Resource Summary Report

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University of Colorado Anschutz Medical Campus Cancer Center Cell Technologies Shared Resource Core Facility

RRID:SCR_021982
Type: Tool

Proper Citation

University of Colorado Anschutz Medical Campus Cancer Center Cell Technologies Shared Resource Core Facility (RRID:SCR_021982)

Resource Information

URL: https://medschool.cuanschutz.edu/colorado-cancer-center/research/shared-resources/cell-technologies

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Description: Supports basic and translational research projects in biomedical research. CTSR produces hybridomas/monoclonal antibodies to enhance basic research and preclinal studies and makes recombinant proteins for mechanistic and structural studies on proteins.Provides multiple platforms and analytic modules for real time live-cell imaging of cultured cells and organoids to enhance analysis of cancer cell biology. In addition, we maintain a collection of authenticated human cell lines for use in biomedical research. Sign in to iLab using University of Colorado credentials.

Abbreviations: CTSR

Synonyms: Cell Technologies Shared Resource

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

Keywords: ABRF, USEDit

Funding:

Resource Name: University of Colorado Anschutz Medical Campus Cancer Center Cell

Technologies Shared Resource Core Facility

Resource ID: SCR_021982

Alternate IDs: ABRF_1307

Alternate URLs: https://coremarketplace.org/?FacilityID=1307

Record Creation Time: 20220421T050138+0000

Record Last Update: 20250502T060638+0000

Ratings and Alerts

No rating or validation information has been found for University of Colorado Anschutz Medical Campus Cancer Center Cell Technologies Shared Resource Core Facility.

No alerts have been found for University of Colorado Anschutz Medical Campus Cancer Center Cell Technologies Shared Resource 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 ASWG.

Sottnik JL, et al. (2024) Co-regulator activity of Mediator of DNA Damage Checkpoint 1 (MDC1) is associated with DNA repair dysfunction and PARP inhibitor sensitivity in lobular carcinoma of the breast. bioRxiv : the preprint server for biology.

Coleman H, et al. (2024) Effect of mechanical stresses on viral capsid disruption during droplet formation and drying. Colloids and surfaces. B, Biointerfaces, 233, 113661.

Persenaire C, et al. (2024) VDX-111, a novel small molecule, induces necroptosis to inhibit ovarian cancer progression. Molecular carcinogenesis, 63(7), 1248.

Rosenbaum SR, et al. (2024) An EYA3/NF-?B/CCL2 signaling axis suppresses cytotoxic NK cells in the pre-metastatic niche to promote triple negative breast cancer metastasis. bioRxiv : the preprint server for biology.

Hughes CJ, et al. (2023) SIX1 and EWS/FLI1 co-regulate an anti-metastatic gene network in Ewing Sarcoma. Nature communications, 14(1), 4357.

Yang Z, et al. (2023) HIF-1? drives resistance to ferroptosis in solid tumors by promoting lactate production and activating SLC1A1. Cell reports, 42(8), 112945.

Yang Z, et al. (2023) OGT/HIF-2? axis promotes the progression of clear cell renal cell carcinoma and regulates its sensitivity to ferroptosis. iScience, 26(11), 108148.