

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

Roswell Park Cancer Institute Flow and Image Cytometry Shared Resource Core Facility

RRID:SCR_022313

Type: Tool

Proper Citation

Roswell Park Cancer Institute Flow and Image Cytometry Shared Resource Core Facility (RRID:SCR_022313)

Resource Information

URL: <https://www.roswellpark.org/shared-resources/flow-image-cytometry>

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Description: Provides advanced flow cytometric and morphology services at cellular and subcellular levels of resolution. Services include investigator access to equipment, education and consultation, comprehensive sample processing, data acquisition and data analysis, luminex cytokine, chemokine and growth factor quantification, and core flow cytometry services for investigator and biotech sponsored clinical trials.

Abbreviations: FICSR

Synonyms: Roswell Park Cancer Institute Flow and Image Cytometry Shared Resource, Flow and Image Cytometry Shared Resource

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

Keywords: USEDit, ABRF, flow cytometric and morphology services

Resource Name: Roswell Park Cancer Institute Flow and Image Cytometry Shared Resource Core Facility

Resource ID: SCR_022313

Alternate IDs: ABRF_1367

Alternate URLs: <https://coremarketplace.org/?FacilityID=1367&citation=1>

Record Creation Time: 20220602T050139+0000

Record Last Update: 20260912T200415+0000

Ratings and Alerts

No rating or validation information has been found for Roswell Park Cancer Institute Flow and Image Cytometry Shared Resource Core Facility.

No alerts have been found for Roswell Park Cancer Institute Flow and Image Cytometry Shared Resource Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Qiu K, et al. (2022) Ryanodine receptor RyR1-mediated elevation of Ca²⁺ concentration is required for the late stage of myogenic differentiation and fusion. Journal of animal science and biotechnology, 13(1), 9.

Li K, et al. (2022) Multi-omic analyses of changes in the tumor microenvironment of pancreatic adenocarcinoma following neoadjuvant treatment with anti-PD-1 therapy. Cancer cell, 40(11), 1374.

Qiu K, et al. (2020) Association Analysis of Single-Cell RNA Sequencing and Proteomics Reveals a Vital Role of Ca²⁺ Signaling in the Determination of Skeletal Muscle Development Potential. Cells, 9(4).