells In Vitro. Journal of medical virology, 97(12), e70765.

Dougherty MW, et al. (2025) Genome-scale CRISPR/Cas9 screening reveals the role of PSMD4 in colibactin-mediated cell cycle arrest. mSphere, 10(3), e0069224.

Mark JR, et al. (2025) Peripheral immune cell response to stimulation stratifies Parkinson's disease progression from prodromal to clinical stages. Communications biology, 8(1), 716.

Jain P, et al. (2025) DNA-guided CRISPR/Cas12 for RNA targeting. Research square.

Velte JM, et al. (2025) Interactions between native soil microbiome and a synthetic microbial community reveals bacteria with persistent traits. mSystems, 10(9), e0092125.

Lopez AR, et al. (2025) Extraction and Quantification of Microplastics Contained Within Al, Fe and Ca Drinking Water Treatment Residuals. Bulletin of environmental contamination and toxicology, 115(2), 30.

Zanini BM, et al. (2025) Extracellular vesicles from cyclic mice modulate liver transcriptome in estropause mice independent of age. Molecular and cellular endocrinology, 600, 112508.

Bogale M, et al. (2025) Development of Monoclonal Antibodies for Identifying Plant-Parasitic Nematodes. Journal of nematology, 57(1), 20250024.

Newsome RC, et al. (2025) Microbial-derived immunostimulatory small molecule augments anti-PD-1 therapy in lung cancer. *Cell reports. Medicine*, 102519.

Pan X, et al. (2025) Extracellular vesicle-mediated gene editing for the treatment of nonsyndromic progressive hearing loss in adult mice. *Science translational medicine*, 17(824), eadn3993.

Leroy V, et al. (2024) MerTK-dependent efferocytosis by monocytic-MDSCs mediates resolution of ischemia/reperfusion injury after lung transplant. *JCI insight*, 9(19).

Ali S, et al. (2024) High-throughput Generation of Collagen Microbeads for 3D Cell Culture and Extracellular Vesicle Production. *bioRxiv : the preprint server for biology*.

Orosco C, et al. (2024) DNA-guided CRISPR/Cas12 for RNA targeting. *medRxiv : the preprint server for health sciences*.

Zanini BM, et al. (2024) EXOSOMES FROM CYCLIC MICE MODULATE LIVER TRANSCRIPTOME IN ESTROUPAUSE MICE INDEPENDENT OF AGE. *bioRxiv : the preprint server for biology*.

Ligocki AP, et al. (2024) Cerebrospinal fluid flow extends to peripheral nerves further unifying the nervous system. *Science advances*, 10(36), eadn3259.

Takacs GP, et al. (2024) Glioma-derived M-CSF and IL-34 license M-MDSCs to suppress CD8+ T cells in a NOS-dependent manner. *bioRxiv : the preprint server for biology*.

Emerson LE, et al. (2024) Changes in lipid composition of host-derived extracellular vesicles following *Salmonella* infection. *Microbiology spectrum*, 12(1), e0279623.