

Resource Summary Report

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LONI Image and Data Archive

RRID:SCR_007283

Type: Tool

Proper Citation

LONI Image and Data Archive (RRID:SCR_007283)

Resource Information

URL: <https://ida.loni.usc.edu/login.jsp>

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Description: Archive used for archiving, searching, sharing, tracking and disseminating neuroimaging and related clinical data. IDA is utilized for dozens of neuroimaging research projects across North America and Europe and accommodates MRI, PET, MRA, DTI and other imaging modalities.

Abbreviations: IDA, LONI IDA,

Synonyms: , IDA, LONI Database, LONI, Image Data Archive

Resource Type: image collection, data or information resource, database

Keywords: data storage, mri, pet, mra, dti, neuroimaging, image storage, histology, fmri, spect, normal, control, alzheimer's disease, mild cognitive impairment, data sharing, clinical, protection, brain, cryosection, FASEB list

Related Condition: Control, Autism, Parkinson's disease, Alzheimer's disease, Mild Cognitive Impairment, Normal control, Aging

Funding: NIBIB

Availability: Restricted

Resource Name: LONI Image and Data Archive

Resource ID: SCR_007283

Alternate IDs: nif-0000-00040, r3d100012840

Alternate URLs: <https://ida.loni.usc.edu/login.jsp?search=true>,
<https://doi.org/10.17616/R39N6D>

Old URLs: <https://ida.loni.ucla.edu/login.jsp>

License URLs: https://ida.loni.usc.edu/services/Menu/PDF/IDA_User_Manual.pdf

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260804T043326+0000

Ratings and Alerts

No rating or validation information has been found for LONI Image and Data Archive.

No alerts have been found for LONI Image and Data Archive.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 87 mentions in open access literature.

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

Weiller C, et al. (2025) Hubs and interaction: the brain's meta-loop. Cerebral cortex (New York, N.Y. : 1991), 35(3).

Hou X, et al. (2025) Longitudinal non-negative matrix factorization identifies the altered trajectory of motor symptoms in Parkinson's disease. NPJ Parkinson's disease, 11(1), 263.

Lee S, et al. (2025) Localization of Network-Level Atrophy in Preclinical Alzheimer's Disease. Research square.

Ballard JL, et al. (2025) JASMINE: A powerful representation learning method for enhanced analysis of incomplete multi-omics data. bioRxiv : the preprint server for biology.

Wang T, et al. (2025) Trajectory of plasma lipidome associated with the risk of late-onset Alzheimer's disease: a longitudinal cohort study. EBioMedicine, 118, 105826.

Coenen VA, et al. (2025) The rubral wing and its connectome. NeuroImage. Clinical, 48, 103849.

Nishio M, et al. (2025) Humans have a longer period of cortical maturation across depth and hierarchy than macaques. PLoS biology, 23(9), e3003378.

Konwar S, et al. (2025) Neuroanatomical normative modelling in frontotemporal lobar degeneration: higher heterogeneity in the behavioural variant. Journal of neurology, 272(10), 642.

Langbaum JB, et al. (2025) Impact of learning APOE genotype on cognitively unimpaired adults: a pre-screening cohort study of the Alzheimer's Prevention Initiative Generation Study 1. *The lancet. Healthy longevity*, 6(11), 100778.

Breddels EM, et al. (2025) Brain morphology mediating the effects of common genetic risk variants on Alzheimer's disease. *Journal of Alzheimer's disease reports*, 9, 25424823251328300.

Demirsoy ??, et al. (2025) Tau Pathology in the Medial Temporal Lobe and Neocortex: Implications for Cognitive Unimpaired in Cognitively Unimpaired Older Adults. *Balkan medical journal*, 42(4), 329.

Zhu AH, et al. (2025) Lifespan reference curves for harmonizing multi-site regional brain white matter metrics from diffusion MRI. *Scientific data*, 12(1), 748.

Shvetcov A, et al. (2025) Proteome profiling of cerebrospinal fluid using machine learning shows a unique protein signature associated with APOE4 genotype. *Aging cell*, 24(4), e14439.

Metz A, et al. (2025) Frontotemporal dementia subtyping using machine learning, multivariate statistics and neuroimaging. *Brain communications*, 7(1), fcac065.

Dam T, et al. (2025) A 15-Item modification of the PSP rating scale to improve clinical meaningfulness and statistical performance. *Nature communications*, 16(1), 414.

Seo H, et al. (2024) Learning semi-supervised enrichment of longitudinal imaging-genetic data for improved prediction of cognitive decline. *BMC medical informatics and decision making*, 24(Suppl 1), 61.

Verma P, et al. (2024) Impaired long-range excitatory time scale predicts abnormal neural oscillations and cognitive deficits in Alzheimer's disease. *Alzheimer's research & therapy*, 16(1), 62.

Iyer S, et al. (2024) The BRAIN Initiative data-sharing ecosystem: Characteristics, challenges, benefits, and opportunities. *eLife*, 13.

Hu Y, et al. (2024) The characteristics of brain atrophy prior to the onset of Alzheimer's disease: a longitudinal study. *Frontiers in aging neuroscience*, 16, 1344920.

Xicota L, et al. (2024) The effects of mosaicism on biological and clinical markers of Alzheimer's disease in adults with Down syndrome. *EBioMedicine*, 110, 105433.