

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## Lady Davis Institute Cell Imaging Core Facility

RRID:SCR\_027624

Type: Tool

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### Proper Citation

Lady Davis Institute Cell Imaging Core Facility (RRID:SCR\_027624)

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### Resource Information

**URL:** <https://www.ladydavis.ca/en/about/core-facilities/cell-imaging/>

**Proper Citation:** Lady Davis Institute Cell Imaging Core Facility (RRID:SCR\_027624)

**Description:** Core provides expertise in confocal, live cell, and fluorescent microscopy. Provides services in experimental design, instrumentation, training, technical assistance, and scientific guidance from sample preparation to data analysis and publication.

**Synonyms:** LDI Cell Imaging Core Facility

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

**Keywords:** ABRF, confocal, live cell, fluorescent, microscopy, sample preparation, data analysis,

**Resource Name:** Lady Davis Institute Cell Imaging Core Facility

**Resource ID:** SCR\_027624

**Alternate IDs:** ABRF\_5637

**Alternate URLs:** [https://coremarketplace.org/RRID:SCR\\_027624/?citation=1](https://coremarketplace.org/RRID:SCR_027624/?citation=1)

**Record Creation Time:** 20251106T054935+0000

**Record Last Update:** 20260829T183510+0000

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### Ratings and Alerts

No rating or validation information has been found for Lady Davis Institute Cell Imaging Core Facility.

No alerts have been found for Lady Davis Institute Cell Imaging Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Diao S, et al. (2026) Integrated stress response couples mitochondrial fitness with lineage reprogramming to drive cancer evolution. *Nature cell biology*, 28(7), 1529.

Grant MP, et al. (2024) Cobalt ions induce a cellular senescence secretory phenotype in human synovial fibroblast-like cells that may be an early event in the development of adverse local tissue reactions to hip implants. *Osteoarthritis and cartilage open*, 6(3), 100490.

Yi Q, et al. (2024) SC912 inhibits AR-V7 activity in castration-resistant prostate cancer by targeting the androgen receptor N-terminal domain. *Oncogene*, 43(20), 1522.

Fuentes Y, et al. (2024) Heterogeneous nuclear ribonucleoprotein K promotes cap-independent translation initiation of retroviral mRNAs. *Nucleic acids research*, 52(5), 2625.

Qin J, et al. (2024) The C-terminal extension of dyskerin is a dyskeratosis congenita mutational hotspot that modulates interaction with telomerase RNA and subcellular localization. *Human molecular genetics*, 33(4), 318.

Guizar P, et al. (2024) An HIV-1 CRISPR-Cas9 membrane trafficking screen reveals a role for PICALM intersecting endolysosomes and immunity. *iScience*, 27(6), 110131.

Laprise F, et al. (2024) SARS-CoV-2 Accessory Protein ORF8 Targets the Dimeric IgA Receptor plgR. *Viruses*, 16(7).

Kim H, et al. (2024) MTOR modulation induces selective perturbations in histone methylation which influence the anti-proliferative effects of mTOR inhibitors. *iScience*, 27(3), 109188.

Tsyplenkova S, et al. (2024) Excess of circulating apotransferrin enhances dietary iron absorption in mice. *Blood*, 144(1), 117.

Monette A, et al. (2023) Influence of HIV-1 Genomic RNA on the Formation of Gag Biomolecular Condensates. *Journal of molecular biology*, 435(16), 168190.

Lazure F, et al. (2023) Transcriptional reprogramming of skeletal muscle stem cells by the niche environment. *Nature communications*, 14(1), 535.

Monette A, et al. (2023) Influence of HIV-1 genomic RNA on the formation of Gag biomolecular condensates. *bioRxiv : the preprint server for biology*.

Brothers WR, et al. (2023) The EDC4-XRN1 interaction controls P-body dynamics to link mRNA decapping with decay. *The EMBO journal*, 42(21), e113933.

Lazure F, et al. (2023) Transcriptional Profiling of Skeletal Muscle Stem Cells After In Vivo Engraftment into a Heterologous Niche Environment. *Current protocols*, 3(8), e877.

Sharif-Askari B, et al. (2023) PARP Inhibition Sensitizes Breast Cancer Cells to Eribulin. *Frontiers in bioscience (Landmark edition)*, 28(3), 52.

Yu HG, et al. (2022) NEDD9 links anaplastic thyroid cancer stemness to chromosomal instability through integrated centrosome asymmetry and DNA sensing regulation. *Oncogene*, 41(21), 2984.

Brothers WR, et al. (2022) P-bodies directly regulate MARF1-mediated mRNA decay in human cells. *Nucleic acids research*, 50(13), 7623.

Sharanek A, et al. (2022) In situ detection of protein-protein interaction by proximity ligation assay in patient derived brain tumor stem cells. *STAR protocols*, 3(3), 101554.

Sénéchal C, et al. (2022) The adhesion G-protein-coupled receptor Gpr116 is essential to maintain the skeletal muscle stem cell pool. *Cell reports*, 41(7), 111645.

Gu W, et al. (2022) Human IRP1 Translocates to the Nucleus in a Cell-Specific and Iron-Dependent Manner. *International journal of molecular sciences*, 23(18).