

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

University of Pennsylvania Penn Vet Imaging Core Facility

RRID:SCR_022764

Type: Tool

Proper Citation

University of Pennsylvania Penn Vet Imaging Core Facility (RRID:SCR_022764)

Resource Information

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

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Description: Core provides access to light microscope systems to perform widefield, confocal, 2-photon/multiphoton, second harmonic generation, total internal reflection (TIRF), and high content imaging.

Abbreviations: PVIC

Synonyms: Penn Vet Imaging Core

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

Keywords: USEDit, ABRF, light microscope systems, imaging

Availability: Restricted

Resource Name: University of Pennsylvania Penn Vet Imaging Core Facility

Resource ID: SCR_022764

Alternate IDs: ABRF_1563

Alternate URLs: <https://coremarketplace.org/?FacilityID=1563&citation=1>

Record Creation Time: 20220920T050146+0000

Record Last Update: 20260808T190706+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 5 mentions in open access literature.

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

Takahashi K, et al. (2026) Revisiting the Molecular Architecture of Photoreceptor Ribbon Synapses Using Ultrastructure Expansion Microscopy. Investigative ophthalmology & visual science, 67(6), 1.

Murgiano L, et al. (2025) Two genes, one culprit - a functional candidate validation of a SPATA7 deletion in dogs with day blindness/retinal degeneration. PLoS genetics, 21(12), e1011961.

Herrmann BI, et al. (2025) Innate detection of Salmonella replication triggers caspase-8-dependent apoptosis via TLR-driven TNF signaling and NLRC4-mediated sensing of the SPI-2 Type III secretion system. bioRxiv : the preprint server for biology.

Wallbank BA, et al. (2025) Cryptosporidium aspartyl protease 2 is required for host cell egress of merozoites and male gametes. Molecular biology of the cell, 36(11), ar133.

Wallbank BA, et al. (2024) Cryptosporidium impacts epithelial turnover and is resistant to induced death of the host cell. mBio, 15(8), e0172024.