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List of Publications by Year
in descending order

91 papers	12,766 citations	172386 29 h-index	138417 58 g-index
123 all docs	123 docs citations	123 times ranked	15128 citing authors

#	Article	IF	Citations
1	Alzheimerâ€™s Disease Variant Portal: A Catalog of Genetic Findings for Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 86, 461-477.	1.2	4
2	An association test of the spatial distribution of rare missense variants within protein structures identifies Alzheimer's diseaseâ€“related patterns. Genome Research, 2022, 32, 778-790.	2.4	5
3	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
4	Manifestations of Alzheimerâ€™s disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. Scientific Reports, 2022, 12, 6117.	1.6	12
5	ODACH: a one-shot distributed algorithm for Cox model with heterogeneous multi-center data. Scientific Reports, 2022, 12, 6627.	1.6	9
6	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. JAMA Neurology, 2021, 78, 102.	4.5	144
7	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
8	Machine learning suggests polygenic risk for cognitive dysfunction in amyotrophic lateral sclerosis. EMBO Molecular Medicine, 2021, 13, e12595.	3.3	13
9	Genetically regulated expression in late-onset Alzheimerâ€™s disease implicates risk genes within known and novel loci. Translational Psychiatry, 2021, 11, 618.	2.4	17
10	APOEâ€stratified genomeâ€wide association analysis identifies novel Alzheimer disease candidate risk loci for African Americans. Alzheimer's and Dementia, 2021, 17, e056383.	0.4	2
11	NIA genetics of Alzheimer's disease data storage site (NIAGADS): 2021 update.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052258.	0.4	0
12	Characterization of regulatory roles of genetic signals curated from more than 200 GWA studies in the Alzheimer's Disease Variant Portal (ADVP).. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054255.	0.4	0
13	The Alzheimer's Disease Sequencing Project - Follow Up Study (ADSP-FUS): Increasing ethnic diversity in Alzheimer's genetics research with the addition of potential new cohorts.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056101.	0.4	0
14	Admixture mapping identifies novel regions influencing Alzheimer disease in African Americans.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056443.	0.4	0
15	Whole exome sequencing study identifies novel rare and common Alzheimerâ€™s-Associated variants involved in immune response and transcriptional regulation. Molecular Psychiatry, 2020, 25, 1859-1875.	4.1	191
16	Tissueâ€specific genetically regulated expression in lateâ€onset Alzheimerâ€™s disease implicates risk genes within known and 30 novel loci. Alzheimer's and Dementia, 2020, 16, e039475.	0.4	0
17	Comparative transâ€ethnic metaâ€analysis of whole exome sequencing variation for Alzheimerâ€™s disease (AD) in 18,402 individuals of the Alzheimerâ€™s Disease Sequencing Project (ADSP). Alzheimer's and Dementia, 2020, 16, e041583.	0.4	0
18	Alzheimerâ€™s disease variant portal (ADVP): Harmonized genetics data and evidence collection for Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e044090.	0.4	0

