

Resource Summary Report

Generated by T1D on Sep 5, 2026

Penn Small Animal Imaging Facility: MRI/MRS Sub-Core

RRID:SCR_010032

Type: Tool

Proper Citation

Penn Small Animal Imaging Facility: MRI/MRS Sub-Core (RRID:SCR_010032)

Resource Information

URL: <http://eagle-i.itmat.upenn.edu/i/0000013f-52ff-7e24-a468-831a80000000>

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Description: The MR Sub-Core of the SAIF provides the instrumentation and expertise necessary to perform a broad spectrum of magnetic resonance imaging and spectroscopy studies on a wide range of biological samples including small animals (cats, rabbits, rats, mice), tissue specimens, cultured cells and tissue extracts. This facility includes a conveniently located, well equipped surgery room used for preparing the animals for MR exams and a wide assortment of supporting equipment, i.e. anesthesia machines, MR compatible vital signs monitors (SA Instruments), infusion pumps (Harvard), heating pads, etc. A variety of perishable supplies used in animal preparation are provided by the facility.

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

Resource Name: Penn Small Animal Imaging Facility: MRI/MRS Sub-Core

Resource ID: SCR_010032

Alternate IDs: nlx_156502

Record Creation Time: 20220129T080256+0000

Record Last Update: 20260904T000653+0000

Ratings and Alerts

No rating or validation information has been found for Penn Small Animal Imaging Facility: MRI/MRS Sub-Core.

No alerts have been found for Penn Small Animal Imaging Facility: MRI/MRS Sub-Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Harris LLS, et al. (2017) Alterations in 3-Hydroxyisobutyrate and FGF21 Metabolism Are Associated With Protein Ingestion-Induced Insulin Resistance. Diabetes, 66(7), 1871.