Resource Summary Report

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National Institute on Aging Genetics of Alzheimer's Disease Data Storage Site (NIAGADS)

RRID:SCR_007314
Type: Tool

Proper Citation

National Institute on Aging Genetics of Alzheimer's Disease Data Storage Site (NIAGADS) (RRID:SCR_007314)

Resource Information

URL: https://www.niagads.org/

Proper Citation: National Institute on Aging Genetics of Alzheimer's Disease Data Storage Site (NIAGADS) (RRID:SCR_007314)

Description: National genetics data repository facilitating access to genotypic and phenotypic data for Alzheimer's disease (AD). Data include GWAS, whole genome (WGS) and whole exome (WES), expression, RNA Seq, and CHIP Seq analyses. Data for the Alzheimer's Disease Sequencing Project (ADSP) are available through a partnership with dbGaP (ADSP at dbGaP). Repository for many types of data generated from NIA supported grants and/or NIA funded biological samples. Data are deposited at NIAGADS or NIA-approved sites. Genetic Data and associated Phenotypic Data are available to qualified investigators in scientific community for secondary analysis.

Abbreviations: NIAGADS

Synonyms: National Institute on Aging, NIA Genetics of Alzheimer's Disease Data Storage Site, Genetics of Alzheimer's Disease Data Storage Site

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

Keywords: genetics, alzheimer's disease, genome-wide association study, neurodegenerative disease, genotype, phenotype, late adult human, dna marker, dna sequencing, rna expression, rna, dna, gene

Related Condition: Alzheimer's disease, Late-onset Alzheimer's disease, Aging

Funding: NIH Blueprint for Neuroscience Research ;
NIA U24 AG041689;

NIA 3U24AG041689

Resource Name: National Institute on Aging Genetics of Alzheimer’s Disease Data Storage Site (NIAGADS)

Resource ID: SCR_007314

Alternate IDs: nif-0000-00179

Alternate URLs: http://www.nitrc.org/projects/niagads http://alois.med.upenn.edu/niagads/

License URLs: https://www.niagads.org/data/request/data-request-instruction, https://www.niagads.org/data/niagads-guidelines-submitting-genotype-data

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260807T042652+0000

Ratings and Alerts

No rating or validation information has been found for National Institute on Aging Genetics of Alzheimer’s Disease Data Storage Site (NIAGADS).

No alerts have been found for National Institute on Aging Genetics of Alzheimer’s Disease Data Storage Site (NIAGADS).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 76 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Jin Y, et al. (2026) Risk factors underlying brain structure change rate in cognitive decline: Results from genomewide and phenomewide investigations. Alzheimer's & dementia : the journal of the Alzheimer's Association, 22(4), e71411.

Gunasekaran TI, et al. (2026) Common and rare variant analyses implicate JARID2 in cerebral tau deposition. NPJ dementia, 2(1), 52.

Le Guen Y, et al. (2026) Population-scale burden analysis of rare damaging coding variants identifies novel risk genes for Alzheimer's disease and Parkinson's disease. medRxiv : the preprint server for health sciences.

Li S, et al. (2026) Functional and genetic divergence of aging-related TOMM40 polymorphisms in Alzheimer's disease: an integrative bioinformatics and systematic review

with meta-analysis and trial sequential analysis. Frontiers in neuroscience, 20, 1772368.

Wang D, et al. (2026) Application of the STAAR framework in detecting rare variant associations with Alzheimer disease and related dementias: Insights and implications. HGG advances, 7(2), 100574.

Cummings JL, et al. (2025) Drug repurposing for Alzheimer's disease and other neurodegenerative disorders. Nature communications, 16(1), 1755.

Ren Y, et al. (2025) Utilization of precision medicine digital twins for drug discovery in Alzheimer's disease. Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics, 22(3), e00553.

Higgins Tejera C, et al. (2025) DNA methylation age acceleration mediates the relationship between systemic inflammation and cognitive impairment. Epigenomics, 17(18), 1399.

Khobragade PY, et al. (2025) Design and methodology of the harmonized diagnostic assessment of dementia for the longitudinal aging study in India: Wave 2. Journal of the American Geriatrics Society, 73(3), 685.

Okorie M, et al. (2025) Cross-Ancestry Polygenic Risk Scores Enhance Alzheimer's Disease Risk Prediction in Multiethnic Cohorts. medRxiv : the preprint server for health sciences.

Jin Y, et al. (2025) Neuropathology-based approach reveals novel Alzheimer's Disease genes and highlights female-specific pathways and causal links to disrupted lipid metabolism: insights into a vicious cycle. Acta neuropathologica communications, 13(1), 1.

Kitani A, et al. (2025) Integrative network analysis reveals novel moderators of A?-Tau interaction in Alzheimer's disease. Alzheimer's research & therapy, 17(1), 70.

Kurniansyah N, et al. (2025) A multi-ancestry polygenic risk score for Alzheimer disease is associated with cognitive decline, hippocampal atrophy and neuropathological hallmarks in diverse populations. medRxiv : the preprint server for health sciences.

Ihianle IK, et al. (2025) Cross-cohort genetic risk prediction for Alzheimer's disease: a transfer learning approach using GWAS and deep learning models. BioData mining, 18(1), 89.

Logue MW, et al. (2025) Novel differentially expressed genes and multiple biological pathways for Alzheimer's disease identified in brain tissue from African American donors. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(10), e70629.

Barral S, et al. (2025) APOE and Alzheimer's disease and related dementias risk among 12,221 Hispanics/Latinos. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(4), e70138.

Belloy ME, et al. (2025) A Quantitative Trait Locus for Reduced Microglial APOE Expression Associates with Reduced Cerebral Amyloid Angiopathy. medRxiv : the preprint server for health sciences.

Wang H, et al. (2025) Copy Number Variation and Haplotype Analysis of 17q21.31 Reveals Increased Risk Associated with Progressive Supranuclear Palsy and Gene Expression Changes in Neuronal Cells. Movement disorders : official journal of the Movement Disorder Society, 40(5), 950.

Zeng Y, et al. (2025) APOE*4 Risk-Modifying Genes and Drug Targets in Alzheimer's Disease through Cell-Type Specific Genomic Analyses. medRxiv : the preprint server for health sciences.

Cook N, et al. (2025) Integrative Genetic, Proteogenomic, and Multi-omics Analyses Reveal Sex-Biased Causal Genes and Drug Targets in Alzheimer's Disease. medRxiv : the preprint server for health sciences.