

Resource Summary Report

Generated by NIF on May 21, 2025

Human Brain and Spinal Fluid Resource Center

RRID:SCR_004811

Type: Tool

Proper Citation

Human Brain and Spinal Fluid Resource Center (RRID:SCR_004811)

Resource Information

URL: <http://brainbank.ucla.edu/>

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Description: A biomaterial supply resource which collects, stores, and distributes donated tissue to research scientists around the world. Collection occurs through the an anatomical donor program which accepts tissue donation from people with neurological/ psychiatric disorders. The Center also provides a continuous boost to biomedical research by providing high quality and quantity of pre- and post-mortem brains, spinal cords, cerebrospinal fluid (CSF), serum, blood cells and urine to use in investigations of neurological and psychiatric diseases. Scientists without a clinical site may use the Center's readily available, high quality banked specimens.

Abbreviations: HBSFRC

Synonyms: Human Brain and Spinal Fluid Resource Center (HBSFRC), The Human Brain and Spinal Fluid Resource Center (HBSFRC), UCLA Brainbank, Human Brain Spinal Fluid Resource Center, UCLA Brain Bank

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

Keywords: neurological disorder, mental disease, tissue, pre-mortem, brain, post-mortem, spinal cord, cerebral spinal fluid, serum, blood cell, urine, blood

Related Condition: Neurodegenerative disease, Mental disease, Neurological disorder

Funding: NIH Blueprint for Neuroscience Research

Availability: Public, For the research community

Resource Name: Human Brain and Spinal Fluid Resource Center

Resource ID: SCR_004811

Alternate IDs: nif-0000-00231

Old URLs: <http://www.loni.ucla.edu/uclabrainbank/>,
<http://www.loni.ucla.edu/uclabrainbank/index.html>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20250521T061018+0000

Ratings and Alerts

No rating or validation information has been found for Human Brain and Spinal Fluid Resource Center.

No alerts have been found for Human Brain and Spinal Fluid Resource Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Maury EA, et al. (2023) Schizophrenia-associated somatic copy-number variants from 12,834 cases reveal recurrent NRXN1 and ABCB11 disruptions. *Cell genomics*, 3(8), 100356.

Zelic M, et al. (2021) RIPK1 activation mediates neuroinflammation and disease progression in multiple sclerosis. *Cell reports*, 35(6), 109112.

Lapato AS, et al. (2020) Astrocyte Glutamate Uptake and Water Homeostasis Are Dysregulated in the Hippocampus of Multiple Sclerosis Patients With Seizures. *ASN neuro*, 12, 1759091420979604.

Hagan N, et al. (2020) CSF1R signaling is a regulator of pathogenesis in progressive MS. *Cell death & disease*, 11(10), 904.

Lee JH, et al. (2015) Single Transcription Factor Conversion of Human Blood Fate to NPCs with CNS and PNS Developmental Capacity. *Cell reports*, 11(9), 1367.

Riley BE, et al. (2014) Systems-based analyses of brain regions functionally impacted in Parkinson's disease reveals underlying causal mechanisms. *PloS one*, 9(8), e102909.