Resource Summary Report

Generated by NIF on May 7, 2025

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: service resource, core facility, access service resource

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

Funding:

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: 20250507T061549+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 15 mentions in open access literature.

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

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

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.

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

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.

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.

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.

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.

Kissell LN, et al. (2024) Direct Detection of Tobacco Mosaic Virus in Infected Plants with SERS-Sensing Hydrogels. ACS sensors, 9(1), 514.

Peters AL, et al. (2024) Defining the T cell transcriptional landscape in pediatric liver transplant rejection at single cell resolution. bioRxiv : the preprint server for biology.

Reza HA, et al. (2023) Synthetic augmentation of bilirubin metabolism in human pluripotent stem cell-derived liver organoids. Stem cell reports, 18(11), 2071.

Khorki ME, et al. (2023) Prior viral infection primes cross-reactive CD8+ T cells that respond to mouse heart allografts. Frontiers in immunology, 14, 1287546.

Doll JR, et al. (2023) BAFF and APRIL counterregulate susceptibility to inflammation-induced preterm birth. Cell reports, 42(4), 112352.

Huo J, et al. (2023) MCUb is an inducible regulator of calcium-dependent mitochondrial metabolism and substrate utilization in muscle. Cell reports, 42(11), 113465.

Múnera JO, et al. (2023) Development of functional resident macrophages in human pluripotent stem cell-derived colonic organoids and human fetal colon. Cell stem cell, 30(11), 1434.