

# Resource Summary Report

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## Emory University Center for Systems Imaging Core Facility

RRID:SCR\_023522

Type: Tool

### Proper Citation

Emory University Center for Systems Imaging Core Facility (RRID:SCR\_023522)

### Resource Information

**URL:** <https://www.cores.emory.edu/csic/>

**Proper Citation:** Emory University Center for Systems Imaging Core Facility (RRID:SCR\_023522)

**Description:** Provides cross disciplinary scientific, administrative, and educational home for in vivo imaging at Emory University. Provides services for human and animal imaging studies. Supports advancement of scientific research focused on development of imaging biomarkers, and serves to build interdisciplinary educational symposia and training programs.

**Abbreviations:** CSIC CORE

**Synonyms:** Emory University Center for Systems Imaging Core, Center for Systems Imaging Core (CSIC CORE)

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

**Keywords:** USEDit, ABRF, in vivo imaging,

**Availability:** Restricted

**Resource Name:** Emory University Center for Systems Imaging Core Facility

**Resource ID:** SCR\_023522

**Alternate IDs:** ABRF\_1737

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1737&citation=1>

**Record Creation Time:** 20230503T050210+0000

**Record Last Update:** 20260808T190659+0000

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## Ratings and Alerts

No rating or validation information has been found for Emory University Center for Systems Imaging Core Facility.

No alerts have been found for Emory University Center for Systems Imaging Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Pant DC, et al. (2026) Deletion of exon 2 in ALS-linked Sptlc1 causes lethality in homozygous mice but not in heterozygotes. Life science alliance, 9(9).

Fleischer CC, et al. (2026) Study protocol for neuroimaging using 7 T MRI in the investigation of baricitinib for reduction of HIV in the CNS: a randomized placebo-controlled trial. BMC medical imaging, 26(1).

Sung D, et al. (2026) First-principles multiscale modeling of cerebral hemodynamics enables personalized predictions of human brain temperature. Scientific reports.

Macdonald CB, et al. (2025) Comparison of Magnetic Resonance Spectra Acquired With Hybrid PET/MR and Standalone MR Scanners. Journal of magnetic resonance imaging : JMRI.

Pant DC, et al. (2025) Lack of motor defects and ALS-like neuropathology in heterozygous Sptlc1 Exon 2 deletion mice. bioRxiv : the preprint server for biology.

Martinez Luque E, et al. (2025) Coil Combination Using OpTIMUS Results in Improved Signal-to-Noise Ratios of In Vivo MR Spectra Acquired at 7 T. NMR in biomedicine, 38(6), e70044.

El Sayed R, et al. (2024) Subjects with carotid webs demonstrate pro-thrombotic hemodynamics compared to subjects with carotid atherosclerosis. Scientific reports, 14(1), 10092.