Resource Summary Report

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NIH NeuroBioBank

RRID:SCR_003131
Type: Tool

Proper Citation

NIH NeuroBioBank (RRID:SCR_003131)

Resource Information

URL: https://neurobiobank.nih.gov/

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Description: National resource for investigators utilizing human post-mortem brain tissue and related biospecimens for their research to understand conditions of the nervous system. Federated network of brain and tissue repositories in the United States that collects, evaluates, stores, and makes available to researchers, brain and other tissues in a way that is consistent with the highest ethical and research standards. The NeuroBioBank ensures protection of the privacy and wishes of donors. Provides information to the public about the need for tissue donation and how to register as a donor.

Abbreviations: NBB

Synonyms: NeuroBioBank, National Institutes of Health NeuroBioBank

Resource Type: biomaterial supply resource, material resource, brain bank, tissue bank

Defining Citation: PMID:29496155

Keywords: human post-mortem brain tissue, human brain, brain tissue, tissue, adult, child, brain donation, human post-mortem brain tissue and related biospecimens,

Related Condition: Brain disorder, Autism spectrum disorder, Autism, Major Depressive Disorder, Schizophrenia, Multiple Sclerosis, Epilepsy, Traumatic brain injury

Funding: NIMH ;
NINDS ;
NICHD ;
NIA ;
NIDA

Availability: Free, Freely available

Resource Name: NIH NeuroBioBank

Resource ID: SCR_003131

Alternate IDs: nlx_156783

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260731T042648+0000

Ratings and Alerts

No rating or validation information has been found for NIH NeuroBioBank.

No alerts have been found for NIH NeuroBioBank.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 177 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Aldridge CM, et al. (2025) Metabolomic profiles of infants classified as sudden infant death syndrome: a case-control analysis. EBioMedicine, 111, 105484.

Sordo L, et al. (2025) Leptin levels are associated with body mass index and Alzheimer's disease in Down syndrome. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(7), e70448.

White A, et al. (2025) Protein kinase CK2?' as a dual modulator of neuroimmune signaling and synaptic dysfunction in Tauopathy. Research square.

Tang S, et al. (2025) Antisense oligonucleotides modulate aberrant inclusion of poison exons in SCN1A-related Dravet syndrome. JCI insight, 10(7).

Borges KA, et al. (2025) Brain microvascular calcification is increased in human donors with dementia compared to elderly controls: a pilot study. Frontiers in aging neuroscience, 17, 1557625.

Jinnou H, et al. (2025) Outer radial glia promotes white matter regeneration after neonatal brain injury. Cell reports. Medicine, 6(3), 101986.

Omar OMF, et al. (2025) Endothelial TDP-43 depletion disrupts core blood-brain barrier pathways in neurodegeneration. Nature neuroscience, 28(5), 973.

Quansah E, et al. (2025) Tet2 loss and enhanced ciliogenesis suppress ?-synuclein pathology. Acta neuropathologica communications, 13(1), 71.

Viana GM, et al. (2025) Cathepsin B inhibition blocks amyloidogenesis in the mouse models of neurological lysosomal diseases MPS IIIC and sialidosis. Molecular therapy. Methods & clinical development, 33(1), 101432.

Madrer N, et al. (2025) Pre-symptomatic Parkinson's disease blood test quantifying repetitive sequence motifs in transfer RNA fragments. Nature aging, 5(5), 868.

Scholefield M, et al. (2024) Localized Pantothenic Acid (Vitamin B5) Reductions Present Throughout the Dementia with Lewy Bodies Brain. Journal of Parkinson's disease, 14(5), 965.

Lai J, et al. (2024) ATM-deficiency-induced microglial activation promotes neurodegeneration in ataxia-telangiectasia. Cell reports, 43(1), 113622.

Vanderplow AM, et al. (2024) Site-blocking antisense oligonucleotides as a mechanism to fine-tune MeCP2 expression. RNA (New York, N.Y.), 30(12), 1554.

Stroganov O, et al. (2024) Unpacking unstructured data: A pilot study on extracting insights from neuropathological reports of Parkinson's Disease patients using large language models. Biology methods & protocols, 9(1), bpae072.

Wang L, et al. (2024) Molecular and cellular dynamics of the developing human neocortex at single-cell resolution. bioRxiv : the preprint server for biology.

Fan R, et al. (2024) Spatial dynamics of mammalian brain development and neuroinflammation by multimodal tri-omics mapping. Research square.

Heffel MG, et al. (2024) Temporally distinct 3D multi-omic dynamics in the developing human brain. Nature, 635(8038), 481.

Sangster ML, et al. (2024) A blood-brain barrier-penetrant AAV gene therapy improves neurological function in symptomatic mucolipidosis IV mice. Molecular therapy. Methods & clinical development, 32(2), 101269.

Reis PM, et al. (2024) Structurally targeted mutagenesis identifies key residues supporting ? -synuclein misfolding in multiple system atrophy. bioRxiv : the preprint server for biology.

Qian X, et al. (2024) Spatial Single-cell Analysis Decodes Cortical Layer and Area Specification. bioRxiv : the preprint server for biology.