

# Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

## Augusta University Medical College of Georgia Cell Imaging Core Facility

RRID:SCR\_026799

Type: Tool

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### Proper Citation

Augusta University Medical College of Georgia Cell Imaging Core Facility  
(RRID:SCR\_026799)

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### Resource Information

**URL:** <https://www.augusta.edu/mcg/cba/cic/>

**Proper Citation:** Augusta University Medical College of Georgia Cell Imaging Core Facility (RRID:SCR\_026799)

**Description:** Core provides imaging and expert technical assistance and instrumentation in support of investigators.

**Synonyms:** Augusta University Medical College of Georgia Cell Imaging Core

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

**Keywords:** ABRF, imaging, microscopy, expert technical assistance, instrumentation

**Resource Name:** Augusta University Medical College of Georgia Cell Imaging Core Facility

**Resource ID:** SCR\_026799

**Alternate IDs:** ABRF\_3176

**Alternate URLs:** [https://coremarketplace.org/RRID:SCR\\_026799/?citation=1](https://coremarketplace.org/RRID:SCR_026799/?citation=1)

**Record Creation Time:** 20250416T063537+0000

**Record Last Update:** 20260904T001112+0000

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### Ratings and Alerts

No rating or validation information has been found for Augusta University Medical College of Georgia Cell Imaging Core Facility.

No alerts have been found for Augusta University Medical College of Georgia Cell Imaging Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 20 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Lu X, et al. (2026) Soluble Epoxide Hydrolase Inhibitors Improve Cornea Alkali Wound Healing. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(6), e71686.

Wang J, et al. (2026) Sigma 1 Receptor Activation Coordinates Metabolic Stress Responses to Protect Retinal Vasculature in Ischemic Retinopathy. Investigative ophthalmology & visual science, 67(6), 58.

Hadvina R, et al. (2026) Characterization of the SKC mouse strain as a potential model for keratoconus. bioRxiv : the preprint server for biology.

Lindsay J, et al. (2026) Crosstalk with bone marrow adipocytes, but not osteoblasts, drives a cortical bone resorption phenotype in female mice with adult-onset deletion of the glucocorticoid receptor in Osterix-expressing cells. JBMR plus, 10(7), ziag090.

Beatty C, et al. (2026) Analysis of Keratoconus-Related Phenotypes in Two Pcsk1 Mouse Models. Translational vision science & technology, 15(2), 3.

Alhamad DW, et al. (2026) Tryptophan metabolites 3-hydroxykynurenine (3HK) and 3-hydroxyanthranilic acid (3HAA) increase oxidative stress and impair osteoblastic bone formation. The Journal of biological chemistry, 302(4), 111174.

Zanetti L, et al. (2026) G $\alpha$ /z-biased coupling profile of the dopamine D3 receptor. Communications biology.

Kang B, et al. (2026) Conditional knockout of indoleamine 2, 3-dioxygenase-1 in osteoprogenitor cells in mice results in sex-dependent differences in bone mass. Biochimie.

Walton SD, et al. (2026) Protective effects of fermentable dietary fiber and propionate in Dahl salt-sensitive hypertension and renal damage. American journal of physiology. Renal physiology, 330(2), F170.

Nagarkoti S, et al. (2026) Endothelial Drp1 integrates VEGF-induced redox signaling with glycolysis through cysteine oxidation to drive angiogenesis. *Nature communications*.

Yu K, et al. (2025) Inhibition of AhR improves cortical bone and skeletal muscle function via preservation of neuromuscular junctions. *JCI insight*, 10(16).

Bennett A, et al. (2025) Glutamatergic dysfunction of astrocytes in paraventricular nucleus of thalamus contributes to adult anxiety susceptibility in adolescent ethanol exposed mice. *Neuropsychopharmacology* : official publication of the American College of Neuropsychopharmacology.

Melnyk S, et al. (2025) Histone Deacetylase Inhibition Enhances AQP3 Levels in Human Corneal Epithelial Cells and Corneal Wound Healing in Normoglycemic and Diabetic Male Mice. *Cells*, 14(23).

Dorn J, et al. (2025) Expression of the aryl hydrocarbon receptor in Osterix-lineage cells regulates adult skeletal homeostasis in a compartment-specific manner. *JBMR plus*, 9(6), ziaf067.

Parashar S, et al. (2025) ER stress induced mitochondrial dysfunction drives Treg instability in coronary artery disease. *EMBO molecular medicine*, 17(12), 3250.

Neiswender H, et al. (2025) Dominant spinal muscular atrophy linked mutations in the cargo binding domain of BICD2 result in altered interactomes and dynein hyperactivity. *bioRxiv* : the preprint server for biology.

Liao Y, et al. (2025) Pathogenic variants in KCTD1 disrupt cAMP signaling and cellular communication associated with developmental pathways. *The Journal of biological chemistry*, 301(12), 110813.

Neiswender H, et al. (2025) Dominant spinal muscular atrophy linked mutations in the cargo binding domain of BICD2 result in altered interactomes and dynein hyperactivity. *eLife*, 14.

Morandini AC, et al. (2025) Adenosine A2a Receptor Stimulation Mitigates Periodontitis and Is Mitoprotective in Gingival Fibroblasts Promoting Cellular Resilience. *Cells*, 14(16).

Yu K, et al. (2025) Integrating 3D Osteocyte Culture, Microgravity Simulation, and Fluid Flow Reveals Mechanisms of Osteocyte Mechanosensation and Calcium Signaling Altered by Disuse. *Biomolecules*, 15(11).