

Resource Summary Report

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University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility

RRID:SCR_022385

Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility (RRID:SCR_022385)

Resource Information

URL: <https://www.pennmedicine.org/departments-and-centers/department-of-radiology/radiology-research/core-facilities/saif-small-animal-imaging-facility>

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Description: Core provides comprehensive suite of imaging modalities including magnetic resonance imaging (MRI), spectroscopy (MRS), optical imaging (including bioluminescence, fluorescence, and near-infrared imaging), computed tomography (CT), positron emission tomography (PET), single photon emission computed tomography (SPECT), and ultrasound (US). In addition, dedicated housing is available for mice and rats undergoing longitudinal imaging studies. Ancillary facilities and resources of SAIF are devoted to radiochemistry and image analysis.

Abbreviations: SAIF

Synonyms: University of Pennsylvania Perelman School of Medicine Small Animal Imaging Facility (SAIF), Small Animal Imaging Facility (SAIF)

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

Keywords: USEDit, ABRF

Resource Name: University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility

Resource ID: SCR_022385

Alternate IDs: ARBF_1396

Alternate URLs: <https://coremarketplace.org?citation=1&FacilityID=1396>

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260812T044421+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine Small Animal Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sreekumar A, et al. (2026) Residual Breast Cancer Cells Co-opt SOX5-Driven Endochondral Ossification to Maintain Dormancy. Cancer discovery, 16(4), 781.

Isuri RK, et al. (2026) Low molecular weight 4,4'-quinocyanines for in vivo NIR-II fluorescence imaging. Npj imaging, 4(1).

Kim D, et al. (2026) Crosslinked ionizable lipids reprogram dendritic cell metabolism for potent mRNA vaccination. Nature materials.