

Resource Summary Report

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University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility

RRID:SCR_028273

Type: Tool

Proper Citation

University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility (RRID:SCR_028273)

Resource Information

URL: <https://research.utk.edu/oried/core-facilities/advanced-microscopy-and-imaging-center/>

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Description: Multi-user, multi-disciplinary facility that provides microscopy and imaging services. It houses instrumentation for optical microscopy including laser scanning confocal microscopy and total internal reflection microscopy (TIRF), scanning as well as transmission electron microscopy, MALDI mass spectrometry imaging, and an X-ray MicroCT. Offers complete technical support, individual training and courses that cover both the practical applications and physical principles of microscopy. Provides consultations for development of microscopy projects for inclusion in grant proposals.

Synonyms: Advanced Microscopy and Imaging Center (AMIC)

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

Keywords: ABRF, microscopy and imaging services, optical microscopy, laser scanning confocal microscopy, total internal reflection microscopy, scanning and transmission electron microscopy, MALDI mass spectrometry imaging, X-ray MicroCT,

Availability: Open

Resource Name: University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility

Resource ID: SCR_028273

Alternate IDs: ABRF_5857

Alternate URLs: https://coremarketplace.org/RRID:SCR_028273/?citation=1

Record Creation Time: 20260408T055701+0000

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Ratings and Alerts

No rating or validation information has been found for University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility.

No alerts have been found for University of Tennessee KnoxvilleAdvanced Microscopy and Imaging Center AMIC Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rybak JA, et al. (2026) EGFR endocytosis down-regulates binding to EphA2 at the plasma membrane. The Journal of biological chemistry, 302(8), 113301.