Resource Summary Report

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University of Alberta Faculty of Medicine and Dentistry Cell Imaging Centre Core Facility

RRID:SCR_019200
Type: Tool

Proper Citation

University of Alberta Faculty of Medicine and Dentistry Cell Imaging Centre Core Facility (RRID:SCR_019200)

Resource Information

URL: https://www.ualberta.ca/medicine/research/corefacilities/core-personnel/core-research-personnel---cell-imagine-centre.html

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Description: Cell Imaging Centre provides services and training for imaging and analysis of live or fixed cells and tissues.Image acquisition equipment and expert consultation for experimental design related to light and electron microscopy are offered, with full technical assistance, from sample processing through image analysis.

Abbreviations: FoMD

Synonyms: Faculty of Medicine and Dentistry Cell Imaging Centre

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

Keywords: USEDit, imaging, analysis, live cells, fixed cells, live tissues, fixed tissues, ABRF, ABRF

Funding: Faculty of Medicine and Dentistry ;
Canada Foundation for Innovation

Resource Name: University of Alberta Faculty of Medicine and Dentistry Cell Imaging Centre Core Facility

Resource ID: SCR_019200

Alternate IDs: ABRF_1081

Alternate URLs: https://coremarketplace.org/?FacilityID=1081

Old URLs: https://www.ualberta.ca/medicine/research/corefacilities/cell-imaging-centre/index.html

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Ratings and Alerts

No rating or validation information has been found for University of Alberta Faculty of Medicine and Dentistry Cell Imaging Centre Core Facility.

No alerts have been found for University of Alberta Faculty of Medicine and Dentistry Cell Imaging Centre Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Cardani S, et al. (2024) Knockdown of PHOX2B in the retrotrapezoid nucleus reduces the central CO2 chemoreflex in rats. eLife, 13.

Kanike C, et al. (2024) Plasmonic Nanostructures Grown from Reacting Droplet-In-Microwell Array on Flexible Films for Quantitative Surface-Enhanced Raman Spectroscopy in Plant Wearable In Situ Detection. Advanced materials (Deerfield Beach, Fla.), 36(36), e2405576.

Yan X, et al. (2024) Streamlined Flow Synthesis of Plasmonic Nanoparticles and SERS Detection of Uremic Toxins with Trace-Level Liquid Volumes in a Microchamber. ACS applied materials & interfaces, 16(46), 63268.

Greenwood BL, et al. (2023) Saccharomyces cerevisiae ?9-desaturase Ole1 forms a supercomplex with Slc1 and Dga1. The Journal of biological chemistry, 299(7), 104882.

Ralhan I, et al. (2023) Autolysosomal exocytosis of lipids protect neurons from ferroptosis.

The Journal of cell biology, 222(6).

Friedman TN, et al. (2023) Sex differences in peripheral immune cell activation: Implications for pain and pain resolution. Brain, behavior, and immunity, 114, 80.

Jones LO, et al. (2023) Single-cell resolution of the adult zebrafish intestine under conventional conditions and in response to an acute Vibrio cholerae infection. Cell reports, 42(11), 113407.