

Brian W Kunkle

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

8,887
citations

361045

20
h-index

377514

34
g-index

71
all docs

71
docs citations

71
times ranked

12444
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
2	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
3	Rare coding variants in <i>PLCG2</i> , <i>ABI3</i> , and <i>TREM2</i> implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
4	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
5	A statistical framework for cross-tissue transcriptome-wide association analysis. <i>Nature Genetics</i> , 2019, 51, 568-576.	9.4	262
6	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020, 25, 1859-1875.	4.1	191
7	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017, 13, 727-738.	0.4	166
8	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. <i>JAMA Neurology</i> , 2021, 78, 102.	4.5	144
9	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
10	Ancestral origin of ApoE ϵ 4 Alzheimer disease risk in Puerto Rican and African American populations. <i>PLoS Genetics</i> , 2018, 14, e1007791.	1.5	117
11	Epigenome-wide meta-analysis of DNA methylation differences in prefrontal cortex implicates the immune processes in Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 6114.	5.8	75
12	<i>ABCA7</i> frameshift deletion associated with Alzheimer disease in African Americans. <i>Neurology: Genetics</i> , 2016, 2, e79.	0.9	74
13	<i>SORL1</i> mutations in early- and late-onset Alzheimer disease. <i>Neurology: Genetics</i> , 2016, 2, e116.	0.9	65
14	Segregation of a rare <i>TTC3</i> variant in an extended family with late-onset Alzheimer disease. <i>Neurology: Genetics</i> , 2016, 2, e41.	0.9	41
15	Early-Onset Alzheimer Disease and Candidate Risk Genes Involved in Endolysosomal Transport. <i>JAMA Neurology</i> , 2017, 74, 1113.	4.5	41
16	Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer Disease Genetics Consortium. <i>Neurobiology of Aging</i> , 2016, 38, 141-150.	1.5	39
17	Analysis of Whole-Exome Sequencing Data for Alzheimer Disease Stratified by <i>APOE</i> Genotype. <i>JAMA Neurology</i> , 2019, 76, 1099.	4.5	32
18	Rare genetic variation implicated in non-Hispanic white families with Alzheimer disease. <i>Neurology: Genetics</i> , 2018, 4, e286.	0.9	27

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19	Cross-Species Analyses Identify Dlgap2 as a Regulator of Age-Related Cognitive Decline and Alzheimer's Disease. <i>Cell Reports</i> , 2020, 32, 108091.	2.9	27
20	Quality control and integration of genotypes from two calling pipelines for whole genome sequence data in the Alzheimer's disease sequencing project. <i>Genomics</i> , 2019, 111, 808-818.	1.3	26
21	Genome-wide linkage analyses of non-Hispanic white families identify novel loci for familial late-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 2-10.	0.4	24
22	Genome-wide association and multi-omics studies identify <i>MGMT</i> as a novel risk gene for Alzheimer's disease among women. <i>Alzheimer's and Dementia</i> , 2023, 19, 896-908.	0.4	19
23	A locus at 19q13.31 significantly reduces the ApoE ϵ 4 risk for Alzheimer's Disease in African Ancestry. <i>PLoS Genetics</i> , 2022, 18, e1009977.	1.5	19
24	Parkinsonism and distinct dementia patterns in a family with the MAPT R406W mutation. , 2014, 10, 360-365.		17
25	Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. <i>Scientific Reports</i> , 2022, 12, 6117.	1.6	12
26	CpG-related SNPs in the MS4A region have a dose-dependent effect on risk of late-onset Alzheimer disease. <i>Aging Cell</i> , 2019, 18, e12964.	3.0	8
27	Professional and Amateur Pitchers' Perspective on the Ulnar Collateral Ligament Injury Risk. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711985077.	0.8	5
28	An association test of the spatial distribution of rare missense variants within protein structures identifies Alzheimer's disease-related patterns. <i>Genome Research</i> , 2022, 32, 778-790.	2.4	5
29	Large-scale sequencing studies expand the known genetic architecture of Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12255.	1.2	4
30	The Alzheimer's disease sequencing project follow up study (ADSP-FUS): Increasing ethnic diversity in Alzheimer's genetics research with addition of potential new cohorts. <i>Alzheimer's and Dementia</i> , 2020, 16, e046400.	0.4	3
31	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
32	APOE-stratified genome-wide association analysis identifies novel Alzheimer disease candidate risk loci for African Americans. <i>Alzheimer's and Dementia</i> , 2021, 17, e056383.	0.4	2
33	P1-018: Rare Deleterious And Loss-of-Function Variants in <i>OPRL1</i> and <i>GAS2L2</i> Contribute to the Risk of Late-Onset Alzheimer's Disease: Alzheimer's Disease Sequencing Project Case-Control Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P406.		1
34	Genome-wide meta-analysis of late-onset Alzheimer'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 Alzheimer's project (IGAP). <i>Alzheimer's and Dementia</i> , 2020, 16, e044193.	0.4	1
35	P3-090: Integrative Analysis of GWAS Summary Data and Functional Annotations Identifies Additional Loci for Late-Onset Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P854.	0.4	0
36	P3-096: Secondary Analyses of International Genomics of Alzheimer's Project Stage I GWAS Summary Data Identifies Additional Variants Associated With Late-Onset Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P856.	0.4	0

