# Resource Summary Report

Generated by RRID on Sep 10, 2026

## Carnegie Mellon University Pitt Brain Imaging Data Generation and Education Center Core Facility

RRID:SCR_023356
Type: Tool

### Proper Citation

Carnegie Mellon University Pitt Brain Imaging Data Generation and Education Center Core Facility (RRID:SCR_023356)

### Resource Information

**URL:** https://www.bridge-center.org/

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**Description:** Collaborative MRI facility that is jointly operated by the University of Pittsburgh and Carnegie Mellon University. Research neuroimaging facility, with focus on advanced data analytics and basic science research. Designed to support basic science research and next generation of brain scientists.

**Synonyms:** CMU-Pitt BRIDGE Center, Carnegie Mellon University CMU-Pitt BRIDGE Center

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

**Keywords:** USEDit, ABRF, neuroimaging, advanced data analytics

**Resource Name:** Carnegie Mellon University Pitt Brain Imaging Data Generation and Education Center Core Facility

**Resource ID:** SCR_023356

**Alternate IDs:** ABRF_1696

**Alternate URLs:** https://coremarketplace.org/?FacilityID=1696&citation=1

**Record Creation Time:** 20230314T050213+0000

**Record Last Update:** 20260905T133434+0000

### Ratings and Alerts

No rating or validation information has been found for Carnegie Mellon University Pitt Brain Imaging Data Generation and Education Center Core Facility.

No alerts have been found for Carnegie Mellon University Pitt Brain Imaging Data Generation and Education Center Core Facility.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 22 mentions in open access literature.

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


Granovetter MC, et al. (2026) Morphometrics of the preserved post-surgical hemisphere in pediatric drug-resistant epilepsy and implications for post-operative cognition. Imaging neuroscience (Cambridge, Mass.), 4.

Kosnoff J, et al. (2026) Transcranial focused ultrasound induces source localizable cortical activation in resting state humans when applied concurrently with transcranial electric stimulation. Nature communications, 17(1).

Simmons C, et al. (2026) Large-scale functional overlap between dorsal and ventral object-responsive networks. Research square.

Behrmann M, et al. (2026) The Emergence of Topography and Hemispheric Lateralization in High-Level Vision. Quarterly journal of experimental psychology (2006), 79(3), 546.

Chrabaszcz A, et al. (2025) Impact of cerebellar stroke on established and emergent reading skills: Evidence of alexia. Research square.

Liu TT, et al. (2025) Cross-sectional and longitudinal changes in category selectivity in visual cortex following pediatric cortical resection. Communications biology, 8(1), 1200.

Chrabaszcz A, et al. (2025) Contributions of the multiple demand network to emergent and skilled reading. Scientific reports, 15(1), 20878.

Aulet LS, et al. (2025) Intersection of spatial and numerical cognition in the developing brain. Cerebral cortex (New York, N.Y. : 1991), 35(6).

Blauch NM, et al. (2025) Individual variation in the functional lateralization of human ventral temporal cortex: Local competition and long-range coupling. Imaging neuroscience (Cambridge, Mass.), 3.

Bondi E, et al. (2025) Investigating the neurovascular coupling across multiple motor execution and imagery conditions: a whole-brain EEG-informed fMRI analysis. NeuroImage, 317, 121311.

Chamanzar A, et al. (2025) Lesion-network mapping in task-dependent frequencies uncovers remote consequences of focal damage. Imaging neuroscience (Cambridge, Mass.), 3.

Canino MC, et al. (2025) Relating cortical morphology, corticospinal excitability, corticomotor representation, and quadriceps strength after anterior cruciate ligament injury. Experimental brain research, 243(4), 105.

Kosnoff J, et al. (2024) Transcranial focused ultrasound to V5 enhances human visual motion brain-computer interface by modulating feature-based attention. Nature communications, 15(1), 4382.

Liu TT, et al. (2024) Cross-sectional and longitudinal changes in category-selectivity in visual cortex following pediatric cortical resection. bioRxiv : the preprint server for biology.

Blauch NM, et al. (2024) Individual variation in the functional lateralization of human ventral temporal cortex: Local competition and long-range coupling. bioRxiv : the preprint server for biology.

Vin R, et al. (2024) Visual word processing engages a hierarchical, distributed, and bilateral cortical network. iScience, 27(2), 108809.

Granovetter MC, et al. (2024) Morphometrics of the preserved post-surgical hemisphere in pediatric drug-resistant epilepsy. bioRxiv : the preprint server for biology.

Luthra S, et al. (2024) Systematic changes in neural selectivity reflect the acquired salience of category-diagnostic dimensions. bioRxiv : the preprint server for biology.

Sentis AI, et al. (2024) Cortical and subcortical brain networks predict prevailing heart rate. bioRxiv : the preprint server for biology.

Shteyn MR, et al. (2024) Neurons of Macaque Frontal Eye Field Signal Reward-Related Surprise. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(38).