

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

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.