

Resource Summary Report

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Cincinnati Children's Hospital Confocal Imaging Core Facility

RRID:SCR_022628

Type: Tool

Proper Citation

Cincinnati Children's Hospital Confocal Imaging Core Facility (RRID:SCR_022628)

Resource Information

URL: <https://www.cincinnatichildrens.org/research/divisions/d/dhc/cores/integrative-morphology/confocal-imaging>

Proper Citation: Cincinnati Children's Hospital Confocal Imaging Core Facility (RRID:SCR_022628)

Description: Provides Cincinnati Children's Hospital Medical Center; Cincinnati; Ohio resources in confocal, wide-field, and spatial technique applications.

Synonyms: Confocal Imaging Core, Cincinnati Children's Hospital Confocal Imaging Core

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

Keywords: USEDit, ABRF, confocal imaging, confocal, wide-field, and spatial technique

Funding: NIDDK DK078392

Resource Name: Cincinnati Children's Hospital Confocal Imaging Core Facility

Resource ID: SCR_022628

Alternate IDs: ABRF_1479

Alternate URLs: <https://coremarketplace.org/?FacilityID=1479&citation=1>

Record Creation Time: 20220803T050137+0000

Record Last Update: 20260728T043647+0000

Ratings and Alerts

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

No alerts have been found for Cincinnati Children's Hospital Confocal Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Caldwell JT, et al. (2025) CO-STIMULATORY BLOCKADE PREVENTS INTRAGRAFT ACCRUAL OF CLASS-SWITCHED, ACTIVATED B CELLS DESPITE FAILING TO PREVENT T-CELL MEDIATED REJECTION. bioRxiv : the preprint server for biology.

Ushuhuda EG, et al. (2025) MEIOC prevents continued mitotic cycling and promotes meiotic entry during mouse oogenesis. bioRxiv : the preprint server for biology.

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.

Thakkar K, et al. (2025) Bridging the gap of late-gestation nephrogenesis using a non-human primate model. bioRxiv : the preprint server for biology.

Canaday LM, et al. (2025) Refined cell transfer model reveals roles for Ascl2 and Cxcr3 in splenic localization of mouse NK cells during virus infection. Journal of immunology (Baltimore, Md. : 1950), 214(8), 1917.

Li SY, et al. (2025) Mesenchymal-to-epithelial transition of perivascular cells contributes to endometrial re-epithelialization. Nature communications, 16(1), 10174.

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.

Candor K, et al. (2025) The CLIC/GEEC pathway regulates particle uptake and formation of the virus-containing compartment (VCC) in HIV-1-infected macrophages. PLoS pathogens, 21(3), e1012564.

Kinoshita Y, et al. (2025) Life-supporting functional kidney replacement by integration of embryonic metanephros-bladder composite tissue transplants. Kidney international, 107(6), 1051.

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).

Clough CA, et al. (2025) Characterization of E1 enzyme dependencies in mutant-UBA1 human cells reveals UBA6 as a novel therapeutic target in VEXAS syndrome. *Leukemia*, 39(8), 1997.

Indugula S, et al. (2025) Windows of susceptibility to neonatal acute kidney injury and nephron loss in a rabbit model. *Scientific reports*, 15(1), 21160.

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.

Miao Y, et al. (2025) Co-development of mesoderm and endoderm enables organotypic vascularization in lung and gut organoids. *Cell*, 188(16), 4295.

Han SJY, et al. (2025) A dual role for GLI3 signaling in neural crest development. *bioRxiv : the preprint server for biology*.

Edwards NA, et al. (2025) Disrupted endosomal trafficking of the Vangl-Celsr polarity complex underlies congenital anomalies in *Xenopus* trachea-esophageal morphogenesis. *Developmental cell*.

McCoy C, et al. (2025) Focal postnatal deletion of Tsc2 causes epilepsy. *Frontiers in molecular neuroscience*, 18, 1686023.

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*.