

Resource Summary Report

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Augusta University Visual Function Assessment Core Facility

RRID:SCR_027277

Type: Tool

Proper Citation

Augusta University Visual Function Assessment Core Facility (RRID:SCR_027277)

Resource Information

URL: <https://www.augusta.edu/mcg/discovery/vdi/visual-function-assessment-core.php#content-third>

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Description: Core provides equipment, expertise, and training for researchers to assess rodent vision in vivo. Offers technical expertise, training, and instrumentation for in vivo visual function assessment in animal models including rodents.

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

Keywords: ABRF, in vivo visual function assessment, animal models, rodents, assess rodent vision,

Resource Name: Augusta University Visual Function Assessment Core Facility

Resource ID: SCR_027277

Alternate IDs: ABRF_4075

Alternate URLs: https://coremarketplace.org/RRID:SCR_027277/?citation=1

Record Creation Time: 20250811T213301+0000

Record Last Update: 20260919T200107+0000

Ratings and Alerts

No rating or validation information has been found for Augusta University Visual Function Assessment Core Facility.

No alerts have been found for Augusta University Visual Function Assessment Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.

Youngblood HA, et al. (2026) Pro-Homeostatic Effects of Estrogen on Intraocular Pressure and the Trabecular Meshwork. Investigative ophthalmology & visual science, 67(3), 16.

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

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).