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List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,167
citations

331670

21
h-index

243625

44
g-index

56
all docs

56
docs citations

56
times ranked

4563
citing authors

#	ARTICLE	IF	CITATIONS
1	The gut microbiota-derived metabolite trimethylamine N-oxide is elevated in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 124.	6.2	273
2	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021, 53, 65-75.	21.4	264
3	Using recursive feature elimination in random forest to account for correlated variables in high dimensional data. <i>BMC Genetics</i> , 2018, 19, 65.	2.7	222
4	Multimodal imaging of the self-regulating developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19620-19625.	7.1	192
5	Long-term influence of normal variation in neonatal characteristics on human brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20089-20094.	7.1	158
6	Impact of direct-to-consumer genomic testing at long term follow-up. <i>Journal of Medical Genetics</i> , 2013, 50, 393-400.	3.2	125
7	Longitudinal plasma metabolomics of aging and sex. <i>Aging</i> , 2019, 11, 1262-1282.	3.1	115
8	Pathway-Specific Polygenic Risk Scores as Predictors of Amyloid- β Deposition and Cognitive Function in a Sample at Increased Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 473-484.	2.6	93
9	Direct-to-consumer personalized genomic testing. <i>Human Molecular Genetics</i> , 2011, 20, R132-R141.	2.9	84
10	<i>BDNF</i> Val66Met predicts cognitive decline in the Wisconsin Registry for Alzheimer's Prevention. <i>Neurology</i> , 2017, 88, 2098-2106.	1.1	52
11	Integrated analysis of genomics, longitudinal metabolomics, and Alzheimer's risk factors among 1,111 cohort participants. <i>Genetic Epidemiology</i> , 2019, 43, 657-674.	1.3	41
12	<i>KLOTHO</i> heterozygosity attenuates <i>APOE4</i> -related amyloid burden in preclinical AD. <i>Neurology</i> , 2019, 92, e1878-e1889.	1.1	40
13	Germline Sequencing DNA Repair Genes in 5545 Men With Aggressive and Nonaggressive Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 2021, 113, 616-625.	6.3	40
14	Combined Effect of a Polygenic Risk Score and Rare Genetic Variants on Prostate Cancer Risk. <i>European Urology</i> , 2021, 80, 134-138.	1.9	39
15	Cardiorespiratory fitness alters the influence of a polygenic risk score on biomarkers of AD. <i>Neurology</i> , 2017, 88, 1650-1658.	1.1	35
16	A genome sequencing program for novel undiagnosed diseases. <i>Genetics in Medicine</i> , 2015, 17, 995-1001.	2.4	32
17	A Germline Variant at 8q24 Contributes to Familial Clustering of Prostate Cancer in Men of African Ancestry. <i>European Urology</i> , 2020, 78, 316-320.	1.9	32
18	Macrovascular and microvascular cerebral blood flow in adults at risk for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 48-55.	2.4	31

