

Resource Summary Report

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University of Ottawa Flow Cytometry and Virometry Core Facility

RRID:SCR_023306

Type: Tool

Proper Citation

University of Ottawa Flow Cytometry and Virometry Core Facility (RRID:SCR_023306)

Resource Information

URL: <https://www.uottawa.ca/research-innovation/flow-cytometry-virometry>

Proper Citation: University of Ottawa Flow Cytometry and Virometry Core Facility (RRID:SCR_023306)

Description: Facility located at the Faculty of Medicine providing cutting edge instrumentation and expertise to researchers in Ottawa and around the world.

Synonyms: Flow Cytometry & Virometry, Flow Cytometry and Virometry

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

Keywords: USEDit, ABRF, flow cytometry, virometry

Availability: Open

Resource Name: University of Ottawa Flow Cytometry and Virometry Core Facility

Resource ID: SCR_023306

Alternate IDs: ABRF_1238

Alternate URLs: <https://coremarketplace.org/?FacilityID=1238&citation=1>

Record Creation Time: 20230225T050205+0000

Record Last Update: 20260808T190707+0000

Ratings and Alerts

No rating or validation information has been found for University of Ottawa Flow Cytometry and Virometry Core Facility.

No alerts have been found for University of Ottawa Flow Cytometry and Virometry 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 [SPARC SAWG](#) .

Akuma M, et al. (2025) Loss of VHL-mediated pRb regulation promotes clear cell renal cell carcinoma. *Cell death & disease*, 16(1), 307.

Fong-McMaster C, et al. (2025) Integrated bioinformatic and in vivo analysis confirms the cardioprotective role of OPA1. *BMC cardiovascular disorders*, 26(1), 31.

Cudmore AO, et al. (2025) Specific Genetic Mutations Impact Chemotherapy Resistance and Therapeutic Efficacy of Oncolytic Viruses in Ovarian Cancer. *Molecular cancer therapeutics*, 24(10), 1626.

Madani J, et al. (2025) CD8 T Cell Hyperfunction and Reduced Tumour Control in Murine Models of Advanced Liver Disease. *European journal of immunology*, 55(8), e70026.

Ibrahim D, et al. (2025) Transglutaminase 2 regulates ovarian cancer metastasis by modulating the immune microenvironment. *Frontiers in immunology*, 16, 1639853.

Kobar K, et al. (2025) tp53 R217H and R242H mutant zebrafish exhibit dysfunctional p53 hallmarks and recapitulate Li-Fraumeni syndrome phenotypes. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(3), 167612.

Losier TT, et al. (2025) Identification of organelle-specific autophagy regulators from tandem CRISPR screens. *The Journal of cell biology*, 224(10).

Nunes JRC, et al. (2024) Myeloid AMPK signaling restricts fibrosis but is not required for metformin improvements during CDAHFD-induced NASH in mice. *Journal of lipid research*, 65(6), 100564.

Li J, et al. (2024) Lasting differential gene expression of circulating CD8 T cells in chronic HCV infection with cirrhosis identifies a role for Hedgehog signaling in cellular hyperfunction. *Frontiers in immunology*, 15, 1375485.

Galpin KJC, et al. (2024) FGL2 promotes tumour growth and attenuates infiltration of activated immune cells in melanoma and ovarian cancer models. *Scientific reports*, 14(1), 787.

Minarrieta L, et al. (2024) Mitochondrial elongation impairs breast cancer metastasis. *Science advances*, 10(45), eadm8212.

Smith TKT, et al. (2024) AMPK-mediated regulation of endogenous cholesterol synthesis does not affect atherosclerosis in a murine Pcsk9-AAV model. *Atherosclerosis*, 397, 117608.

Ghorbani P, et al. (2023) Choline metabolism underpins macrophage IL-4 polarization and RELM?? up-regulation in helminth infection. *PLoS pathogens*, 19(9), e1011658.

Farokhi Boroujeni S, et al. (2023) BRCA1 and BRCA2 deficient tumour models generate distinct ovarian tumour microenvironments and differential responses to therapy. *Journal of ovarian research*, 16(1), 231.

Rodriguez GM, et al. (2023) NLRC5 overexpression in ovarian tumors remodels the tumor microenvironment and increases T-cell reactivity toward autologous tumor-associated antigens. *Frontiers in immunology*, 14, 1295208.