

Resource Summary Report

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University of Chicago Animal Resources Center Core Facility

RRID:SCR_021806

Type: Tool

Proper Citation

University of Chicago Animal Resources Center Core Facility (RRID:SCR_021806)

Resource Information

URL: <http://voices.uchicago.edu/animalresources>

Proper Citation: University of Chicago Animal Resources Center Core Facility (RRID:SCR_021806)

Description: Core assists investigators in performing their animal research while ensuring appropriate and humane care of all laboratory animals.

Synonyms: University of Chicago UChicago Animal Resources Center, UChicago Animal Resources Center

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

Keywords: USEDit, ABRF, animal research, humane care

Resource Name: University of Chicago Animal Resources Center Core Facility

Resource ID: SCR_021806

Alternate IDs: ABRF_1239

Alternate URLs: <https://coremarketplace.org/?FacilityID=1239>

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260801T191247+0000

Ratings and Alerts

No rating or validation information has been found for University of Chicago Animal Resources Center Core Facility.

No alerts have been found for University of Chicago Animal Resources Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#).

Andrade MS, et al. (2025) Comparative ScRNA-Seq Profiling of Antigen-Specific CD4+ T cells in Semi-Allogeneic Transplantation and Pregnancy Reveals Intersecting Signatures of Rejection and Tolerance. *bioRxiv : the preprint server for biology*.

Spring J, et al. (2025) Microbiota does not influence tumor development in two models of heritable cancer. *mBio*, 16(3), e0386624.

Sheehan C, et al. (2025) Tumor nutrient stress gives rise to a drug tolerant cell state in pancreatic cancer. *bioRxiv : the preprint server for biology*.

Jonker PB, et al. (2025) Microenvironmental arginine restriction sensitizes pancreatic cancers to polyunsaturated fatty acids by suppression of lipid synthesis. *bioRxiv : the preprint server for biology*.

Lietuvninkas HB, et al. (2025) Cohousing or cross-fostering followed by cohousing does not normalize the microbiomes of genetically distinct adult mice. *Cell reports*, 44(10), 116402.

Jotte MRM, et al. (2025) Multiplex gene editing models of del(7q) reveal combined CUX1 and EZH2 loss drives clonal expansion and drug resistance. *Blood neoplasia*, 2(2), 100083.

Wai S, et al. (2025) Zwitterionic hydrogel designs for conducting polymers enable bioelectronics with suppressed foreign body responses. *bioRxiv : the preprint server for biology*.

Li P, et al. (2025) Diverse Tongue Base Retraction Strategies Drive Bolus Propulsion during Mammalian Swallowing. *Integrative and comparative biology*.

Arina A, et al. (2025) A universal chimeric antigen receptor (CAR)-fragment antibody binder (FAB) split system for cancer immunotherapy. *Science advances*, 11(27), eadv4937.

Felgenhauer JL, et al. (2025) Analysis of Individually Ventilated Cage (IVC) Microenvironments During 21-d Cage Change Frequency for Mice Using Two Different Bedding Types. *Journal of the American Association for Laboratory Animal Science : JAALAS*, 64(2), 259.

- Mora-Cartin R, et al. (2025) Mechanisms of donor-specific transfusion synergy with anti-CD154 for transplant acceptance. *Journal of immunology* (Baltimore, Md. : 1950).
- Luchins KR, et al. (2025) Evaluation of Direct Colony Sampling Compared with Sentinel-Free Soiled Bedding Testing for Murine Quarantine Programs. *Journal of the American Association for Laboratory Animal Science* : JAALAS, 64(5), 1.
- Heide J, et al. (2025) NNMT inhibition in cancer-associated fibroblasts restores antitumour immunity. *Nature*.
- Pollard JM, et al. (2024) Pregnancy dedifferentiates memory CD8+ T cells into hypofunctional cells with exhaustion-enriched programs. *JCI insight*, 9(13).
- Little AS, et al. (2024) Dietary- and host-derived metabolites are used by diverse gut bacteria for anaerobic respiration. *Nature microbiology*, 9(1), 55.
- Meredith B, et al. (2024) Extended Sanitation Intervals for Cage Components and Automated Watering Valves: Validation and Cost Analysis. *Journal of the American Association for Laboratory Animal Science* : JAALAS, 63(1), 34.
- Liao R, et al. (2024) Venetoclax Induces BCL-2-Dependent Treg to TH17 Plasticity to Enhance the Antitumor Efficacy of Anti-PD-1 Checkpoint Blockade. *Cancer immunology research*, 12(8), 1074.
- Dai Y, et al. (2024) Soft hydrogel semiconductors with augmented biointeractive functions. *Science* (New York, N.Y.), 386(6720), 431.
- Li P, et al. (2024) Monolithic silicon for high spatiotemporal translational photostimulation. *Nature*, 626(8001), 990.
- Hayashi H, et al. (2024) Patient-specific tissue engineered vascular graft for aortic arch reconstruction. *JTCVS open*, 18, 209.