

Resource Summary Report

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Essential Tremor Centralized Brain Repository

RRID:SCR_004464

Type: Tool

Proper Citation

Essential Tremor Centralized Brain Repository (RRID:SCR_004464)

Resource Information

URL: <http://www.essentialtremor.us/>

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Description: Finding a cure for any neurological disorder begins with the scientific study of the disorder's causes, processes, and development in the brain. For essential tremor (ET), rigorous study of this kind had not been undertaken until 2003, when the Essential Tremor Centralized Brain Repository (ETCBR) was established at Columbia University. For the past five years, brain tissue from ET donors has been collected, processed and compared alongside age-matched control brains at the ETCBR, and already several significant findings have been made. However, there is still much to learn and a severe shortage of ET brains for scientific study. If you have been diagnosed with essential tremor, donating your brain tissue in the hours immediately after your death is of utmost importance in providing crucial information about what causes ET. Direct analysis of the shape and number of nerve cells and their content will provide medical researchers with the information they need in order to understand this complex illness. By advancing our medical knowledge of ET, the gift of brain tissue is a central piece of the puzzle in the search to develop better treatments and find a cure.

Abbreviations: ETCBR

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

Keywords: essential tremor, control, brain tissue, brain, tissue

Related Condition: Essential tremor, Control

Funding: NIH

Resource Name: Essential Tremor Centralized Brain Repository

Resource ID: SCR_004464

Alternate IDs: nlx_143745

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260905T132520+0000

Ratings and Alerts

No rating or validation information has been found for Essential Tremor Centralized Brain Repository.

No alerts have been found for Essential Tremor Centralized Brain Repository.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Rao AK, et al. (2016) Timing control of gait: a study of essential tremor patients vs. age-matched controls. Cerebellum & ataxias, 3, 5.

Louis ED, et al. (2012) Mirror movements in essential tremor: prevalence and relationship to mini-mental status test scores. Tremor and other hyperkinetic movements (New York, N.Y.), 2.

Louis ED, et al. (2012) Mental Status Test Scores are Inversely Correlated with Tremor Severity: A Study of 161 Elderly Essential Tremor Cases. Tremor and other hyperkinetic movements (New York, N.Y.), 2.