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, service resource, data repository, data set, database, storage service resource

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: 20250412T055152+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 49 mentions in open access literature.

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

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.

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.

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.

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

Zhao J, et al. (2023) Working status and risk of Alzheimer's disease: A Mendelian randomization study. Brain and behavior, 13(1), e2834.

Osterman MD, et al. (2023) Founder population-specific weights yield improvements in performance of polygenic risk scores for Alzheimer's disease in the Midwestern Amish. HGG advances, 4(4), 100241.

Bouzid H, et al. (2023) Clonal hematopoiesis is associated with protection from Alzheimer's disease. Nature medicine, 29(7), 1662.

Lake J, et al. (2023) Multi-ancestry meta-analysis and fine-mapping in Alzheimer's disease. Molecular psychiatry, 28(7), 3121.

Hoq MR, et al. (2023) Cross-? helical filaments of Tau and TMEM106B in gray and white matter of multiple system tauopathy with presenile dementia. Acta neuropathologica, 145(5), 707.

Kang M, et al. (2023) A genome-wide search for pleiotropy in more than 100,000 harmonized longitudinal cognitive domain scores. Molecular neurodegeneration, 18(1), 40.

Belloy ME, et al. (2022) Challenges at the APOE locus: a robust quality control approach for accurate APOE genotyping. Alzheimer's research & therapy, 14(1), 22.

Prokopenko D, et al. (2022) Region-based analysis of rare genomic variants in whole-genome sequencing datasets reveal two novel Alzheimer's disease-associated genes: DTNB and DLG2. Molecular psychiatry, 27(4), 1963.

Lee AJ, et al. (2022) FMNL2 regulates gliovascular interactions and is associated with vascular risk factors and cerebrovascular pathology in Alzheimer's disease. Acta neuropathologica, 144(1), 59.

Shi Y, et al. (2021) Cryo-EM structures of tau filaments from Alzheimer's disease with PET ligand APN-1607. Acta neuropathologica, 141(5), 697.

de Rojas I, et al. (2021) Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. Nature communications, 12(1), 3417.