

Resource Summary Report

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Cincinnati Children's Hospital Pathology Research Core Facility

RRID:SCR_022637

Type: Tool

Proper Citation

Cincinnati Children's Hospital Pathology Research Core Facility (RRID:SCR_022637)

Resource Information

URL: <https://www.cincinnatichildrens.org/research/cores/pathology-core>

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Description: Provides technical support for routine morphology based techniques. Pathologists are on hand to help guide projects, interpret results and collaborate on publications. Core personnel provide technical support for routine morphology based techniques including tissue processing and embedding, routine and special histochemical staining, immunohistochemistry, in situ hybridization, and electron microscopy.

Abbreviations: PATH

Synonyms: Pathology Research Core, Cincinnati Children's Hospital Pathology Research Core

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

Keywords: USEDit, ABRF, morphology based techniques services, tissue processing and embedding, histochemical staining, immunohistochemistry, in situ hybridization, electron microscopy.

Resource Name: Cincinnati Children's Hospital Pathology Research Core Facility

Resource ID: SCR_022637

Alternate IDs: ABRF_1488

Alternate URLs: <https://coremarketplace.org/?FacilityID=1488&citation=1>

Record Creation Time: 20220803T050137+0000

Record Last Update: 20260801T191251+0000

Ratings and Alerts

No rating or validation information has been found for Cincinnati Children's Hospital Pathology Research Core Facility.

No alerts have been found for Cincinnati Children's Hospital Pathology Research Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#).

Dudley J, et al. (2026) Gestational PBDE concentrations and functional connectivity in adolescents: The HOME Study. International journal of hygiene and environmental health, 272, 114745.

Glaser K, et al. (2025) Oncogenic Role of Aberrant EZH2 in Hepatoblastoma. bioRxiv : the preprint server for biology.

Bischoff ME, et al. (2025) Copper Drives Remodeling of Metabolic State and Progression of Clear Cell Renal Cell Carcinoma. Cancer discovery, 15(2), 401.

Halurkar MS, et al. (2025) The widely used Ucp1-Cre transgene elicits complex developmental and metabolic phenotypes. Nature communications, 16(1), 770.

Iwasawa K, et al. (2025) Primitive Hepatoblasts Driving Early Liver Development. bioRxiv : the preprint server for biology.

Tominaga K, et al. (2025) Deriving Human Intestinal Organoids with Functional Tissue-Resident Macrophages All From Pluripotent Stem Cells. Cellular and molecular gastroenterology and hepatology, 19(4), 101444.

Stiene DS, et al. (2025) Inflammatory, Functional, and Compositional Changes of the Uterine Immune Microenvironment in a Lymphangiomyomatosis Mouse Model. Journal of cellular immunology, 7(3), 74.

Solano AF, et al. (2025) Defective Notch1 signaling in endothelial cells drives pathogenesis in a mouse model of Adams-Oliver syndrome. The Journal of clinical investigation, 135(23).

Reza HA, et al. (2025) Multi-zonal liver organoids from human pluripotent stem cells. Nature, 641(8065), 1258.

Liu B, et al. (2025) PBAE-PEG-based lipid nanoparticles for lung cell-specific gene delivery. *Molecular therapy : the journal of the American Society of Gene Therapy*, 33(3), 1154.

Cruz DRD, et al. (2025) Vocal Fold Scar Treatment via Controlled Dexamethasone Delivery With a Light-Activatable Implant. *The Laryngoscope*.

Peters AL, et al. (2025) Single-cell transcriptional landscape of liver transplant rejection reveals tissue persistence of clonally expanded, treatment-resistant T cells. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*.

Shi M, et al. (2025) Integrating collecting systems in human kidney organoids through fusion of distal nephron to ureteric bud. *Cell stem cell*, 32(7), 1055.

Shi M, et al. (2024) Integrating collecting systems in kidney organoids through fusion of distal nephron to ureteric bud. *bioRxiv : the preprint server for biology*.

DeVore SB, et al. (2024) Regulation of MYC by CARD14 in human epithelium is a determinant of epidermal homeostasis and disease. *Cell reports*, 43(8), 114589.

Culver-Cochran AE, et al. (2024) Chemotherapy resistance in acute myeloid leukemia is mediated by A20 suppression of spontaneous necroptosis. *Nature communications*, 15(1), 9189.

Dai Q, et al. (2024) Loss of Notch dimerization perturbs intestinal homeostasis by a mechanism involving HDAC activity. *PLoS genetics*, 20(12), e1011486.

Al Reza H, et al. (2024) Self-Assembled Generation of Multi-zonal Liver Organoids from Human Pluripotent Stem Cells. *bioRxiv : the preprint server for biology*.

Sheth M, et al. (2024) Three-dimensional matrix stiffness modulates mechanosensitive and phenotypic alterations in oral squamous cell carcinoma spheroids. *APL bioengineering*, 8(3), 036106.

Stepanchick E, et al. (2024) DDX41 haploinsufficiency causes inefficient hematopoiesis under stress and cooperates with p53 mutations to cause hematologic malignancy. *Leukemia*, 38(8), 1787.