Resource Summary Report

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University of Virginia School of Medicine Biorepository and Tissue Research Core Facility

RRID:SCR_022971
Type: Tool

Proper Citation

University of Virginia School of Medicine Biorepository and Tissue Research Core Facility (RRID:SCR_022971)

Resource Information

URL: https://med.virginia.edu/biorepository-and-tissue-research-facility/

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Description: Core is involved in procurement and processing of human tissue and other biospecimens for basic, translational, and clinical research.Provides laboratory support services for clinical trials, tissue samples from remnant surgical resection and autopsy specimens linked to clinicopathologic data while maintaining patient confidentiality. Provides biorepository of human specimens.Offers advanced histology services including multi color immunohistochemistry, in situ hybridization, tissue microarrays, slide scanning, computerized image analysis, NanoString spatial profiling.

Synonyms: Biorepository & Tissue Research Facility, University of Virginia School of Medicine Biorepository & Tissue Research Facility

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

Keywords: USEDit, ABRF

Resource Name: University of Virginia School of Medicine Biorepository and Tissue Research Core Facility

Resource ID: SCR_022971

Alternate IDs: ABRF_1629

Alternate URLs: https://coremarketplace.org/?FacilityID=1629&citation=1

Record Creation Time: 20221117T050202+0000

Record Last Update: 20260731T043139+0000

Ratings and Alerts

No rating or validation information has been found for University of Virginia School of Medicine Biorepository and Tissue Research Core Facility.

No alerts have been found for University of Virginia School of Medicine Biorepository and Tissue Research Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Yadav N, et al. (2025) Synergistic activity of simvastatin and irinotecan chemotherapy against glioblastoma converges on TGF-?? signaling. Journal of neuro-oncology, 174(3), 621.

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. bioRxiv : the preprint server for biology.

Barnes RW, et al. (2025) LAG3+ CD8+ T cell Subset Drives HR+/HER2- Breast Cancer Reduction in Bispecific Antibody Armed Activated T Cell Therapy. bioRxiv : the preprint server for biology.

Nicklow E, et al. (2025) Exploration of biomaterial-tissue integration in heterogeneous microporous annealed particle scaffolds in subcutaneous implants over 12 months. Acta biomaterialia, 196, 183.

Wei X, et al. (2025) PRMT5 Identified as a Viable Target for Combination Therapy in Preclinical Models of Pancreatic Cancer. Biomolecules, 15(7).

Barnes RW, et al. (2025) LAG3+ CD8+ T cell subset drives HR+/HER2- breast cancer reduction in bispecific antibody armed activated T cell therapy. Journal of immunology (Baltimore, Md. : 1950).

Obiorah IE, et al. (2025) Megakaryocyte centrosomal and Golgi structural perturbations in patients with primary myelofibrosis and with RUNX1 germline mutation. Leukemia & lymphoma, 66(4), 797.

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. Molecular cancer research : MCR.

Hanson GF, et al. (2025) A flexible systems analysis pipeline for elucidating spatial relationships in the tumor microenvironment linked with cellular phenotypes and patient-level features. Frontiers in immunology, 16, 1642527.

Hsu J, et al. (2024) Protocol for iterative indirect immunofluorescence imaging in cultured cells, tissue sections, and metaphase chromosome spreads. STAR protocols, 5(3), 103190.

Culver SA, et al. (2024) Nephron specific ATP6AP2 knockout increases urinary excretion of fatty acids and decreases renal cortical megalin expression. Scientific reports, 14(1), 18724.

Wessel RE, et al. (2024) Spatial colocalization and combined survival benefit of natural killer and CD8 T cells despite profound MHC class I loss in non-small cell lung cancer. bioRxiv : the preprint server for biology.

Fleming C, et al. (2024) The IL-33/ST2 signaling axis drives pathogenesis in acute SARS-CoV-2 infection. bioRxiv : the preprint server for biology.

Paudel BB, et al. (2024) Acute myeloid leukemia stratifies as 2 clinically relevant sphingolipidomic subtypes. Blood advances, 8(5), 1137.

Kitelinger LE, et al. (2024) Tissue- and Temporal-Dependent Dynamics of Myeloablation in Response to Gemcitabine Chemotherapy. Cells, 13(16).

Wessel RE, et al. (2024) Spatial colocalization and combined survival benefit of natural killer and CD8 T cells despite profound MHC class I loss in non-small cell lung cancer. Journal for immunotherapy of cancer, 12(9).

Ung J, et al. (2023) Acid Ceramidase Inhibitor LCL-805 Antagonizes Akt Signaling and Promotes Iron-Dependent Cell Death in Acute Myeloid Leukemia. bioRxiv : the preprint server for biology.

Ung J, et al. (2023) Acid Ceramidase Inhibitor LCL-805 Antagonizes Akt Signaling and Promotes Iron-Dependent Cell Death in Acute Myeloid Leukemia. Cancers, 15(24).