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19	Genomeâ€wide metaâ€analysis of lateâ€onset Alzheimerâ€™s disease using rare variant imputation in 65,602 subjects identifies risk loci with roles in memory, neurodevelopment, and cardiometabolic traits: The international genomics of Alzheimerâ€™s project (IGAP). Alzheimer's and Dementia, 2020, 16, e044193.	0.4	1
20	NIA genetics of Alzheimerâ€™s disease data storage site (NIAGADS): Update 2020. Alzheimer's and Dementia, 2020, 16, e044284.	0.4	1
21	Assessing whole genome sequencing variation for Alzheimerâ€™s disease in 4707 individuals from the Alzheimerâ€™s Disease Sequencing Project (ADSP). Alzheimer's and Dementia, 2020, 16, e045548.	0.4	0
22	Pleiotropy analyses using TADs identify genomic regions affecting risk of AD and stroke. Alzheimer's and Dementia, 2020, 16, e045975.	0.4	0
23	Mapping Alzheimer diseaseâ€“associated regions in the African American population. Alzheimer's and Dementia, 2020, 16, e046072.	0.4	0
24	Genomeâ€wide association analyses identify genes modifying ageâ€atâ€onset of Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e046264.	0.4	0
25	The Alzheimerâ€™s disease sequencing projectâ€“follow up study (ADSPâ€FUS): Increasing ethnic diversity in Alzheimerâ€™s genetics research with addition of potential new cohorts. Alzheimer's and Dementia, 2020, 16, e046400.	0.4	3
26	Structural characterization of rare missense variants within known neurodegenerative disease proteins. Alzheimer's and Dementia, 2020, 16, e046405.	0.4	0
27	LRP10 variants in progressive supranuclear palsy. Neurobiology of Aging, 2020, 94, 311.e5-311.e10.	1.5	6
28	Quality control and integration of genotypes from two calling pipelines for whole genome sequence data in the Alzheimer's disease sequencing project. Genomics, 2019, 111, 808-818.	1.3	26
29	Genotype Imputation in Genomeâ€Wide Association Studies. Current Protocols in Human Genetics, 2019, 102, e84.	3.5	22
30	Analysis of Whole-Exome Sequencing Data for Alzheimer Disease Stratified by APOE Genotype. JAMA Neurology, 2019, 76, 1099.	4.5	32
31	CpGâ€related SNPs in the MS4A region have a doseâ€dependent effect on risk of lateâ€“onset Alzheimer disease. Aging Cell, 2019, 18, e12964.	3.0	8
32	A statistical framework for cross-tissue transcriptome-wide association analysis. Nature Genetics, 2019, 51, 568-576.	9.4	262
33	GWAS and Beyond: Using Omics Approaches to Interpret SNP Associations. Current Genetic Medicine Reports, 2019, 7, 30-40.	1.9	4
34	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	9.4	1,962
35	Genetic Variation in Genes Underlying Diverse Dementias May Explain a Small Proportion of Cases in the Alzheimerâ€™s Disease Sequencing Project. Dementia and Geriatric Cognitive Disorders, 2018, 45, 1-17.	0.7	22
36	Identification of seven novel loci associated with amino acid levels using single-variant and gene-based tests in 8545 Finnish men from the METSIM study. Human Molecular Genetics, 2018, 27, 1664-1674.	1.4	30

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37	P4â€044: THE GCAD CLOUDâ€BASED WORKFLOW FOR PROCESSING WHOLE EXOME AND WHOLE GENOME DATA FROM THE ALZHEIMER'S DISEASE SEQUENCING PROJECT. Alzheimer's and Dementia, 2018, 14, P1450.	0.4	0
38	P3â€081: POSTâ€VARIANT CALLING QUALITY CONTROL (QC) PIPELINE AND MULTIâ€PIPELINE GENOTYPE CONSENSUS CALLER FOR LARGEâ€SCALE WHOLE GENOME AND WHOLE EXOME SEQUENCING STUDIES. Alzheimer's and Dementia, 2018, 14, P1096.	0.4	0
39	P1â€156: GENEâ€BASED ANALYSES IN WHOLE GENOME SEQUENCING OF FAMILIAL LATEâ€ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P336.	0.4	0
40	P1â€149: THE ALZHEIMER'S DISEASE SEQUENCING PROJECT (ADSP) DATA UPDATE 2018. Alzheimer's and Dementia, 2018, 14, P333.	0.4	0
41	P3â€108: IDENTIFICATION OF MITOCHONDRIAL VARIANTS ASSOCIATED WITH LATEâ€ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1108.	0.4	0
42	Rare genetic variation implicated in non-Hispanic white families with Alzheimer disease. Neurology: Genetics, 2018, 4, e286.	0.9	27
43	P1â€157: NIA GENETICS OF ALZHEIMER'S DISEASE DATA STORAGE SITE (NIAGADS): UPDATE 2018. Alzheimer's and Dementia, 2018, 14, P337.	0.4	0
44	One for all and all for One: Improving replication of genetic studies through network diffusion. PLoS Genetics, 2018, 14, e1007306.	1.5	22
45	Systems biology approach to late-onset Alzheimer's disease genome-wide association study identifies novel candidate genes validated using brain expression data and Caenorhabditis elegans experiments. , 2017, 13, 1133-1142.		40
46	Transethnic genomeâ€wide scan identifies novel Alzheimer's disease loci. Alzheimer's and Dementia, 2017, 13, 727-738.	0.4	166
47	Genomic variants, genes, and pathways of Alzheimer's disease: An overview. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 5-26.	1.1	147
48	Detecting Familial Aggregation. Methods in Molecular Biology, 2017, 1666, 133-169.	0.4	1
49	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
50	Early-Onset Alzheimer Disease and Candidate Risk Genes Involved in Endolysosomal Transport. JAMA Neurology, 2017, 74, 1113.	4.5	41
51	[O1â€“03â€“01]: GENOMEâ€WIDE RARE VARIANT IMPUTATION AND TISSUEâ€SPECIFIC TRANSCRIPTOMIC ANALYSIS IDENTIFY NOVEL RARE VARIANT CANDIDATE LOCI IN LATEâ€ONSET ALZHEIMER's DISEASE: THE ALZHEIMER's DISEASE GENETICS CONSORTIUM. Alzheimer's and Dementia, 2017, 13, P189.	0.4	4
52	[P3â€“065]: POSTâ€VARIANT CALLING QUALITY CONTROL (QC) PIPELINE AND MULTIâ€PIPELINE GENOTYPE CONSENSUS CALLER FOR LARGEâ€SCALE WHOLE GENOME AND WHOLE EXOME SEQUENCING STUDIES. Alzheimer's and Dementia, 2017, 13, P956.	0.4	0
53	[P3â€“097]: NIA GENETICS OF ALZHEIMER's DISEASE DATA STORAGE SITE (NIAGADS): 2017. Alzheimer's and Dementia, 2017, 13, P971.	0.4	0
54	[O2â€“08â€“02]: SEXâ€SPECIFIC ANALYSIS OF THE ADSP CASEâ€CONTROL WHOLEâ€EXOME SEQUENCING DATASET. Alzheimer's and Dementia, 2017, 13, P571.	0.4	0

