

Resource Summary Report

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University of Pennsylvania Penn Vet Imaging Core Facility

RRID:SCR_022436

Type: Tool

Proper Citation

University of Pennsylvania Penn Vet Imaging Core Facility (RRID:SCR_022436)

Resource Information

URL: <https://www.vet.upenn.edu/research/core-resources-facilities/imaging-core>

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Description: Provides access to optical imaging capabilities for researchers at the University of Pennsylvania, Perelman School of Medicine, Children's Hospital of Philadelphia, and Wistar Institute. Provides instruments and expertise to perform widefield, confocal, multiphoton/intravital imaging, fluorescence lifetime imaging, high content live cell screening, long term single cell imaging, second harmonic imaging, structured illumination super resolution, and total internal reflection fluorescence microscopy, as well as software tools for image analysis. Core has adjacent (in and out) ULAR approved facility to house animals for long term live animal studies.

Abbreviations: PVIC

Synonyms: Penn Vet Imaging Core, University of Pennsylvania Penn Vet Imaging Core

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

Keywords: USEDit, ABRF

Resource Name: University of Pennsylvania Penn Vet Imaging Core Facility

Resource ID: SCR_022436

Alternate IDs: ARBF_1443

Alternate URLs: <https://coremarketplace.org?citation=1&FacilityID=1443>

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260731T043110+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Penn Vet Imaging Core Facility.

No alerts have been found for University of Pennsylvania Penn Vet 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 [T1D](#).

Uman S, et al. (2025) Comparison of technologies for manufacturing extracellular vesicles for therapeutic applications. Trends in biotechnology.

Pardy RD, et al. (2024) Analysis of intestinal epithelial cell responses to Cryptosporidium highlights the temporal effects of IFN- γ on parasite restriction. PLoS pathogens, 20(5), e1011820.

Pardy RD, et al. (2023) Analysis of intestinal epithelial cell responses to Cryptosporidium highlights the temporal effects of IFN- γ on parasite restriction. bioRxiv : the preprint server for biology.