

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: core facility, access service resource, 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: 20260808T190700+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 60 mentions in open access literature.

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

Thakkar K, et al. (2026) Single cell RNA sequencing reveals transitional states and signaling shifts in nephron progenitor cells of the late-gestation rhesus macaque kidney. BMC genomics, 27(1).

Nakum C, et al. (2026) Megalin (LRP2), prenatal betamethasone, and injury susceptibility in the developing kidney. bioRxiv : the preprint server for biology.

Mitchell DK, et al. (2026) Inhibition of focal adhesion kinase impairs tumor formation and preserves hearing in a murine model of NF2-related schwannomatosis. Science advances, 12(5), eady8382.

Moneme C, et al. (2026) Non-invasive in vivo monitoring of transplanted human intestinal organoids using bioluminescence. Surgery open science, 32, 8.

Ushuhuda EG, et al. (2026) MEIOC prevents continued mitotic cycling and promotes meiotic entry during mouse oogenesis. Development (Cambridge, England), 153(1).

Osuji I, et al. (2026) Activation and Cell Death of Mouse Eosinophils in Response to Different Microenvironmental Stimuli. Cells, 15(6).

Bischoff LJ, et al. (2026) Constitutive, Mosaic Expression of TIE2 p.L914F During Mouse Development Causes Venous Malformation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(9), e71862.

Kechele DO, et al. (2026) Single-cell transcriptomic comparison of the developing human fetal stomach and pluripotent stem cell-derived gastric organoids. Development (Cambridge, England), 153(4).

Han SJY, et al. (2026) A dual role for GLI3 signaling in neural crest development. Development (Cambridge, England), 153(1).

Bischoff LJ, et al. (2026) Constitutive, mosaic expression of TIE2 p.L914F during mouse development causes formation of venous malformation. 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*.

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*.

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

Iwasawa K, et al. (2025) Primitive Hepatoblasts Driving Early Liver Development. *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.

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.

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

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.