Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 21, 2025

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

Proper Citation: LONI Image and Data Archive (RRID:SCR_007283)

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: database, image collection, data or information resource

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

Alternate URLs: https://ida.loni.usc.edu/login.jsp?search=true

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: 20250421T053617+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 73 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Jin H, et al. (2023) Bayesian Inference of a Spectral Graph Model for Brain Oscillations. bioRxiv : the preprint server for biology.

Gadewar SP, et al. (2023) A Comprehensive Corpus Callosum Segmentation Tool for Detecting Callosal Abnormalities and Genetic Associations from Multi Contrast MRIs. ArXiv.

Dewenter A, et al. (2023) Disentangling the effects of Alzheimer's and small vessel disease on white matter fibre tracts. Brain : a journal of neurology, 146(2), 678.

París G, et al. (2023) Efficient estimation of propagator anisotropy and non-Gaussianity in multishell diffusion MRI with micro-structure adaptive convolution kernels and dual Fourier integral transforms. Magnetic resonance in medicine, 89(1), 440.

Mehta NH, et al. (2023) Peripheral immune cell imbalance is associated with cortical beta-amyloid deposition and longitudinal cognitive decline. Scientific reports, 13(1), 8847.

Roe JM, et al. (2023) Tracing the development and lifespan change of population-level structural asymmetry in the cerebral cortex. eLife, 12.

Martinez-Carrasco A, et al. (2023) Genetic meta-analysis of levodopa induced dyskinesia in Parkinson's disease. medRxiv : the preprint server for health sciences.

Jin H, et al. (2023) Bayesian inference of a spectral graph model for brain oscillations. NeuroImage, 279, 120278.

Baniasadi M, et al. (2023) DBSegment: Fast and robust segmentation of deep brain structures considering domain generalization. Human brain mapping, 44(2), 762.

Kapadia A, et al. (2023) Hypoperfusion Precedes Tau Deposition in the Entorhinal Cortex: A Retrospective Evaluation of ADNI-2 Data. Journal of clinical neurology (Seoul, Korea), 19(2), 131.

Salhi S, et al. (2023) Network analysis of the human structural connectome including the brainstem. PloS one, 18(4), e0272688.

Denmon C, et al. (2023) Urinary incontinence-related effects on functional connectivity circuits in persons with Parkinson's disease. Neurourology and urodynamics, 42(8), 1694.

Martinez-Carrasco A, et al. (2023) Genetic meta-analysis of levodopa induced dyskinesia in Parkinson's disease. NPJ Parkinson's disease, 9(1), 128.

Gerussi T, et al. (2023) The prefrontal cortex of the bottlenose dolphin (Tursiops truncatus Montagu, 1821): a tractography study and comparison with the human. Brain structure & function, 228(8), 1963.