

Resource Summary Report

Generated by [kravitz2](#) on Sep 4, 2026

EBRAINS

RRID:SCR_019260

Type: Tool

Proper Citation

EBRAINS (RRID:SCR_019260)

Resource Information

URL: <https://ebrains.eu/>

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Description: Research infrastructure for the EU Human Brain Project. Provides digital tools and services which can be used to address challenges in brain research and brain inspired technology development. Digital research infrastructure, created by EU-funded Human Brain Project, that gathers extensive range of data and tools for brain-related research. EBRAINS will capitalize on the work performed by the Human Brain Project teams in digital neuroscience, brain medicine, and brain-inspired technology. You can share your neuroscience data, models and software.

Synonyms: ebrains, Ebrains

Resource Type: data or information resource, data repository, portal, project portal, service resource, storage service resource

Keywords: EU Human Brain Project, European Union Human Brain Project, human brain project, human brain, OpenMINDs, FAIR

Funding: EU

Availability: Free, Freely available

Resource Name: EBRAINS

Resource ID: SCR_019260

Alternate IDs: r3d100013325

Alternate URLs: <https://doi.org/10.17616/R31NJMRX>

License URLs: <https://ebrains.eu/service/share-data-v2/#ethics>

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260903T235548+0000

Ratings and Alerts

No rating or validation information has been found for EBRAINS.

No alerts have been found for EBRAINS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 78 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Amunts K, et al. (2026) The Vogt Collection: reactivating a treasure facilitating brain research, neurology and psychiatry. *Brain : a journal of neurology*, 149(1), 2.

Kosteletou-Kassotaki E, et al. (2026) A Direct Auditory Subcortical Route to the Amygdala Associated with Fear in Humans. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 46(15).

Chourrout M, et al. (2026) The Extremely Brilliant Brain: An Isotropic Microscale Human Brain Dataset. *bioRxiv : the preprint server for biology*.

Brandstetter A, et al. (2026) Organization, fine structure, and stereotaxic maps of the human Bed nucleus of the Stria terminalis. *Imaging neuroscience (Cambridge, Mass.)*, 4.

Jacobs M, et al. (2026) Selecting medical research data platforms for translational biomedical research: a five-tier overview and requirement-weighted assessment framework. *Frontiers in digital health*, 8, 1814015.

Abbatecola C, et al. (2026) Protocol for investigating the warping of spatial experience across the blind spot to contrast predictions of the Integrated Information Theory and Predictive Processing accounts of consciousness. *PloS one*, 21(1), e0340593.

Gao WJ, et al. (2026) Grand challenges for systems neuroscience: perspectives and opportunities. *Frontiers in systems neuroscience*, 20, 1818506.

Orsini C, et al. (2026) Basal forebrain and neural correlates of self-regulation traits in sustained attention. *Imaging neuroscience (Cambridge, Mass.)*, 4.

Jin D, et al. (2026) Hetairos is a histology-based artificial intelligence model for predicting central nervous system tumor methylation subtypes. *Nature cancer*, 7(6), 884.

Zhou X, et al. (2026) Knowledge-enhanced pretraining for vision-language pathology foundation model on cancer diagnosis. *Cancer cell*, 44(4), 777.

Robinson JE, et al. (2025) The role of active inference in conscious awareness. *PloS one*, 20(12), e0328836.

Momi D, et al. (2025) Stimulation mapping and whole-brain modeling reveal gradients of excitability and recurrence in cortical networks. *Nature communications*, 16(1), 3222.

Ziaemehr A, et al. (2025) Virtual Brain Inference (VBI), a flexible and integrative toolkit for efficient probabilistic inference on whole-brain models. *eLife*, 14.

Lin SY, et al. (2025) Contrastive learning enhances fairness in pathology artificial intelligence systems. *Cell reports. Medicine*, 6(12), 102527.

Babiloni C, et al. (2025) Alpha rhythm and Alzheimer's disease: Has Hans Berger's dream come true? *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*, 172, 33.

Karimi F, et al. (2025) Precision non-invasive brain stimulation: an in silico pipeline for personalized control of brain dynamics. *Journal of neural engineering*, 22(2).

Carey H, et al. (2025) DeMBA: a developmental atlas for navigating the mouse brain in space and time. *Nature communications*, 16(1), 8108.

Mapelli L, et al. (2025) Enhanced electrophysiological recordings in acute brain slices, spheroids, and organoids using 3D high-density multielectrode arrays. *PloS one*, 20(9), e0328903.

Peitz K, et al. (2025) Bilingualism and "brain reserve" in subregions of the hippocampal formation. *GeroScience*, 47(3), 4935.

Takahashi K, et al. (2025) Testing the role of spontaneous activity in visuospatial perception with patterned optogenetics. *PloS one*, 20(2), e0318863.