Resource Summary Report

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Netherlands Brain Bank

RRID:SCR_013841
Type: Tool

Proper Citation

Netherlands Brain Bank (RRID:SCR_013841)

Resource Information

URL: http://www.brainbank.nl

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Description: A biomaterial supply resource which collects, stores, and disseminates diseased and healthy brain tissue. The Netherlands Brain Bank currently contains more than 3600 samples, and each sample includes a neuropathological report and donor medical history. The samples can additionally be matched with ante-mortem parameters and post-mortem parameters upon request. Sample types include cortex, spinal cord, cerebrospinal fluid, plasma, and DNA, among others. Database mining is available with a financial contribution.

Abbreviations: NBB

Resource Type: material resource, biomaterial supply resource

Keywords: biomaterial supply resource, brain, brain tissue, brain bank, diseased tissue, healthy tissue, FASEB list

Funding: Stichting MS Research ;
Vrienden Loterij ;
Stichting Parkinson Fonds ;
Hersenstichting Nederland Breinbekend Werk ;
Zabawas ;
private donations

Availability: Free, Available to the research community, The community can contribute to this resource, Some services require a contribution

Resource Name: Netherlands Brain Bank

Resource ID: SCR_013841

Record Creation Time: 20220129T080318+0000

Record Last Update: 20250517T060121+0000

Ratings and Alerts

No rating or validation information has been found for Netherlands Brain Bank.

No alerts have been found for Netherlands Brain Bank.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 136 mentions in open access literature.

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

Walkiewicz G, et al. (2024) Primary retinal tauopathy: A tauopathy with a distinct molecular pattern. Alzheimer's & dementia : the journal of the Alzheimer's Association, 20(1), 330.

Vanden Bulcke C, et al. (2024) Comparative overview of multi-shell diffusion MRI models to characterize the microstructure of multiple sclerosis lesions and periplaques. NeuroImage. Clinical, 42, 103593.

Böing C, et al. (2024) Distinct ultrastructural phenotypes of glial and neuronal alpha-synuclein inclusions in multiple system atrophy. Brain : a journal of neurology, 147(11), 3727.

de Boer SCM, et al. (2024) Rationale and Design of the "DIagnostic and Prognostic Precision Algorithm for behavioral variant Frontotemporal Dementia" (DIPPA-FTD) Study: A Study Aiming to Distinguish Early Stage Sporadic FTD from Late-Onset Primary Psychiatric Disorders. Journal of Alzheimer's disease : JAD, 97(2), 963.

Nordengen K, et al. (2024) Pleiotropy with sex-specific traits reveals genetic aspects of sex differences in Parkinson's disease. Brain : a journal of neurology, 147(3), 858.

Dorion MF, et al. (2024) MerTK is a mediator of alpha-synuclein fibril uptake by human microglia. Brain : a journal of neurology, 147(2), 427.

van den Bosch AMR, et al. (2024) Profiling of microglia nodules in multiple sclerosis reveals

propensity for lesion formation. Nature communications, 15(1), 1667.

Hart de Ruyter FJ, et al. (2024) Neuropathological hallmarks in the post-mortem retina of neurodegenerative diseases. Acta neuropathologica, 148(1), 24.

Tan IL, et al. (2024) Potential biomarkers for multiple sclerosis stage from targeted proteomics and microRNA sequencing. Brain communications, 6(4), fcae209.

van der Gaag BL, et al. (2024) Distinct tau and alpha-synuclein molecular signatures in Alzheimer's disease with and without Lewy bodies and Parkinson's disease with dementia. Acta neuropathologica, 147(1), 14.

Söderberg L, et al. (2024) Amyloid-beta antibody binding to cerebral amyloid angiopathy fibrils and risk for amyloid-related imaging abnormalities. Scientific reports, 14(1), 10868.

Frigerio I, et al. (2024) Regional differences in synaptic degeneration are linked to alpha-synuclein burden and axonal damage in Parkinson's disease and dementia with Lewy bodies. Acta neuropathologica communications, 12(1), 4.

Stang TE, et al. (2024) Heterogeneous Nuclear Ribonucleoprotein A1 Knockdown Alters Constituents of Nucleocytoplasmic Transport. Brain sciences, 14(10).

van den Bosch AMR, et al. (2024) Cortical CD200-CD200R and CD47-SIRP? expression is associated with multiple sclerosis pathology. Brain communications, 6(4), fcae264.

Jäkel L, et al. (2024) Altered brain expression and cerebrospinal fluid levels of TIMP4 in cerebral amyloid angiopathy. Acta neuropathologica communications, 12(1), 103.

Moors TE, et al. (2024) Altered TFEB subcellular localization in nigral neurons of subjects with incidental, sporadic and GBA-related Lewy body diseases. Acta neuropathologica, 147(1), 67.

Gilbert MAG, et al. (2024) CryoET of ?-amyloid and tau within postmortem Alzheimer's disease brain. Nature, 631(8022), 913.

Li JB, et al. (2023) p85S6K sustains synaptic GluA1 to ameliorate cognitive deficits in Alzheimer's disease. Translational neurodegeneration, 12(1), 1.

Frigerio I, et al. (2023) Neurofilament light chain is increased in the parahippocampal cortex and associates with pathological hallmarks in Parkinson's disease dementia. Translational neurodegeneration, 12(1), 3.

Gasser J, et al. (2023) Innate immune activation and aberrant function in the R6/2 mouse model and Huntington's disease iPSC-derived microglia. Frontiers in molecular neuroscience, 16, 1191324.