

Resource Summary Report

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ADNI - Alzheimer's Disease Neuroimaging Initiative

RRID:SCR_003007

Type: Tool

Proper Citation

ADNI - Alzheimer's Disease Neuroimaging Initiative (RRID:SCR_003007)

Resource Information

URL: <http://adni-info.org/>

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Description: Database of the results of the ADNI study. ADNI is an initiative to develop biomarker-based methods to detect and track the progression of Alzheimer's disease (AD) that provides access to qualified scientists to their database of imaging, clinical, genomic, and biomarker data.

Abbreviations: ADNI

Synonyms: Alzheimers Disease Neuroimaging Initiative, Alzheimer's Disease Neuroimaging Initiative (ADNI), Alzheimer's Disease Neuroimaging Initiative

Resource Type: database, data or information resource, service resource, storage service resource, data repository

Keywords: mri, alzheimer's disease, cognitive assessment, neuroimaging, disease study, disease progression, biomarker, FASEB list

Related Condition: Alzheimer's disease, Mild Cognitive Impairment, Elderly control, Traumatic brain injury, Post-Traumatic Stress Disorder, Aging

Funding: NIA U01AG024904;
NIA P30AG010129;
NIA K01AG030514

Availability: Application required, Account required, This resource is available to the scientific community

Resource Name: ADNI - Alzheimer's Disease Neuroimaging Initiative

Resource ID: SCR_003007

Alternate IDs: SciRes_000144, nif-0000-00516

Alternate URLs: <http://adni.loni.usc.edu/>, <http://www.nitrc.org/projects/adni/>,
<http://www.adni3.org/>

Old URLs: <http://www.loni.ucla.edu/ADNI/>

License: ADNI License

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260810T040340+0000

Ratings and Alerts

No rating or validation information has been found for ADNI - Alzheimer's Disease Neuroimaging Initiative.

No alerts have been found for ADNI - Alzheimer's Disease Neuroimaging Initiative.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4635 mentions in open access literature.

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

Xu Y, et al. (2026) Anatomy guided truncated conditional diffusion model for super-resolution arterial spin labeling imaging. *NeuroImage*, 336, 122000.

Ferrari-Souza JP, et al. (2026) Microglia modulate A β -dependent astrocyte reactivity in Alzheimer's disease. *Nature neuroscience*, 29(1), 81.

Royall DR, et al. (2026) Affliction class moderates the impact of neurodegeneration: Implications for A/T/N. *Journal of Alzheimer's disease : JAD*, 109(2), 960.

Wang S, et al. (2026) Latent space-based network analysis for brain-behavior linking in neuroimaging. *Nature methods*, 23(1), 225.

Asturias A, et al. (2026) CEST MRI Processing Pipeline in Pilot Study of Alzheimer's Disease Patients. *Magnetic resonance in medicine*, 95(5), 2828.

Zhu T, et al. (2026) Diffusion-MRI-Based Estimation of Cortical Architecture via Machine Learning (DECAM) in Primate Brains. *Advanced science (Weinheim, Baden-Wurtemberg, Germany)*, 13(14), e12752.

Shen Y, et al. (2026) Structural and Statistical Knowledge-Enhanced Attention Network for early Parkinson's disease diagnosis. *Quantitative imaging in medicine and surgery*, 16(2),

Pusparani Y, et al. (2026) Evaluation of deep learning models for segmentation of hippocampus volumes from MRI images in Alzheimer's disease. *Scientific reports*, 16(1).

Xie M, et al. (2026) Masked autoencoding, generalizable pretraining, and integrated experts for enhanced glioma segmentation. *NPJ digital medicine*, 9(1), 163.

Liu D, et al. (2026) A phenome-wide hunt for risk factors of Alzheimer's disease: from metabolic clues to neuroimaging evidence. *Journal of translational medicine*, 24(1).

Do AN, et al. (2026) CSF proteomic profiling with amyloid and tau pathology identifies distinctive sex-specific alteration of multiple proteins involved in Alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(1), e71063.

Cody KA, et al. (2026) Characterizing amyloid and tau positron emission tomography-based stages across the clinical continuum. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(1), e71017.

Sheng J, et al. (2026) Metabolism fluctuation coupling can track the progression of dementia and describe MST1 gene-related pathology. *Communications medicine*, 6(1), 24.

Rezaei M, et al. (2026) Early diagnosis of Alzheimer's disease based on brain morphological changes: A comprehensive approach combining voxel-based morphometry and deep learning. *Neuroimage. Reports*, 6(1), 100315.

Sundermann EE, et al. (2026) Sex differences in the relationship of biomarker change to memory decline in early Alzheimer's disease: an observational cohort study. *Biology of sex differences*, 17(1).

Lukacsovich D, et al. (2026) DNA methylation signature of cognitive reserve moderates CSF tau pathology in prodromal Alzheimer's disease. *Research square*.

Zahedipour M, et al. (2026) Alzheimer's disease prediction via an explainable CNN using genetic algorithm and SHAP values. *PloS one*, 21(1), e0337800.

Warren SL, et al. (2026) Functional and Clinical: An Explainable Deep Learning Model for Multimodal Alzheimer's Disease Classification. *Brain and behavior*, 16(2), e71240.

Hammers DB, et al. (2026) Relationship between age and severity of cognitive impairment at diagnosis for early-onset and late-onset Alzheimer's disease: Comparison of LEADS and ADNI. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(2), e71160.

Lin C, et al. (2026) Deep learning enhanced ALPS reveals genetic and environmental factors of brain glymphatic function. *EBioMedicine*, 124, 106133.