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

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: 20250407T215338+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 3241 mentions in open access literature.

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

Tang X, et al. (2025) Causality-driven candidate identification for reliable DNA methylation biomarker discovery. Nature communications, 16(1), 680.

Li G, et al. (2025) Revealing excitation-inhibition imbalance in Alzheimer's disease using multiscale neural model inversion of resting-state functional MRI. Communications medicine, 5(1), 17.

Bellou E, et al. (2025) Benchmarking Alzheimer's disease prediction: personalised risk assessment using polygenic risk scores across various methodologies and genome-wide studies. Alzheimer's research & therapy, 17(1), 6.

Ioannou K, et al. (2025) Tau PET positivity predicts clinically relevant cognitive decline driven

by Alzheimer's disease compared to comorbid cases; proof of concept in the ADNI study. Molecular psychiatry, 30(2), 587.

Koops EA, et al. (2025) Elevated locus coeruleus metabolism provides resilience against cognitive decline in preclinical Alzheimer's disease. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14385.

Mares J, et al. (2025) APOE ?4-associated heterogeneity of neuroimaging biomarkers across the Alzheimer's disease continuum. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14392.

Huang X, et al. (2025) Predicting Alzheimer's disease subtypes and understanding their molecular characteristics in living patients with transcriptomic trajectory profiling. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14241.

Hammers DB, et al. (2025) Differences in baseline cognitive performance between participants with early-onset and late-onset Alzheimer's disease: Comparison of LEADS and ADNI. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14218.

Prakash RS, et al. (2025) A whole-brain functional connectivity model of Alzheimer's disease pathology. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14349.

Ozdemir C, et al. (2025) A Dynamic Model for Early Prediction of Alzheimer's Disease by Leveraging Graph Convolutional Networks and Tensor Algebra. Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing, 30, 675.

Feng Y, et al. (2025) Microstructural mapping of neural pathways in Alzheimer's disease using macrostructure-informed normative tractometry. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14371.

Harrison TM, et al. (2025) The POINTER Imaging baseline cohort: Associations between multimodal neuroimaging biomarkers, cardiovascular health, and cognition. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14399.

Hallab A, et al. (2025) Sex-modulated association between thyroid stimulating hormone and informant-perceived anxiety in non-depressed older adults: Prediction models and relevant cutoff value. Scientific reports, 15(1), 2526.

Chen Y, et al. (2025) Integrated cerebellar radiomic-network model for predicting mild cognitive impairment in Alzheimer's disease. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14361.

Landau SM, et al. (2025) Positron emission tomography harmonization in the Alzheimer's Disease Neuroimaging Initiative: A scalable and rigorous approach to multisite amyloid and tau quantification. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14378.

Sheng Z, et al. (2025) Cerebrospinal fluid ?2-microglobulin promotes the tau pathology

through microglia-astrocyte communication in Alzheimer's disease. Alzheimer's research & therapy, 17(1), 2.

Samuelsson J, et al. (2025) Association of body composition with neuroimaging biomarkers and cognitive function; a population-based study of 70-year-olds. EBioMedicine, 112, 105555.

Barisano G, et al. (2025) Robust, fully-automated assessment of cerebral perivascular spaces and white matter lesions: a multicentre MRI longitudinal study of their evolution and association with risk of dementia and accelerated brain atrophy. EBioMedicine, 111, 105523.

Khalighi MM, et al. (2025) Enhancing the Diagnostic Accuracy of Amyloid PET: The Impact of MR-Guided PET Reconstruction. medRxiv : the preprint server for health sciences.

de Bruin H, et al. (2025) Amyloid-? and tau deposition in traumatic brain injury: a study of Vietnam War veterans. Brain communications, 7(1), fcaf009.