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37	F1-01-03: Rare Deleterious and Loss-of-Function Variants in OPR1 and GAS2L2 Contribute to the Risk of Late-Onset Alzheimer's Disease: Alzheimer's Disease Sequencing Project Case-Control Study. , 2016, 12, P163-P163.		0
38	O1-03-02: <i>ABCA7</i> Frameshift Deletion Associated with Alzheimer's Disease in African Americans. Alzheimer's and Dementia, 2016, 12, P177.	0.4	0
39	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
40	O1-09-02: Whole Exome Sequencing of Late Onset Multiplex Families Identifies Rare Coding Variants in Known and Novel Alzheimer's Disease Genes. , 2016, 12, P196-P197.		0
41	P1-126: Pathogenic SORL1 Mutations and Parkinsonian Features in Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P451.	0.4	0
42	[P2-105]: COLLECTION OF MULTIPLEX FAMILIES WITH UNEXPLAINED EARLY-ONSET ALZHEIMER'S DISEASE FOR GENOMIC RESEARCH. Alzheimer's and Dementia, 2017, 13, P647.	0.4	0
43	[O2-08-02]: SEX-SPECIFIC ANALYSIS OF THE ADSP CASE-CONTROL WHOLE-EXOME SEQUENCING DATASET. Alzheimer's and Dementia, 2017, 13, P571.	0.4	0
44	P1-139: THE CONTRIBUTION OF SEX-SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P327.	0.4	0
45	P1-154: GENOME-WIDE LINKAGE ANALYSES OF AFRICAN AMERICAN FAMILIES SUPPORTS EVIDENCE OF LINKAGE TO CHROMOSOME 12. Alzheimer's and Dementia, 2018, 14, P336.	0.4	0
46	P2-108: WHOLE-GENOME SEQUENCING IN NON-HISPANIC WHITE FAMILIES IMPLICATES RARE VARIATION IN LATE-ONSET ALZHEIMER'S DISEASE RISK. Alzheimer's and Dementia, 2018, 14, P710.	0.4	0
47	Comparative trans-ethnic meta-analysis of whole exome sequencing variation for Alzheimer's disease (AD) in 18,402 individuals of the Alzheimer's Disease Sequencing Project (ADSP). Alzheimer's and Dementia, 2020, 16, e041583.	0.4	0
48	Assessing whole genome sequencing variation for Alzheimer's disease in 4707 individuals from the Alzheimer's Disease Sequencing Project (ADSP). Alzheimer's and Dementia, 2020, 16, e045548.	0.4	0
49	Functional characterization of an Alzheimer disease-associated deletion in SORL1. Alzheimer's and Dementia, 2020, 16, e045888.	0.4	0
50	Mapping Alzheimer disease-associated regions in the African American population. Alzheimer's and Dementia, 2020, 16, e046072.	0.4	0
51	Recruiting African American males in Alzheimer's disease education and genetics research. Alzheimer's and Dementia, 2020, 16, e046178.	0.4	0
52	Structural characterization of rare missense variants within known neurodegenerative disease proteins. Alzheimer's and Dementia, 2020, 16, e046405.	0.4	0
53	ADSP follow-up study: NCRAD biospecimens. Alzheimer's and Dementia, 2021, 17, e056242.	0.4	0
54	Sex-specific analysis of DNA methylation changes implicates new loci in Alzheimer's disease pathology. Alzheimer's and Dementia, 2021, 17, e049363.	0.4	0

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55	Estimating the regulatory potential of DNA methylation in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, e049365.	0.4	0
56	Heritability analyses show partial genetic overlap between (non-Mendelian) early and late onset Alzheimer disease due to an intriguing APOE effect. <i>Alzheimer's and Dementia</i> , 2021, 17, e056143.	0.4	0
57	Genome-wide association and multi-omics studies identify MGMT as a novel risk gene for Alzheimer disease among women.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054483.	0.4	0
58	Characterization of an Alzheimer disease-associated deletion in SORL1.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e055472.	0.4	0
59	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.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056101.	0.4	0
60	African locus reduces the effect of ApoE ϵ 4 allele in Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056210.	0.4	0
61	Admixture mapping identifies novel regions influencing Alzheimer disease in African Americans.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056443.	0.4	0