Resource Summary Report

Generated by dkNET on May 22, 2025

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

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

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

Record Creation Time: 20220129T080344+0000

Record Last Update: 20250522T061241+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 33 mentions in open access literature.

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

Iyer S, et al. (2024) The BRAIN Initiative data-sharing ecosystem: Characteristics, challenges, benefits, and opportunities. eLife, 13.

Krämer C, et al. (2024) Prediction of cognitive performance differences in older age from multimodal neuroimaging data. GeroScience, 46(1), 283.

Gutzen R, et al. (2024) A modular and adaptable analysis pipeline to compare slow cerebral rhythms across heterogeneous datasets. Cell reports methods, 4(1), 100681.

Rujano MA, et al. (2024) Sharing sensitive data in life sciences: an overview of centralized and federated approaches. Briefings in bioinformatics, 25(4).

Fukushi T, et al. (2024) East Asian perspective of responsible research and innovation in neurotechnology. IBRO neuroscience reports, 16, 582.

Stacho M, et al. (2024) Phylogenetic reduction of the magnocellular red nucleus in primates and inter-subject variability in humans. Frontiers in neuroanatomy, 18, 1331305.

Geminiani A, et al. (2024) Interdisciplinary and Collaborative Training in Neuroscience: Insights from the Human Brain Project Education Programme. Neuroinformatics, 22(4), 657.

Minnerop M, et al. (2024) The volume of the subthalamic nucleus in spinocerebellar ataxia type 3: potential relevance for the clinical phenotype and treatment of parkinsonian symptoms with deep brain stimulation. Journal of neurology, 272(1), 16.

Kesler SR, et al. (2024) Altered functional brain connectivity, efficiency, and information flow

associated with brain fog after mild to moderate COVID-19 infection. Scientific reports, 14(1), 22094.

Kleven H, et al. (2023) Waxholm Space atlas of the rat brain: a 3D atlas supporting data analysis and integration. Nature methods, 20(11), 1822.

Blixhavn CH, et al. (2023) A Timm-Nissl multiplane microscopic atlas of rat brain zincergic terminal fields and metal-containing glia. Scientific data, 10(1), 150.

Kleven H, et al. (2023) AtOM, an ontology model to standardize use of brain atlases in tools, workflows, and data infrastructures. Scientific data, 10(1), 486.

Reiten I, et al. (2023) The efferent connections of the orbitofrontal, posterior parietal, and insular cortex of the rat brain. Scientific data, 10(1), 645.

Lawn T, et al. (2023) From neurotransmitters to networks: Transcending organisational hierarchies with molecular-informed functional imaging. Neuroscience and biobehavioral reviews, 150, 105193.

Jockwitz C, et al. (2023) Characterization of the angular gyrus in an older adult population: a multimodal multilevel approach. Brain structure & function, 228(1), 83.

Bulut T, et al. (2023) Domain-general and domain-specific functional networks of Broca's area underlying language processing. Brain and behavior, 13(7), e3046.

Blackstad JS, et al. (2022) The fibro- and cyto-architecture demarcating the border between the dentate gyrus and CA3 in sheep (Ovis aries) and domestic pig (Sus scrofa domesticus). Hippocampus, 32(9), 639.

Dwyer J, et al. (2022) Brain-Wide Synaptic Inputs to Aromatase-Expressing Neurons in the Medial Amygdala Suggest Complex Circuitry for Modulating Social Behavior. eNeuro, 9(2).

Mercier MR, et al. (2022) Advances in human intracranial electroencephalography research, guidelines and good practices. NeuroImage, 260, 119438.

Eke DO, et al. (2022) International data governance for neuroscience. Neuron, 110(4), 600.