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19	Characteristics of Genomic Test Consumers Who Spontaneously Share Results With Their Health Care Provider. <i>Health Communication</i> , 2014, 29, 105-108.	3.1	28
20	Cerebrospinal fluid metabolomics identifies 19 brain-related phenotype associations. <i>Communications Biology</i> , 2021, 4, 63.	4.4	28
21	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. <i>Brain Imaging and Behavior</i> , 2016, 10, 272-282.	2.1	27
22	Candidate SNP Associations of Optimism and Resilience in Older Adults: Exploratory Study of 935 Community-Dwelling Adults. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 997-1006.e5.	1.2	23
23	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100029.	1.7	23
24	The Four-Kallikrein Panel Is Effective in Identifying Aggressive Prostate Cancer in a Multiethnic Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1381-1388.	2.5	22
25	A Rare Germline HOXB13 Variant Contributes to Risk of Prostate Cancer in Men of African Ancestry. <i>European Urology</i> , 2022, 81, 458-462.	1.9	22
26	The effect of rare variants in TREM2 and PLD3 on longitudinal cognitive function in the Wisconsin Registry for Alzheimer's Prevention. <i>Neurobiology of Aging</i> , 2018, 66, 177.e1-177.e5.	3.1	18
27	Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study. <i>Diabetologia</i> , 2022, 65, 477-489.	6.3	15
28	Heritability of Cognitive Traits Among Siblings with a Parental History of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 1149-1155.	2.6	11
29	Including diverse and admixed populations in genetic epidemiology research. <i>Genetic Epidemiology</i> , 2022, 46, 347-371.	1.3	11
30	Carrier frequency estimation of Zellweger spectrum disorder using ExAC database and bioinformatics tools. <i>Genetics in Medicine</i> , 2019, 21, 1969-1976.	2.4	10
31	Association Between a 22-feature Genomic Classifier and Biopsy Gleason Upgrade During Active Surveillance for Prostate Cancer. <i>European Urology Open Science</i> , 2022, 37, 113-119.	0.4	10
32	Patient perspectives on whole-genome sequencing for undiagnosed diseases. <i>Personalized Medicine</i> , 2017, 14, 17-25.	1.5	8
33	Metabolites Associated with Early Cognitive Changes Implicated in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1041-1054.	2.6	4
34	Data mining and machine learning approaches for the integration of genome-wide association and methylation data: methodology and main conclusions from GAW20. <i>BMC Genetics</i> , 2018, 19, 76.	2.7	2
35	Findings from a Genetic Sequencing Investigation of Men with Familial and Aggressive Prostate Cancer. <i>European Urology</i> , 2021, 79, 362-363.	1.9	2
36	Genome-wide association study of pancreatic fat: The Multiethnic Cohort Adiposity Phenotype Study. <i>PLoS ONE</i> , 2021, 16, e0249615.	2.5	2

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37	CSF metabolites associate with CSF tau and improve prediction of Alzheimer's disease status. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12167.	2.4	2
38	Genetic variants predictive of chemotherapy-induced peripheral neuropathy symptoms in gynecologic cancer survivors. Gynecologic Oncology, 2021, 163, 578-582.	1.4	2
39	P4-004: Cardiorespiratory capacity modifies the association between a polygenic risk score and CSF biomarkers in preclinical Alzheimer's disease. , 2015, 11, P766-P766.		1
40	Transmission and decorrelation methods for detecting rare variants using sequencing data from related individuals. BMC Proceedings, 2016, 10, 203-207.	1.6	1
41	Prioritization of family member sequencing for the detection of rare variants. BMC Proceedings, 2016, 10, 227-231.	1.6	1
42	Sign-based Shrinkage Based on an Asymmetric LASSO Penalty. Journal of Data Science, 2021, 19, 429-449.	0.9	1
43	P4-193: Effect of TREM2 and PLD3 in an Alzheimer's disease family history cohort: The wisconsin registry for Alzheimer's prevention (WRAP). , 2015, 11, P854-P854.		0
44	IC-P-044: Cardiorespiratory capacity modifies the association between a polygenic risk score and CSF biomarkers in preclinical Alzheimer's disease. , 2015, 11, P37-P38.		0
45	[O2â€“O2â€“01]: PRELIMINARY FINDINGS FROM AN ONGOING LONGITUDINAL METABOLOMEâ€“WIDE ASSOCIATION STUDY OF COGNITIVE DECLINE IN HEALTHY ADULTS WITH INCREASED RISK FOR ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P551.	0.8	0
46	O3â€“O3â€“05: INTEGRATIVE NETWORK ANALYSIS IDENTIFIES RELATIONSHIPS BETWEEN METABOLOMICS, GENOMICS, AND RISK FACTORS FOR AD. Alzheimer's and Dementia, 2018, 14, P1016.	0.8	0
47	O3â€“O6â€“03: TISSUEâ€“SPECIFIC POLYGENIC RISK SCORES PREDICT AMYLOID BIOMARKERS. Alzheimer's and Dementia, 2018, 14, P1026.	0.8	0