Resource Summary Report

Generated by RRID on May 17, 2025

Layton Center NeuroImaging Laboratory

RRID:SCR_008823
Type: Tool

Proper Citation

Layton Center NeuroImaging Laboratory (RRID:SCR_008823)

Resource Information

URL: http://www.ohsu.edu/xd/research/centers-institutes/neurology/alzheimers/research/data-tissue/neuro-imaging.cfm

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Description: NeuroImaging laboratory focused on detecting early brain changes associated with cognitive decline and dementia that manages the neuroimaging component of all studies at the Layton Aging and Alzheimer's Center including acquisition and archival services, as well as volumetric analysis of anonymized MRI scans. Assistance with resulting data is also available, including statistical analysis, and preparation of materials for presentation and publication. The Layton Center also manages a library of thousands of digitized MRI scans, including what is believed to be the largest collection of longitudinal MRI scans of cognitively intact elderly subjects. The OADC Neuroimaging Lab conducts MRI studies on both 3 and 7T MRI systems using advanced sequences, employing a multimodal approach to brain imaging research.

Synonyms: Layton Aging and Alzheimer's Center NeuroImaging Laboratory, Layton Aging & Alzheimer's Disease Center Neuro-Imaging Lab, Layton Aging Alzheimer's Disease Center Neuro-Imaging Lab, Layton Center Neuro-Imaging Lab, Layton Aging and Alzheimer's Disease Center Neuro-Imaging Lab, Layton Aging and Alzheimer's Center Neuro-Imaging Lab

Resource Type: service resource, production service resource, organization portal, data analysis service, analysis service resource, data or information resource, portal, image collection, laboratory portal

Keywords: normal, mri, magnetic resonance imaging assay, neuroimaging, brain, longitudinal, late adult human

Related Condition: Aging, Alzheimer's disease, Cognitive decline, Cognitively intact, Dementia

Funding: NIA

Resource Name: Layton Center NeuroImaging Laboratory

Resource ID: SCR_008823

Alternate IDs: nlx_144447

Record Creation Time: 20220129T080249+0000

Record Last Update: 20250517T055911+0000

Ratings and Alerts

No rating or validation information has been found for Layton Center NeuroImaging Laboratory.

No alerts have been found for Layton Center NeuroImaging Laboratory.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Crespi S, et al. (2011) Spatiotopic coding of BOLD signal in human visual cortex depends on spatial attention. PloS one, 6(7), e21661.