Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

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: data or information resource, database, 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: 20260808T185758+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 nidm-terms .

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

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.

Kumar S, et al. (2026) MRI neuroimaging-based Alzheimer's disease stage classification using deep neural network with convolutional block attention module and GAN-style noise injection. Scientific reports, 16(1), 6946.

Martin SA, et al. (2026) Investigating the Utility of Explainable Artificial Intelligence for Neuroimaging-Based Dementia Diagnosis and Prognosis. Human brain mapping, 47(2),

e70456.

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).

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.

Cánovas R, et al. (2026) When Does Alzheimer's Disease Start? Plasma A?42/40 Assays Show Steep Changes at A?-PET Centiloid 15, Mean Age of 66 Years. Annals of neurology, 99(5), 1327.

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

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

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).

Elliott ML, et al. (2026) Precision estimates of longitudinal brain aging capture unexpected individual differences in one year. Nature communications, 17(1).

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).

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), 137.

Mayeli M, et al. (2026) Neighborhood Socioeconomic Deprivation is Associated with Worse Cognitive Performance and in vivo Amyloid Accumulation. Research square.

Ning Z, et al. (2026) Cerebrospinal fluid proteomic signatures reveal APOE genotype-dependent lipid and immune profiles in cognitively unimpaired elderly. Research square.

Itkyal VS, et al. (2026) Investigating White Matter Functional Network Connectivity Across the Alzheimer's Disease Spectrum Using Resting-State fMRI. bioRxiv : the preprint server for biology.

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.