

Resource Summary Report

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Pennsylvania State University Huck Institutes Microscopy Core Facility

RRID:SCR_024457

Type: Tool

Proper Citation

Pennsylvania State University Huck Institutes Microscopy Core Facility
(RRID:SCR_024457)

Resource Information

URL: <https://www.huck.psu.edu/core-facilities/microscopy-facility>

Proper Citation: Pennsylvania State University Huck Institutes Microscopy Core Facility
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Description: Microscopy facility specializes in areas of optical microscopy, electron microscopy, and histology. Facility is equipped with confocal microscopes, research fluorescence microscopes, and transmission and scanning electron microscopes. Research staff engage in experimentation, training, project collaboration, and consultation.

Synonyms: Huck Institutes' Microscopy Facility

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

Keywords: ABRF, Microscopy, Histology, TEM, SEM, confocal microscopy, light sheet microscopy, 2-photon

Resource Name: Pennsylvania State University Huck Institutes Microscopy Core Facility

Resource ID: SCR_024457

Alternate IDs: ABRF_2449

Alternate URLs: https://coremarketplace.org/RRID:SCR_024457?citation=1,
<https://coremarketplace.org/?FacilityID=2449&citation=1>

Record Creation Time: 20230922T050237+0000

Record Last Update: 20260801T191300+0000

Ratings and Alerts

No rating or validation information has been found for Pennsylvania State University Huck Institutes Microscopy Core Facility.

No alerts have been found for Pennsylvania State University Huck Institutes Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Rios KT, et al. (2025) Widespread release of translational repression across Plasmodium's host-to-vector transmission event. PLoS pathogens, 21(1), e1012823.

Monclova JL, et al. (2025) Characterization of the In Situ Stress State of Blood Clots in Ischemic Stroke: The Effect of Initial Conditions and Arterial Interaction. International journal for numerical methods in biomedical engineering, 41(10), e70094.

Monclova JL, et al. (2025) Development, characterization, and curve fitting of rate-dependent models of calcified cerebral embolus analogs for acute ischemic stroke. Biomechanics and modeling in mechanobiology.

Kaur R, et al. (2025) Histone acetylation modulation by a small molecule inhibitor recapitulates symbiont-induced cytoplasmic incompatibility. Cell reports, 44(10), 116416.

Rios KT, et al. (2024) Global Release of Translational Repression Across Plasmodium's Host-to-Vector Transmission Event. bioRxiv : the preprint server for biology.

Kannojiya V, et al. (2024) Characterizing thrombus adhesion strength on common cardiovascular device materials. Frontiers in bioengineering and biotechnology, 12, 1438359.

Kaur R, et al. (2024) Prophage proteins alter long noncoding RNA and DNA of developing sperm to induce a paternal-effect lethality. Science (New York, N.Y.), 383(6687), 1111.

Monclova JL, et al. (2024) A hyper-viscoelastic uniaxial characterization of collagenous embolus analogs in acute ischemic stroke. Journal of the mechanical behavior of biomedical materials, 159, 106690.