

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

## University of Virginia School of Medicine Research Histology Core Facility

RRID:SCR\_025470

Type: Tool

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### Proper Citation

University of Virginia School of Medicine Research Histology Core Facility  
(RRID:SCR\_025470)

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### Resource Information

**URL:** <https://med.virginia.edu/research-histology-core/>

**Proper Citation:** University of Virginia School of Medicine Research Histology Core Facility (RRID:SCR\_025470)

**Description:** Core provides standard and customized research specific histology services including routine formalin fixation and paraffin embedding, and sectioning, automated Hematoxylin and Eosin staining as well as selection of manually prepared special stains and preparation of frozen section.

**Synonyms:** , Research Histology Core, UVA School of Medicine Research Histology Core

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

**Keywords:** frozen section preparation, histology services, formalin fixation, paraffin embedding, sectioning, Hematoxylin and Eosin staining,

**Resource Name:** University of Virginia School of Medicine Research Histology Core Facility

**Resource ID:** SCR\_025470

**Alternate IDs:** ABRF\_2823

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=2823&citation=1>

**Record Creation Time:** 20240712T053246+0000

**Record Last Update:** 20260808T190724+0000

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### Ratings and Alerts

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

No alerts have been found for University of Virginia School of Medicine Research Histology Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Cwiek A, et al. (2026) Retinoic acid regulates fetoplacental vascularization via notch signaling and a SEMA3E/F-PLEXIND1 axis. *iScience*, 29(4), 115205.

Skacel TP, et al. (2026) Semaglutide Reverses Ectopic Lipid Accumulation, Impaired Myocardial Perfusion Reserve, and Diastolic Dysfunction in a Mouse Model of Cardiometabolic Heart Disease. *JACC. Basic to translational science*, 11(6), 101554.

Kirk NA, et al. (2026) SMARCA4 Loss Promotes Late-Stage Tumor Progression in Nonneuroendocrine Small Cell Lung Cancer. *Molecular cancer research : MCR*, 24(3), 169.

Byrd EE, et al. (2026) Methanogenic archaea bolster mucosal homeostasis and protect from colitis. *bioRxiv : the preprint server for biology*.

Cobb DA, et al. (2026)  $\gamma$  CAR-T Cells Simultaneously Targeting Tumor and Metastases Produce Highly Effective Control in Preclinical Models of Melanoma and Triple-Negative Breast Cancer. *Molecular cancer therapeutics*, 25(7), 1181.

Demir ZEF, et al. (2026) Multimodal PET Defines a 'Goldilocks' Thermal Window for Focused Ultrasound Ablation and Immunotherapy Combinations. *bioRxiv : the preprint server for biology*.

Seo Y, et al. (2025) Actin dysregulation induces neuroendocrine plasticity and immune evasion: a vulnerability of small cell lung cancer. *Nature communications*, 17(1), 386.

Serrano Matos YA, et al. (2025) Maternal undernutrition exacerbates microbiota-driven growth stunting through pre- and postnatal effects. *Cell reports*, 44(11), 116471.

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

Garcia Diaz J, et al. (2025) Zika virus induces monocyte recruitment in the immunocompetent adult brain driving chronic inflammation. *Frontiers in immunology*, 16, 1597776.

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

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

Przanowska RK, et al. (2024) Patient-derived response estimates from zero-passage organoids of luminal breast cancer. *Breast cancer research : BCR*, 26(1), 192.

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*.

Bresticker JE, et al. () Preclinical magnetic resonance imaging of proinflammatory epicardial adipose tissue: accelerated methods for simultaneous fatty acid composition and relaxation parameter mapping with relationships to tissue biomarkers. *Journal of cardiovascular magnetic resonance : official journal of the Society for Cardiovascular Magnetic Resonance*, 27(2), 101947.

Bresticker JE, et al. () Multiparametric cardiac magnetic resonance identifies macrophage nitric oxide synthase 2-mediated benefits of preventive sodium-glucose cotransporter 2 inhibition in a mouse model of metabolic heart disease. *Journal of cardiovascular magnetic resonance : official journal of the Society for Cardiovascular Magnetic Resonance*, 27(2), 101972.