

# Resource Summary Report

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## University of Florida ICBR Cytometry Core Facility

RRID:SCR\_019119

Type: Tool

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### Proper Citation

University of Florida ICBR Cytometry Core Facility (RRID:SCR\_019119)

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### Resource Information

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

**Proper Citation:** University of Florida ICBR Cytometry Core Facility (RRID:SCR\_019119)

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

**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:** 20260829T183319+0000

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Merchak AR, et al. (2026) Tissue-specific immune and MAPK signatures in models of reduced Progranulin and Western diet. *Neurobiology of disease*, 220, 107287.

Rein B, et al. (2026) A Rapid Method for Accurately Determining Lipid Nanoparticle Size Using Nano-Flow Cytometry. *Journal of biomolecular techniques : JBT*, 37(2), 48.

McMahon S, et al. (2026) Non-canonical histone H3.3 and its chaperones HIRA and DAXX participate in the regulation of KSHV latency. *bioRxiv : the preprint server for biology*.

Lopez-Duarte MC, et al. (2026) Circulating extracellular vesicles across bovine gestation conserve characteristics independently of fetal age and sex. *Frontiers in veterinary science*, 13, 1797667.

Xu Z, et al. (2026) Engineering lipid nanoparticle surface hydrophobicity to modulate nano-bio interface and enable tissue-selective mRNA delivery. *Biomaterials*, 334, 124223.

Kankanamalage BKPM, et al. (2026) Catalyst Hide-and-Seek Beneath Porous Support Surfaces: Pinpointing Active Site Distribution Through Resonance Energy Transfer. *Angewandte Chemie (International ed. in English)*, 65(30), e4042285.

Siva Sankara C, et al. (2026) Engineering pH-Responsive Dendrimer-STAT3 Inhibitor Conjugates for Intracellular Delivery. *Biomacromolecules*, 27(1), 459.

Adam EA, et al. (2026) Exploring Mechanisms of Calcific Tendonitis Using a Novel Turkey Model. *Journal of orthopaedic research : official publication of the Orthopaedic Research Society*, 44(1), e70136.

Abdullah M, et al. (2026) Osteosarcoma cells promote intracellular iron detoxification to mitigate GPX4-mediated ferroptosis. *Cancer gene therapy*, 33(5), 547.

Orosco C, et al. (2026) DNA-guided CRISPR-Cas12 for cellular RNA targeting. *Nature biotechnology*.

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.

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*.

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.

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

Uckelely ZM, et al. (2025) Hypoxia Affects Stem Cell Fate in Patient-Derived Ileum Enteroids in a HIF-1 $\alpha$ -Dependent Manner. *Cells*, 15(1).

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