

# Resource Summary Report

Generated by [dkNET](#) on Apr 23, 2025

## University of Arizona Imaging Cores Electron Core Facility

RRID:SCR\_023279

Type: Tool

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### Proper Citation

University of Arizona Imaging Cores Electron Core Facility (RRID:SCR\_023279)

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### Resource Information

**URL:** <https://research.arizona.edu/facilities/search/imaging-cores-electron-life-sciences-north>

**Proper Citation:** University of Arizona Imaging Cores Electron Core Facility (RRID:SCR\_023279)

**Description:** Electron facility provides full Biological Transmission Electron Microscopy related research, consultation, and imaging services. Offers services using FEI Tecnai Spirit Transmission Electron Microscope.

**Synonyms:** Imaging Cores - Electron, University of Arizona Imaging Cores - Electron

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

**Keywords:** USEDit, ABRF, Biological Transmission Electron Microscopy, imaging services, FEI Tecnai Spirit Transmission Electron Microscope,

**Funding:**

**Availability:** Open

**Resource Name:** University of Arizona Imaging Cores Electron Core Facility

**Resource ID:** SCR\_023279

**Alternate IDs:** ABRF\_1684

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1684&citation=1>

**Record Creation Time:** 20230214T050231+0000

**Record Last Update:** 20250423T061247+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Arizona Imaging Cores Electron Core Facility.

No alerts have been found for University of Arizona Imaging Cores Electron Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Hurtado KA, et al. (2024) Mitophagy regulates mitochondrial number following pharmacological induction of mitochondrial biogenesis in renal proximal tubule cells. *Frontiers in pharmacology*, 15, 1344075.

Barefield DY, et al. (2023) Myosin-binding protein H-like regulates myosin-binding protein distribution and function in atrial cardiomyocytes. *Proceedings of the National Academy of Sciences of the United States of America*, 120(51), e2314920120.

Thota LNR, et al. (2023) The Pulmonary Endothelial Glycocalyx Modifications in Glypican 1 Knockout Mice Do Not Affect Lung Endothelial Function in Physiological Conditions. *International journal of molecular sciences*, 24(19).

Hurtado KA, et al. (2023) Lasmiditan restores mitochondrial quality control mechanisms and accelerates renal recovery after ischemia-reperfusion injury. *Biochemical pharmacology*, 218, 115855.