Resource Summary Report

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Emory University Robert P. Apkarian Integrated Electron Microscopy Core Facility

RRID:SCR_023537
Type: Tool

Proper Citation

Emory University Robert P. Apkarian Integrated Electron Microscopy Core Facility (RRID:SCR_023537)

Resource Information

URL: https://www.cores.emory.edu/iemc/

Proper Citation: Emory University Robert P. Apkarian Integrated Electron Microscopy Core Facility (RRID:SCR_023537)

Description: Core helps investigators use the latest technologies on structural research in their projects. Provides expertise in experimental needs.

Abbreviations: IEMC

Synonyms: Robert P. Apkarian Integrated Electron Microscopy Core (IEMC), Emory University Robert P. Apkarian Integrated Electron Microscopy Core (IEMC)

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

Keywords: USEDit, ABRF, electron microscopy,

Funding: NIH ;
NSF ;
Georgia Clinical and Translational Science Alliance ;
Emory University School of Medicine

Resource Name: Emory University Robert P. Apkarian Integrated Electron Microscopy Core Facility

Resource ID: SCR_023537

Alternate IDs: ABRF_1753

Alternate URLs: https://coremarketplace.org/?FacilityID=1753&citation=1

Record Creation Time: 20230503T050210+0000

Record Last Update: 20260804T043825+0000

Ratings and Alerts

No rating or validation information has been found for Emory University Robert P. Apkarian Integrated Electron Microscopy Core Facility.

No alerts have been found for Emory University Robert P. Apkarian Integrated Electron Microscopy Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Ho EA, et al. (2026) Pseudo-Solid-State Polymer Materials for QD-Sensitized NIR-I and NIR-II Upconversion Beyond the Silicon Bandgap. Advanced materials (Deerfield Beach, Fla.), 38(4), e12741.

Sethi M, et al. (2025) Virion aggregation shapes infection dynamics and evolutionary potential. Journal of virology, 99(11), e0113725.

Scelsi HF, et al. (2025) Detection of non-native species formed during fibrillization of the myocilin olfactomedin domain. Protein science : a publication of the Protein Society, 34(4), e70063.

Sethi M, et al. (2025) Virion aggregation shapes infection dynamics and evolutionary potential. bioRxiv : the preprint server for biology.

Gentry K, et al. (2025) Glycolipid nanoparticles target the spleen and detarget the liver without charge. Proceedings of the National Academy of Sciences of the United States of America, 122(45), e2409569122.

Nandi S, et al. (2025) Distant ribose 2'-O-methylation of 23S rRNA helix 69 pre-orders the capreomycin drug binding pocket at the ribosome subunit interface. Nucleic acids research, 53(13).

Yang Z, et al. (2025) Direct and Indirect Interfacial Electron Transfer at a Plasmonic p-Cu7S4/CdS Heterojunction. ACS nano, 19(1), 1547.

Sleutel M, et al. (2025) Donor strand complementation and calcium ion coordination drive the chaperone-free polymerization of archaeal cannulae. Nature communications, 16(1), 9082.

Rodriguez ZK, et al. (2025) Time-Resolved Fluorescence Imaging and Correlative Cryo-Electron Tomography to Study Structural Changes of the HIV-1 Capsid. ACS nano, 19(34), 30902.

Kim H, et al. (2025) Lipid nanoparticle-mediated mRNA delivery to CD34+ cells in rhesus monkeys. Nature biotechnology, 43(11), 1813.

Gold HB, et al. (2025) Next-Generation Lipid Prodrugs Orally Deliver Tenofovir via Enhanced Chylomicron Incorporation. ACS pharmacology & translational science, 8(9), 3047.

Zenhausern R, et al. (2025) Lipid nanoparticle screening in nonhuman primates with minimal loss of life. Nature biotechnology.

Laguera B, et al. (2025) Amphipathic Antimicrobial Peptides Illuminate a Reciprocal Relationship Between Self-assembly and Cytolytic Activity. Angewandte Chemie (International ed. in English), 64(21), e202500040.

Radmard A, et al. (2024) Microneedle-Assisted Transdermal Delivery of Lurasidone Nanoparticles. Pharmaceutics, 16(3).

Mazeaud C, et al. (2024) Zika virus remodels and hijacks IGF2BP2 ribonucleoprotein complex to promote viral replication organelle biogenesis. eLife, 13.

Knippler CM, et al. (2024) Bisbiguanide analogs induce mitochondrial stress to inhibit lung cancer cell invasion. iScience, 27(4), 109591.

Kshirsagar SM, et al. (2024) Development of 4-phenylbutyric acid microsponge gel formulations for the treatment of lewisite-mediated skin injury. Drug delivery and translational research.

McFadden WM, et al. (2024) Identification of clickable HIV-1 capsid-targeting probes for viral replication inhibition. Cell chemical biology, 31(3), 477.

Kshirsagar SM, et al. (2024) Formulation development of tazarotene-loaded PLGA nanoparticles for follicular delivery in the treatment of inflammatory skin diseases. European journal of pharmaceutics and biopharmaceutics : official journal of Arbeitsgemeinschaft fur Pharmazeutische Verfahrenstechnik e.V, 200, 114346.