

Resource Summary Report

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Drexel University Cell Imaging Center Core Facility

RRID:SCR_022689

Type: Tool

Proper Citation

Drexel University Cell Imaging Center Core Facility (RRID:SCR_022689)

Resource Information

URL: <https://drexel.edu/core-facilities/facilities/cell-imaging/>

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Description: Facility housed in purpose built imaging suites in Papadakis Integrated Sciences Building and in Bossone Research Center. Serves light microscopy needs of Drexel researchers and supports teaching missions of Biology and Biomedical Engineering curricula and provides service to users from local biotech companies. Provides facility, expertise, and education in advanced quantitative light microscopy.

Synonyms: Drexel University Cell Imaging Center, Cell Imaging Center

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

Keywords: USEDit, ABRF

Resource Name: Drexel University Cell Imaging Center Core Facility

Resource ID: SCR_022689

Alternate IDs: ABRF_1506

Alternate URLs: <https://coremarketplace.org/?FacilityID=1506&citation=1>

Record Creation Time: 20220819T050145+0000

Record Last Update: 20260821T194229+0000

Ratings and Alerts

No rating or validation information has been found for Drexel University Cell Imaging Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

O'Brien EM, et al. (2026) Macrophage cell therapy enabled by interleukin-4 mRNA-loaded lipid nanoparticles to sustain a pro-reparative phenotype in inflammatory injuries. *Biomaterials*, 328, 123869.

Perhacs JM, et al. (2026) IGF-like growth factors that couple food sensing to developmental decisions employ different release mechanisms in a single pair of *C. elegans* chemosensory neurons. *bioRxiv* : the preprint server for biology.

Mozafari M, et al. (2026) Antibacterial Activity of Quantum-Confined One-Dimensional Titanate Nanofilaments. *Langmuir* : the ACS journal of surfaces and colloids, 42(18), 12509.

Fern A, et al. (2026) *C. elegans* small heat-shock protein HSP-12.6 has a highly specialized protective function towards muscle thick filaments in vivo. *bioRxiv* : the preprint server for biology.

Croke H, et al. (2026) *Drosophila* DNp03 descending neurons serve as a hub within a flight saccade network. *Current biology* : CB, 36(1), 133.

Gupta S, et al. (2025) Investigating mechanisms underlying the development of paralysis symptom in a model of MS. *Brain research bulletin*, 223, 111275.

Moreno-Sanchez A, et al. (2024) Morphology and synapse topography optimize linear encoding of synapse numbers in *Drosophila* looming responsive descending neurons. *bioRxiv* : the preprint server for biology.

Robinson BP, et al. (2024) Septin-coated microtubules promote maturation of multivesicular bodies by inhibiting their motility. *The Journal of cell biology*, 223(8).

Suber Y, et al. (2024) Reconstitution of Neuronal Motor Traffic on Septin-Associated Microtubules. *Methods in molecular biology* (Clifton, N.J.), 2794, 79.

Steele LA, et al. (2024) Effects of a Bioengineered Allogeneic Cellularized Construct (BACC) on Primary Human Macrophage Phenotype. *Advanced healthcare materials*, e2303044.