# **Resource Summary Report**

Generated by <u>NIF</u> 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/

Proper Citation: Human Brain and Spinal Fluid Resource Center (RRID:SCR\_004811)

**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.