

Resource Summary Report

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Cincinnati Children's Hospital Biomedical Informatics Core Facility

RRID:SCR_022622

Type: Tool

Proper Citation

Cincinnati Children's Hospital Biomedical Informatics Core Facility (RRID:SCR_022622)

Resource Information

URL: <https://www.cincinnatichildrens.org/research/divisions/b/bmi/resource-service>

Proper Citation: Cincinnati Children's Hospital Biomedical Informatics Core Facility (RRID:SCR_022622)

Description: Provides computational resources, services, and support to investigators including clinical research informatics, application and technology development, and bioinformatics analyses.

Synonyms: Cincinnati Children's Hospital Biomedical Informatics Core, Biomedical Informatics Core

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

Keywords: USEDit, ABRF, biomedical informatics

Resource Name: Cincinnati Children's Hospital Biomedical Informatics Core Facility

Resource ID: SCR_022622

Alternate IDs: ABRF_1474

Alternate URLs: <https://coremarketplace.org/?FacilityID=1474&citation=1>

Record Creation Time: 20220803T050137+0000

Record Last Update: 20260819T044552+0000

Ratings and Alerts

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

No alerts have been found for Cincinnati Children's Hospital Biomedical Informatics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Gill KK, et al. (2026) B-Cell Repertoire of Children With Atopic Dermatitis Exhibits Altered IgE Maturation Associated With Allergic Food Sensitization. *Allergy*, 81(2), 513.

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

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).

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*.

Sayeed K, et al. (2025) Human cytomegalovirus infection coopts chromatin organization to diminish TEAD1 transcription factor activity. *eLife*, 13.

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

Shook MS, et al. (2025) Massively parallel analysis of genotype-dependent enhancer activity among atopic dermatitis genetic risk variants. *The Journal of allergy and clinical immunology*.

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.

Lee S, et al. (2025) Rbpj deletion in hepatic progenitor cells attenuates endothelial responses and fibrosis in DDC-fed mice. *Hepatology communications*, 9(7).

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*.

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.

Sayeed K, et al. (2024) Human cytomegalovirus infection coopts chromatin organization to diminish TEAD1 transcription factor activity. *bioRxiv : the preprint server for biology*.

Sinton JW, et al. (2024) Prospective Observational Study of Sympathetic Failure as a Mechanism Associated with Bradycardia During Induction of General Anesthesia in Children with Down Syndrome. *The journal of pediatric research*, 11(4), 241.

Boch S, et al. (2024) Pediatric Health and System Impacts of Mass Incarceration, 2009-2020: A Matched Cohort Study. *Academic pediatrics*, 24(8), 1285.

Xu N, et al. (2024) Wnt Signaling Inhibition Prevents Postnatal Inflammation and Disease Progression in Mouse Congenital Myxomatous Valve Disease. *Arteriosclerosis, thrombosis, and vascular biology*, 44(7), 1540.

Schrenk S, et al. (2023) MEK inhibition reduced vascular tumor growth and coagulopathy in a mouse model with hyperactive GNAQ. *Nature communications*, 14(1), 1929.