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55	[P3â€“090]: THE ALZHEIMER's DISEASE SEQUENCING PROJECT (ADSP) DATA UPDATE 2017. Alzheimer's and Dementia, 2017, 13, P968.	0.4	0
56	Caspase-8, association with Alzheimerâ€™s Disease and functional analysis of rare variants. PLoS ONE, 2017, 12, e0185777.	1.1	38
57	F1â€01â€02: Alzheimer's Disease Sequencing Project: Search for Alzheimer's Disease Resilience Genes That May Modify Disease Susceptibility in Specific Apoe Genotype Backgrounds. Alzheimer's and Dementia, 2016, 12, P162.	0.4	0
58	P2â€077: Alzheimer's Disease Sequencing Project: Search for Alzheimer's Disease Resilience Genes That May Modify Disease Susceptibility in Specific Apoe Genotype Backgrounds. Alzheimer's and Dementia, 2016, 12, P638.	0.4	0
59	P3-093: NIA Genetics of Alzheimerâ€™s Disease Data Storage Site (NIAGADS): 2016 Update. , 2016, 12, P855-P856.		0
60	F1-01-03: Rare Deleterious and Loss-of-Function Variants in OPRL1 and GAS2L2 Contribute to the Risk of Late-Onset Alzheimerâ€™s Disease: Alzheimerâ€™s Disease Sequencing Project Case-Control Study. , 2016, 12, P163-P163.		0
61	O1-03-03: Identification of Novel Candidate Genes for Early-Onset Alzheimer's Disease Through Integrated Whole-Exome Sequencing and Exome Chip Array Association Analysis. , 2016, 12, P177-P178.		2
62	O1-03-05: High-Resolution Imputation in Genome-Wide Association Studies of Late-Onset Alzheimer's Disease Identifies Novel Rare Variant Associations. , 2016, 12, P178-P179.		0
63	S4â€02â€01: Alzheimer's Disease Sequencing Project: Caseâ€Control Analyses. Alzheimer's and Dementia, 2016, 12, P322.	0.4	3
64	P1â€018: Rare Deleterious And Lossâ€ofâ€Function Variants in OPRL1 and GAS2L2 Contribute to the Risk of Lateâ€Onset Alzheimerâ€™s Disease: Alzheimerâ€™s Disease Sequencing Project Caseâ€Control Study. Alzheimer's and Dementia, 2016, 12, P406.	0.4	1
65	Assessment of the genetic variance of late-onset Alzheimer's disease. Neurobiology of Aging, 2016, 41, 200.e13-200.e20.	1.5	174
66	NIAGADS: The NIA Genetics of Alzheimer's Disease Data Storage Site. Alzheimer's and Dementia, 2016, 12, 1200-1203.	0.4	24
67	Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer Disease Genetics Consortium. Neurobiology of Aging, 2016, 38, 141-150.	1.5	39
68	The executive prominent/memory prominent spectrum in Alzheimer's disease is highly heritable. Neurobiology of Aging, 2016, 41, 115-121.	1.5	11
69	Global and local ancestry in Africanâ€Americans: Implications for Alzheimer's disease risk. Alzheimer's and Dementia, 2016, 12, 233-243.	0.4	42
70	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. PLoS Genetics, 2016, 12, e1006327.	1.5	47
71	Rarity of the Alzheimer Diseaseâ€“ProtectiveAPPA673T Variant in the United States. JAMA Neurology, 2015, 72, 209.	4.5	41
72	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.4	173

