

Resource Summary Report

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National Cancer Institute of Mexico Advanced Microscopy Applications Unit Core Facility

RRID:SCR_022788

Type: Tool

Proper Citation

National Cancer Institute of Mexico Advanced Microscopy Applications Unit Core Facility (RRID:SCR_022788)

Resource Information

URL: <https://admiramicro.com/>

Proper Citation: National Cancer Institute of Mexico Advanced Microscopy Applications Unit Core Facility (RRID:SCR_022788)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on November 26,2025. Imaging Core Facility located within National Cancer Institute of Mexico. Provides scientific and technical support in imaging and image analysis to any community. Imaging technologies in ADMiRA include: Confocal, Widefield, Super-Resolution, Lightsheet, FIB-SEM, Laser Microdissection, and Automated digital scanning.

Abbreviations: ADMiRA

Synonyms: Advanced Microscopy Applications Unit (ADMiRA), Instituto Nacional de Cancerolog ADMiRA, National Cancer Institute of Mexico Research Support Network Advanced Microscopy Applications Unit

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

Keywords: USEDit, ABRF, Imaging, Confocal, Widefield, Super-Resolution, Lightsheet, FIB-SEM, Laser Microdissection, Automated digital scanning

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: National Cancer Institute of Mexico Advanced Microscopy Applications Unit Core Facility

Resource ID: SCR_022788

Alternate IDs: ABRF_1566

Alternate URLs: <https://coremarketplace.org/?FacilityID=1566&citation=1>

Record Creation Time: 20220927T050149+0000

Record Last Update: 20260820T054956+0000

Ratings and Alerts

No rating or validation information has been found for National Cancer Institute of Mexico Advanced Microscopy Applications Unit Core Facility.

No alerts have been found for National Cancer Institute of Mexico Advanced Microscopy Applications Unit Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Herrera-Quiterio GA, et al. (2025) TMEM160 Promotes Tumor Growth in Lung Adenocarcinoma and Cervical Adenocarcinoma Cell Lines. International journal of molecular sciences, 26(3).

Martinez-Alarcon O, et al. (2025) Prolactin drives cortical neuron maturation and dendritic development during murine embryonic stem cell differentiation. Frontiers in cell and developmental biology, 13, 1551090.

Olvera-Valencia M, et al. (2025) Development of a reliable method for human triple-negative breast cancer organotypic culture: Improving imaging and genomic studies in 3D cultures. Journal of tissue engineering, 16, 20417314251326668.

Magaña-Ávila G, et al. (2025) NRBP1 and TSC22D proteins affect distal convoluted tubule physiology through modulation of the WNK pathway. Science advances, 11(29), eadv2083.

Torres-Betancourt JA, et al. (2024) A Polyurethane Electrospun Membrane Loaded with Bismuth Lipophilic Nanoparticles (BisBAL NPs): Proliferation, Bactericidal, and Antitumor Properties, and Effects on MRSA and Human Breast Cancer Cells. Journal of functional biomaterials, 15(10).

De la Cruz-López KG, et al. (2024) Metformin induces ZFP36 by mTORC1 inhibition in cervical cancer-derived cell lines. BMC cancer, 24(1), 853.

Delgado-Waldo I, et al. (2024) Laherradurin Inhibits Colorectal Cancer Cell Growth by Induction of Mitochondrial Dysfunction and Autophagy Induction. Cells, 13(19).

Magaña-Ávila G, et al. (2024) NRBP1 and TSC22D proteins impact distal convoluted tubule physiology through modulation of the WNK pathway. *bioRxiv : the preprint server for biology*.

Carbajal-Contreras H, et al. (2024) Arginine vasopressin regulates the renal Na⁺-Cl⁻ and Na⁺-K⁺-Cl⁻ cotransporters through with-no-lysine kinase 4 and inhibitor 1 phosphorylation. *American journal of physiology. Renal physiology*, 326(2), F285.

Justo-Garrido M, et al. (2023) Association of SLC12A1 and GLUR4 Ion Transporters with Neoadjuvant Chemoresistance in Luminal Locally Advanced Breast Cancer. *International journal of molecular sciences*, 24(22).

Ortiz-Pedraza Y, et al. (2023) HPV16 E6 and E7 Oncoproteins Stimulate the Glutamine Pathway Maintaining Cell Proliferation in a SNAT1-Dependent Fashion. *Viruses*, 15(2).

García-Cuellar CM, et al. (2023) Cumulative antitumor effect of bismuth lipophilic nanoparticles and cetylpyridinium chloride in inhibiting the growth of lung cancer. *Journal of applied biomaterials & functional materials*, 21, 22808000231161177.