

Resource Summary Report

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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: core facility, service resource, access service resource

Keywords: USEEdit, 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: 20260801T191256+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 18 mentions in open access literature.

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

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

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

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.

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.

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.

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

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.

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.

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*.

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

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

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*.

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).

Ayzenberg V, et al. (2023) Differential functional reorganization of ventral and dorsal visual pathways following childhood hemispherectomy. *Developmental cognitive neuroscience*, 64, 101323.

Bond K, et al. (2023) Competing neural representations of choice shape evidence accumulation in humans. *eLife*, 12.