Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Chicago University Integrated Small Animal Imaging Research Resource Core Facility

RRID:SCR_017923
Type: Tool

Proper Citation

Chicago University Integrated Small Animal Imaging Research Resource Core Facility (RRID:SCR_017923)

Resource Information

URL: https://isairr.bsd.uchicago.edu/

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Description: Core offers imaging modalities, techniques, and services for in vivo imaging of small animals and ex vivo imaging of tissue/organ specimens. iSAIRR sub-cores feature magnetic resonance imaging and spectroscopy (MRIS); optical imaging (bioluminescence and fluorescence); positron emission tomography, single photon emission computed tomography, and computed tomography (PET/SPECT/CT).Services include Assistance with experimental design,Assisted and/or independent image acquisition,Veterinary support for all imaging modalities,Assistance with data processing and interpretation.

Abbreviations: iSAIRR

Synonyms: Integrated Small Animal Imaging Research Resource

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

Keywords: Imaging, in vivo, small, animal, ex vivo, tissue, organ, magnetic, resonance, spectroscopy, optical, positron, emission, tomography, single, photon, coputed, tomography, data, veterinarian, support, service, core, ABRF

Funding: NCI P30 CA014599

Availability: Open

Resource Name: Chicago University Integrated Small Animal Imaging Research Resource Core Facility

Resource ID: SCR_017923

Alternate IDs: ABRF_805

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260905T133415+0000

Ratings and Alerts

No rating or validation information has been found for Chicago University Integrated Small Animal Imaging Research Resource Core Facility.

No alerts have been found for Chicago University Integrated Small Animal Imaging Research Resource Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Cai L, et al. (2025) High Glucose Contribution to the TCA Cycle Is a Feature of Aggressive Non-Small Cell Lung Cancer in Patients. Cancer discovery, 15(4), 702.

Heide J, et al. (2025) NNMT inhibition in cancer-associated fibroblasts restores antitumour immunity. Nature.