# **Resource Summary Report**

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# University of Kansas Microscopy and Analytical Imaging Research Resource Core Facility

RRID:SCR\_021801

Type: Tool

# **Proper Citation**

University of Kansas Microscopy and Analytical Imaging Research Resource Core Facility (RRID:SCR\_021801)

#### Resource Information

URL: https://mai.ku.edu/

**Proper Citation:** University of Kansas Microscopy and Analytical Imaging Research Resource Core Facility (RRID:SCR\_021801)

**Description:** Core laboratory in Room 1043 in Haworth Hall at the University of Kansas Lawrence campus. Provides life and physical sciences and engineering users with wide spectrum of sample preparation tools and techniques and imaging technologies. Provides training for undergraduate, graduate students, postdoctoral researchers, faculty, staff, and industry collaborators.

**Abbreviations:** MAI, MAISR

**Synonyms:** Microscopy and Analytical Imaging Research Resource Core Laboratory (MAI), Microscopy and Analytical Imaging Shared Resource

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

Keywords: USEDit, ABRF, sample preparation, imaging technologies, imaging

**Funding:** 

Availability: open

Resource Name: University of Kansas Microscopy and Analytical Imaging Research

Resource Core Facility

Resource ID: SCR\_021801

Alternate IDs: ABRF\_1205

Alternate URLs: https://coremarketplace.org/?FacilityID=1205

**Record Creation Time:** 20220129T080357+0000

**Record Last Update:** 20250418T055608+0000

## **Ratings and Alerts**

No rating or validation information has been found for University of Kansas Microscopy and Analytical Imaging Research Resource Core Facility.

No alerts have been found for University of Kansas Microscopy and Analytical Imaging Research Resource Core Facility.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at <u>NIF</u>.

Kerr CM, et al. (2025) IFN-? signaling is required for the efficient replication of murine hepatitis virus (MHV) strain JHM in the brains of infected mice. bioRxiv: the preprint server for biology.

Arteaga-Blanco LA, et al. (2024) Plasma-Derived Extracellular Vesicles and Non-Extracellular Vesicle Components from APCMin/+ Mice Promote Pro-Tumorigenic Activities and Activate Human Colonic Fibroblasts via the NF-?B Signaling Pathway. Cells, 13(14).

Devkota S, et al. (2024) Familial Alzheimer mutations stabilize synaptotoxic ?-secretase-substrate complexes. Cell reports, 43(2), 113761.

Kerr CM, et al. (2023) PARP12 is required to repress the replication of a Mac1 mutant coronavirus in a cell and tissue specific manner. bioRxiv: the preprint server for biology.

Kerr CM, et al. (2023) PARP12 is required to repress the replication of a Mac1 mutant coronavirus in a cell- and tissue-specific manner. Journal of virology, 97(9), e0088523.

Cloyd AK, et al. (2023) Engineered Peptides Enable Biomimetic Route for Collagen Intrafibrillar Mineralization. International journal of molecular sciences, 24(7).