Resource Summary Report

Generated by NIF on May 20, 2025

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: core facility, service resource, access service resource

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

Funding:

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: 20250519T205308+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 15 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

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

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

Mark JR, et al. (2024) Peripheral immune cell response to stimulation stratifies Parkinson's disease progression from prodromal to clinical stages. 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.

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

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.

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

Zanini BM, et al. (2024) Dynamics of serum exosome microRNA profile altered by chemically induced estropause and rescued by estrogen therapy in female mice. GeroScience, 46(6), 5891.

Leroy V, et al. (2024) MerTK-dependent efferocytosis by monocytic-MDSCs mediates resolution of post-lung transplant injury. bioRxiv : the preprint server for biology.

Takacs GP, et al. (2024) CSF1R Ligands Expressed by Murine Gliomas Promote M-MDSCs to Suppress CD8+ T Cells in a NOS-Dependent Manner. Cancers, 16(17).

Littrell CA, et al. (2024) Systemically targeting monocytic myeloid-derived suppressor cells using dendrimers and their cell-level biodistribution kinetics. Journal of controlled release : official journal of the Controlled Release Society, 374, 181.

Mosby CA, et al. (2023) Changes in the Murine Microbiome and Bacterial Extracellular Vesicle Production in Response to Antibiotic Treatment and Norovirus Infection. Viruses, 15(12).

da Silva DR, et al. (2023) Internalization of extracellular vesicles from Lactobacillus johnsonii N6.2 elicit an RNA sensory response in human pancreatic cell lines. Journal of extracellular biology, 2(7).

Venugopal K, et al. (2022) DNMT3A Harboring Leukemia-Associated Mutations Directs Sensitivity to DNA Damage at Replication Forks. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(4), 756.