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

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: 20260801T042632+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 60 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

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.

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

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.

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.

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.

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.

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.

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.

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.

Telpoukhovskaia MA, et al. (2024) New directions for Alzheimer's disease research from the Jackson Laboratory Center for Alzheimer's and Dementia Research 2022 workshop. Alzheimer's & dementia (New York, N. Y.), 10(1), e12458.

Cheng F, et al. (2024) Artificial intelligence and open science in discovery of disease-modifying medicines for Alzheimer's disease. Cell reports. Medicine, 5(2), 101379.

Pérez-González AP, et al. (2024) The ROSMAP project: aging and neurodegenerative diseases through omic sciences. Frontiers in neuroinformatics, 18, 1443865.

Wang P, et al. (2024) Genome-wide association studies identify novel loci in rapidly progressive Alzheimer's disease. Alzheimer's & dementia : the journal of the Alzheimer's Association, 20(3), 2034.

Kang M, et al. (2024) Whole-genome sequencing study in Koreans identifies novel loci for Alzheimer's disease. Alzheimer's & dementia : the journal of the Alzheimer's Association, 20(12), 8246.

Kitani A, et al. (2024) Integrative Network Analysis Reveals Novel Moderators of A?-Tau Interaction in Alzheimer's Disease. bioRxiv : the preprint server for biology.

Osterman MD, et al. (2024) Examining the Performance of Polygenic Risk Scores for Alzheimer Disease Within and Across Populations Using k-Fold Cross-Validation. Neurology. Genetics, 10(6), e200198.

Belloy ME, et al. (2024) The Role of X Chromosome in Alzheimer's Disease Genetics. medRxiv : the preprint server for health sciences.

Xue D, et al. (2024) The power of representation: Statistical analysis of diversity in US Alzheimer's disease genetics data. Alzheimer's & dementia (New York, N. Y.), 10(1), e12462.

Schmidt AF, et al. (2024) Genetic evidence for serum amyloid P component as a drug target in neurodegenerative disorders. Open biology, 14(7), 230419.