

# Jingyun Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

4,690  
citations

201674

27  
h-index

133252

59  
g-index

65  
all docs

65  
docs citations

65  
times ranked

9791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
2	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
3	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
4	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
5	Association of Brain DNA Methylation in <i>SORL1</i> , <i>ABCA7</i> , <i>HLA-DRB5</i> , <i>SLC24A4</i> , and <i>BIN1</i> With Pathological Diagnosis of Alzheimer Disease. <i>JAMA Neurology</i> , 2015, 72, 15.	9.0	239
6	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
7	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
8	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13366-13371.	7.1	110
9	Genome-wide association analysis identifies genetic loci associated with resistance to multiple antimalarials in <i>Plasmodium falciparum</i> from China-Myanmar border. <i>Scientific Reports</i> , 2016, 6, 33891.	3.3	100
10	Epigenomics of Alzheimer's disease. <i>Translational Research</i> , 2015, 165, 200-220.	5.0	97
11	Identification of genes associated with dissociation of cognitive performance and neuropathological burden: Multistep analysis of genetic, epigenetic, and transcriptional data. <i>PLoS Medicine</i> , 2017, 14, e1002287.	8.4	88
12	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017, 82, 322-329.	1.3	84
13	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
14	A genome-wide profiling of brain DNA hydroxymethylation in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 674-688.	0.8	83
15	Brain and blood metabolome for Alzheimer's dementia: findings from a targeted metabolomics analysis. <i>Neurobiology of Aging</i> , 2020, 86, 123-133.	3.1	83
16	Varied effects of age-related neuropathologies on the trajectory of late life cognitive decline. <i>Brain</i> , 2017, 140, aww341.	7.6	81
17	Early life instruction in foreign language and music and incidence of mild cognitive impairment. <i>Neuropsychology</i> , 2015, 29, 292-302.	1.3	75
18	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021, 12, 654.	12.8	75

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19	The <i>TMEM106B</i> locus and TDP-43 pathology in older persons without FTLD. <i>Neurology</i> , 2015, 84, 927-934.	1.1	71
20	Physical activity, motor function, and white matter hyperintensity burden in healthy older adults. <i>Neurology</i> , 2015, 84, 1294-1300.	1.1	67
21	Genome-wide interaction analysis of pathological hallmarks in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 93, 61-68.	3.1	63
22	Rescue of Early bace-1 and Global DNA Demethylation by S-Adenosylmethionine Reduces Amyloid Pathology and Improves Cognition in an Alzheimer's Model. <i>Scientific Reports</i> , 2016, 6, 34051.	3.3	49
23	Methylation profiles in peripheral blood CD4+ lymphocytes versus brain: The relation to Alzheimer's disease pathology. <i>Alzheimer's and Dementia</i> , 2016, 12, 942-951.	0.8	44
24	APOE $\epsilon$ 4-TOMM40 $\epsilon$ 523 haplotypes and the risk of Alzheimer's disease in older Caucasian and African Americans. <i>PLoS ONE</i> , 2017, 12, e0180356.	2.5	39
25	Mendelian randomization analysis identified genes pleiotropically associated with the risk and prognosis of COVID-19. <i>Journal of Infection</i> , 2021, 82, 126-132.	3.3	37
26	Measuring Disagreement in Qualitative Expectations. <i>Journal of Forecasting</i> , 2015, 34, 405-426.	2.8	34
27	Association of DNA methylation in the brain with age in older persons is confounded by common neuropathologies. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 67, 58-64.	2.8	34
28	Postmortem neurodegenerative markers and trajectories of decline in cognitive systems. <i>Neurology</i> , 2019, 92, e831-e840.	1.1	34
29	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018, 9, 3945.	12.8	31
30	DNA methylation variability in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019, 76, 35-44.	3.1	25
31	Interaction between the progression of Alzheimer's disease and fractal degradation. <i>Neurobiology of Aging</i> , 2019, 83, 21-30.	3.1	22
32	Association Between Brain Gene Expression, DNA Methylation, and Alteration of Ex Vivo Magnetic Resonance Imaging Transverse Relaxation in Late-Life Cognitive Decline. <i>JAMA Neurology</i> , 2017, 74, 1473.	9.0	21
33	Mendelian randomization integrating GWAS and eQTL data revealed genes pleiotropically associated with major depressive disorder. <i>Translational Psychiatry</i> , 2021, 11, 225.	4.8	19
34	Genome-Wide Association Analysis of the Sense of Smell in U.S. Older Adults: Identification of Novel Risk Loci in African-Americans and European-Americans. <i>Molecular Neurobiology</i> , 2017, 54, 8021-8032.	4.0	17
35	Personality Polygenes, Positive Affect, and Life Satisfaction. <i>Twin Research and Human Genetics</i> , 2016, 19, 407-417.	0.6	16
36	Deep learning-based detection and stage grading for optimising diagnosis of diabetic retinopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3445.	4.0	16

