

Resource Summary Report

Generated by NIF on Aug 20, 2026

Center for the Neural Basis of Cognition

RRID:SCR_002301

Type: Tool

Proper Citation

Center for the Neural Basis of Cognition (RRID:SCR_002301)

Resource Information

URL: <http://www.cnbc.cmu.edu/>

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Description: CNBC is joint venture of University of Pittsburgh and Carnegie Mellon University. Our center leverages the strengths of the University of Pittsburgh in basic and clinical neuroscience and those of Carnegie Mellon in cognitive and computational neuroscience to support a coordinated cross-university research and educational program of international stature. In addition to our Ph.D. program in Neural Computation, we sponsor a graduate certificate program in cooperation with a wide variety of affiliated Ph.D. programs.

Synonyms: CNBC

Resource Type: data or information resource, portal, organization portal

Keywords: brain, cognition, cognitive abilities, development, disorders, human, human thought, learning, mind, multidisciplinary, neural activity, neural mechanisms, neurobasis, normal, training

Resource Name: Center for the Neural Basis of Cognition

Resource ID: SCR_002301

Alternate IDs: nif-0000-00370

Record Creation Time: 20220129T080212+0000

Record Last Update: 20260819T044034+0000

Ratings and Alerts

No rating or validation information has been found for Center for the Neural Basis of Cognition.

No alerts have been found for Center for the Neural Basis of Cognition.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Gilmour RG, et al. (2025) Drone-Assisted Organ Transport: A Scoping Review of Clinical, Regulatory, and System Readiness. *Clinical transplantation*, 39(12), e70398.

Topcu C, et al. (2024) Mapping Transmission Dynamics and Drug Resistance Surveillance in the Cyprus HIV-1 Epidemic (2017-2021). *Viruses*, 16(9).

Singletery NM, et al. (2024) The parieto-occipital cortex is a candidate neural substrate for the human ability to approximate Bayesian inference. *Communications biology*, 7(1), 165.

Jin H, et al. (2024) Integrated proteomic and transcriptomic landscape of human placenta in small for gestational age infants. *iScience*, 27(12), 111423.

Singletery NM, et al. (2024) A neural code supporting prospective probabilistic reasoning for instrumental information demand in humans. *Communications biology*, 7(1), 1242.

Zhang J, et al. (2024) Development and Validation of an Automatic Computerized Neurocognitive Battery in Chinese. *American journal of Alzheimer's disease and other dementias*, 39, 15333175241271910.

Topcu C, et al. (2023) Comprehensive Genetic Characterization of Four Novel HIV-1 Circulating Recombinant Forms (CRF129_56G, CRF130_A1B, CRF131_A1B, and CRF138_cpx): Insights from Molecular Epidemiology in Cyprus. *Viruses*, 16(1).

Deng Y, et al. (2023) Elevated galectin-3 levels detected in women with hyperglycemia during early and mid-pregnancy antagonizes high glucose - induced trophoblast cells apoptosis via galectin-3/foxc1 pathway. *Molecular medicine (Cambridge, Mass.)*, 29(1), 115.

Singletery NM, et al. (2023) A Distinct Neural Code Supports Prospection of Future Probabilities During Instrumental Information-Seeking. *bioRxiv : the preprint server for biology*.

Topcu C, et al. (2022) Characterization of a novel HIV-1 circulating recombinant form, CRF91_cpx, comprising CRF02_AG, G, J, and U, mostly among men who have sex with men. *Virulence*, 13(1), 1331.

Dimitriadou M, et al. (2021) The knowledge about patient safety among undergraduate nurse students in Cyprus and Greece: a comparative study. BMC nursing, 20(1), 110.

Kyprianidou M, et al. (2021) Quarantine during COVID-19 outbreak: Adherence to the Mediterranean diet among the Cypriot population. Nutrition (Burbank, Los Angeles County, Calif.), 90, 111313.

Kyprianidou M, et al. (2021) Knowledge of mothers regarding children's vaccinations in Cyprus: A cross-sectional study. PloS one, 16(9), e0257590.

Kyprianidou M, et al. (2020) Prevalence of multimorbidity in the Cypriot population; A cross-sectional study (2018-2019). PloS one, 15(10), e0239835.

Jajoo M, et al. (2018) Alarming rates of antimicrobial resistance and fungal sepsis in outborn neonates in North India. PloS one, 13(6), e0180705.

Charalambous A, et al. (2016) Cancer Related Fatigue and Quality of Life in Patients with Advanced Prostate Cancer Undergoing Chemotherapy. BioMed research international, 2016, 3989286.