

Resource Summary Report

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Moffitt Cancer Center Small Animal Imaging Laboratory Core Facility

RRID:SCR_012401

Type: Tool

Proper Citation

Moffitt Cancer Center Small Animal Imaging Laboratory Core Facility (RRID:SCR_012401)

Resource Information

URL: <https://www.moffitt.org/research-science/shared-resources/small-animal-imaging-lab/>

Proper Citation: Moffitt Cancer Center Small Animal Imaging Laboratory Core Facility (RRID:SCR_012401)

Description: Core provides advanced and affordable multi-modality imaging services including consultation, imaging and image analysis for both basic and translational research. Offers instrumentation including 7T MRI, multimodal PET/SPECT/CT, ultrasound and optical modalities. Used to evaluate tumor development, progression, metastasis and therapy response in rodent models of cancer including development of imaging biomarkers, contrast agents and tumor targeting agents, evaluating tumor metabolism and microenvironment, and high-resolution anatomical imaging of human specimens.

Abbreviations: Moffitt SAIL, SAIL

Synonyms: , Small Animal Imaging Laboratory (SAIL) Core, H. Lee Moffitt Cancer Center and Research Institute Small Animal Imaging Laboratory (SAIL), Moffitt Cancer Center Small Animal Imaging Laboratory (SAIL), H. Lee Moffitt Cancer Center and Research Institute Small Animal Imaging Laboratory

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

Keywords: imaging services, imaging and image analysis,

Resource Name: Moffitt Cancer Center Small Animal Imaging Laboratory Core Facility

Resource ID: SCR_012401

Alternate IDs: ABRF_2750, SciEx_13043

Alternate URLs: <https://coremarketplace.org/?FacilityID=2750&citation=1>

Old URLs: <http://www.scienceexchange.com/facilities/small-animal-imaging-laboratory-sail>

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Ratings and Alerts

No rating or validation information has been found for Moffitt Cancer Center Small Animal Imaging Laboratory Core Facility.

No alerts have been found for Moffitt Cancer Center Small Animal Imaging Laboratory 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 [SPARC SAWG](#) .

Garg SK, et al. (2026) Potentiating dendritic cell immunotherapy by interrupting the Semaphorin 4D-induced immune-suppressive barrier. Cell reports, 45(3), 117050.

Trinh T, et al. (2023) CX3CR1 deficiency-induced TIL tumor restriction as a novel addition for CAR-T design in solid malignancies. iScience, 26(4), 106443.