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37	Mendelian randomization integrating GWAS and mQTL data identified novel pleiotropic DNA methylation loci for neuropathology of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2021, 97, 18-27.	3.1	14
38	CD41 and CD45 expression marks the angiogenic initiation of neovascularisation in human haemangioblastoma. <i>Tumor Biology</i> , 2016, 37, 3765-3774.	1.8	11
39	Cognitive and brain cytokine profile of non-demented individuals with cerebral amyloid-beta deposition. <i>Journal of Neuroinflammation</i> , 2021, 18, 147.	7.2	11
40	Joint Association of Nicotinic Acetylcholine Receptor Variants with Abdominal Obesity in American Indians: The Strong Heart Family Study. <i>PLoS ONE</i> , 2014, 9, e102220.	2.5	10
41	Neurodegenerative disease and cognitive retest learning. <i>Neurobiology of Aging</i> , 2018, 66, 122-130.	3.1	10
42	Association of sleep disturbance and freezing of gait in Parkinson disease: prevention/delay implications. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 779-789.	2.6	10
43	Mendelian randomization analysis identified genes pleiotropically associated with central corneal thickness. <i>BMC Genomics</i> , 2021, 22, 517.	2.8	9
44	Neuropathologic Correlates of Human Cortical Proteins in Alzheimer Disease and Related Dementias. <i>Neurology</i> , 2022, 98, .	1.1	9
45	Association of Bone Metabolic Markers With Diabetic Retinopathy and Diabetic Macular Edema in Elderly Chinese Individuals With Type 2 Diabetes Mellitus. <i>American Journal of the Medical Sciences</i> , 2017, 354, 355-361.	1.1	8
46	Novel DNA methylation loci and genes showing pleiotropic association with Alzheimer's dementia: a network Mendelian randomization analysis. <i>Epigenetics</i> , 2022, 17, 746-758.	2.7	8
47	Human Brain and Blood N-Glycome Profiling in Alzheimer's Disease and Alzheimer's Disease-Related Dementias. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 765259.	3.4	8
48	Aberrantly expressed mRNAs and long non-coding RNAs in patients with invasive ductal breast carcinoma: A pilot study. <i>Molecular Medicine Reports</i> , 2015, 11, 2185-2190.	2.4	7
49	Systemic brain derived neurotrophic factor but not intestinal barrier integrity is associated with cognitive decline and incident Alzheimer's disease. <i>PLoS ONE</i> , 2021, 16, e0240342.	2.5	6
50	Mendelian Randomization Analysis Identified Potential Genes Pleiotropically Associated with Polycystic Ovary Syndrome. <i>Reproductive Sciences</i> , 2022, 29, 1028-1037.	2.5	6
51	The association between genetic variants in lactotransferrin and dental caries: a meta- and gene-based analysis. <i>BMC Medical Genetics</i> , 2020, 21, 114.	2.1	4
52	Mendelian randomization analysis identified genes potentially pleiotropically associated with periodontitis. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4089-4095.	3.8	4
53	Monitoring recessions: A Bayesian sequential quickest detection method. <i>International Journal of Forecasting</i> , 2021, 37, 500-510.	6.5	3
54	Neuroprotective effects respond to cerebral ischemia without susceptibility to HBV tumorigenesis in VHL heterozygous knockout mice. <i>Molecular Carcinogenesis</i> , 2017, 56, 2342-2351.	2.7	2

#	ARTICLE	IF	CITATIONS
55	On the performance of MixTVEM: a simulation study. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 2830-2844.	1.2	2
56	On the predictive performance of two Bayesian joint models: a simulation study. Communications in Statistics Part B: Simulation and Computation, 2020, , 1-10.	1.2	1
57	Bootstrap approach for meta-synthesis of MRI findings from multiple scanners. Journal of Neuroscience Methods, 2021, 360, 109229.	2.5	1
58	Latent Cognitive Class at Enrollment Predicts Future Cognitive Trajectories of Decline in a Community Sample of Older Adults. Journal of Alzheimer's Disease, 2021, 83, 641-652.	2.6	1
59	DNMT3A: Dna Demethylation and Remethylation in Alzheimer's Pathology. Alzheimer's and Dementia, 2016, 12, P223.	0.8	0
60	[P4035]: AMYLOID Î²-DRIVEN DNA DEMETHYLATION AS A TARGET FOR ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P1269.	0.8	0
61	A meta-analysis of genome-wide association studies identifies new genetic loci associated with all-cause and vascular dementia.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056081.	0.8	0
62	0277 Deep learning revealed associations between altered temporal correlations in motor activity and Parkinson's risk. Sleep, 2022, 45, A124-A125.	1.1	0