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73	SUCLG2 identified as both a determinator of CSF AÎ²1â€“42 levels and an attenuator of cognitive decline in Alzheimer's disease. Human Molecular Genetics, 2014, 23, 6644-6658.	1.4	45
74	Genome-Wide Association Meta-analysis of Neuropathologic Features of Alzheimer's Disease and Related Dementias. PLoS Genetics, 2014, 10, e1004606.	1.5	305
75	A SYSTEMS-BIOLOGY APPROACH TO IDENTIFY CANDIDATE GENES FOR ALZHEIMER'S DISEASE BY INTEGRATING PROTEIN-PROTEIN INTERACTION NETWORK AND SUBSEQUENT IN VIVO VALIDATION OF CANDIDATE GENES USING A C. ELEGANS MODEL OF AB TOXICITY. , 2014, 10, P298-P299.		4
76	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	4.5	166
77	P2-131: WHOLE-EXOME SEQUENCING OF HISPANIC EARLY-ONSET ALZHEIMER DISEASE FAMILIES IDENTIFIES RARE VARIANTS IN MULTIPLE ALZHEIMER'S-RELATED GENES. , 2014, 10, P518-P519.		0
78	Genomeâ€wide association study of the rate of cognitive decline in Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 45-52.	0.4	147
79	Parkinsonism and distinct dementia patterns in a family with the MAPT R406W mutation. , 2014, 10, 360-365.		17
80	O1-04-03: LOW-FREQUENCY VARIANT IMPUTATION IDENTIFIES NOVEL DISEASE-ASSOCIATED LOCI IN A GENOME-WIDE ASSOCIATION STUDY OF LATE-ONSET ALZHEIMER'S DISEASE. , 2014, 10, P135-P135.		0
81	P1-045: EXOME ARRAY ANALYSIS IDENTIFIES NOVEL RISK VARIANTS FOR ALZHEIMER'S DISEASE WITH ONSET BEFORE 65 YEARS. , 2014, 10, P319-P319.		1
82	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	1.1	155
83	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	9.4	3,741
84	O4-06-04: Late-onset Alzheimer's disease neuropathology genomic screen identifies novel loci for neuritic plaque and other Alzheimer's neuropathology features. , 2013, 9, P693-P693.		0
85	P3-002: GWAS of the joint ADGC data set identifies novel common variants associated with late-onset Alzheimer's disease. , 2013, 9, P550-P550.		2
86	Genetic Factors in Nonsmokers with Ageâ€Related Macular Degeneration Revealed Through Genomeâ€Wide Geneâ€Environment Interaction Analysis. Annals of Human Genetics, 2013, 77, 215-231.	0.3	43
87	Variants in the ATP-Binding Cassette Transporter (ABCA7), Apolipoprotein E Ïµ4, and the Risk of Late-Onset Alzheimer Disease in African Americans. JAMA - Journal of the American Medical Association, 2013, 309, 1483.	3.8	360
88	Detecting Familial Aggregation. Methods in Molecular Biology, 2012, 850, 119-150.	0.4	3
89	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	9.4	1,676
90	Dementia Revealed: Novel Chromosome 6 Locus for Late-Onset Alzheimer Disease Provides Genetic Evidence for Folate-Pathway Abnormalities. PLoS Genetics, 2010, 6, e1001130.	1.5	130

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91	Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. Archives of Neurology, 2010, 67, 1473.	4.9	376