

Resource Summary Report

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Florida Atlantic University FAU Laboratory Schools Marcus Research and Innovation Center Core Facility

RRID:SCR_023805

Type: Tool

Proper Citation

Florida Atlantic University FAU Laboratory Schools Marcus Research and Innovation Center Core Facility (RRID:SCR_023805)

Resource Information

URL: <https://fauhigh.fau.edu/student-research/#owls-imaging-lab>

Proper Citation: Florida Atlantic University FAU Laboratory Schools Marcus Research and Innovation Center Core Facility (RRID:SCR_023805)

Description: Provides access to equipment to work on research projects, including cancer treatment research, vaccine development, and prosthetic creation. Instruments including micro-computed tomography (CT) scanner; scanning electron microscope (SEM); histology equipment; inverted fluorescence compound microscope; and stereoscope is available to FAU students (high school, undergraduate, graduate), post doctoral researchers, and faculty.

Synonyms: , FAU Laboratory Schools Marcus Research and Innovation Center, FAUHS Owls Imaging Lab, Florida Atlantic University FAUHS Owls Imaging Lab

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

Keywords: USEDit, ABRF, imaging, cancer treatment research, vaccine development, prosthetic creation

Availability: Open

Resource Name: Florida Atlantic University FAU Laboratory Schools Marcus Research and Innovation Center Core Facility

Resource ID: SCR_023805

Alternate IDs: ABRF_1805

Alternate URLs: <https://coremarketplace.org/?FacilityID=1805&citation=1>

Record Creation Time: 20230720T050222+0000

Record Last Update: 20260829T183340+0000

Ratings and Alerts

No rating or validation information has been found for Florida Atlantic University FAU Laboratory Schools Marcus Research and Innovation Center Core Facility.

No alerts have been found for Florida Atlantic University FAU Laboratory Schools Marcus Research and Innovation Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Coronel-Zegarra A, et al. (2026) Leveraging deep learning semantic segmentation for imaging coral skeletons. *Journal of structural biology*, 218(2), 108313.

Knaub JL, et al. (2026) Skeletons of swiftly swimming sharks: Three-dimensional analysis of lamniform vertebral morphology and mineral architecture. *Journal of anatomy*.

Webber-Schultz A, et al. (2025) Who nose what flows: Shark narial denticle morphology and hydrodynamic implications. *Integrative and comparative biology*.

Knaub JL, et al. (2024) Vertebral morphology in the tail-whipping common thresher shark, *Alopias vulpinus*. *Royal Society open science*, 11(1), 231473.

Raja Somu D, et al. (2024) Revealing chemistry-structure-function relationships in shark vertebrae across length scales. *Acta biomaterialia*.

Simonitis LE, et al. (2024) Getting Nosy: Olfactory Rosette Morphology and Lamellar Microstructure of Two Chondrichthyan Species. *Integrative and comparative biology*, 64(2), 441.