Yunpeng Wang

List of Publications by Year
in descending order

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		81839	34964
105	13,138	39	98
papers	citations	h-index	g-index

146	146	146	18812
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. Cerebral Cortex, 2022, 32, 839-854.	1.6	25
2	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	1.0	31
3	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	0.7	21
4	Associations of circulating C-reactive proteins, APOE Îµ4, and brain markers for Alzheimerâ€™s disease in healthy samples across the lifespan. Brain, Behavior, and Immunity, 2022, 100, 243-253.	2.0	12
5	Neurocognitive heterogeneity in 7-year-old children at familial high risk of schizophrenia or bipolar disorder: The Danish high risk and resilience study - VIA 7. Journal of Affective Disorders, 2022, 302, 214-223.	2.0	3
6	Shared heritability among psychiatric disorders and traits. , 2022, , 341-360.		1
7	Deep neural networks learn general and clinically relevant representations of the ageing brain. NeuroImage, 2022, 256, 119210.	2.1	46
8	Deep learningâ€“based integration of genetics with registry data for stratification of schizophrenia and depression. Science Advances, 2022, 8, .	4.7	6
9	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	4.1	44
10	Genetic control of variability in subcortical and intracranial volumes. Molecular Psychiatry, 2021, 26, 3876-3883.	4.1	6
11	Genome-wide Association Analysis of Parkinsonâ€™s Disease and Schizophrenia Reveals Shared Genetic Architecture and Identifies Novel Risk Loci. Biological Psychiatry, 2021, 89, 227-235.	0.7	53
12	Self-reported sleep relates to microstructural hippocampal decline in ÃŸ-amyloid positive Adults beyond genetic risk. Sleep, 2021, 44, .	0.6	5
13	The genetic organization of longitudinal subcortical volumetric change is stable throughout the lifespan. ELife, 2021, 10, .	2.8	7
14	Is the Association Between Parentsâ€™ Mental Illness and Child Psychopathology Mediated via Home Environment and Caregiverâ€™s Psychosocial Functioning? A Mediation Analysis of the Danish High Risk and Resilience Studyâ€”VIA7, a Population-Based Cohort Study. Schizophrenia Bulletin Open, 2021, 2, .	0.9	2
15	Gut microbial biomarkers for the treatment response in first-episode, drug-naÃ¯ve schizophrenia: a 24-week follow-up study. Translational Psychiatry, 2021, 11, 422.	2.4	25
16	Translating polygenic risk scores for clinical use by estimating the confidence bounds of risk prediction. Nature Communications, 2021, 12, 5276.	5.8	12
17	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	6.0	88
18	Genetic Association Between Schizophrenia and Cortical Brain Surface Area and Thickness. JAMA Psychiatry, 2021, 78, 1020.	6.0	43

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19	Relationships between apparent cortical thickness and working memory across the lifespan - Effects of genetics and socioeconomic status. Developmental Cognitive Neuroscience, 2021, 51, 100997.	1.9	8
20	Individual variations in â€˜brain ageâ€™ relate to early-life factors more than to longitudinal brain change. ELife, 2021, 10, .	2.8	71
21	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	4.1	49
22	Genetics of suicide attempts in individuals with and without mental disorders: a population-based genome-wide association study. Molecular Psychiatry, 2020, 25, 2410-2421.	4.1	124
23	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	0.7	27
24	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	0.7	137
25	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. Sleep, 2020, 43, .	0.6	32
26	Genetic risk for Alzheimer disease predicts hippocampal volume through the human lifespan. Neurology: Genetics, 2020, 6, e506.	0.9	29
27	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	5.8	61
28	Self-reported Sleep Problems Related to Amyloid Deposition in Cortical Regions with High HOMER1 Gene Expression. Cerebral Cortex, 2020, 30, 2144-2156.	1.6	13
29	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
30	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446.	4.1	116
31	Genome-wide association study identifies 16 genomic regions associated with circulating cytokines at birth. PLoS Genetics, 2020, 16, e1009163.	1.5	12
32	Title is missing!. , 2020, 16, e1009163.		0
33	Title is missing!. , 2020, 16, e1009163.		0
34	Title is missing!. , 2020, 16, e1009163.		0
35	Title is missing!. , 2020, 16, e1009163.		0
36	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	5.8	363

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37	Genetic risk scores for major psychiatric disorders and the risk of postpartum psychiatric disorders. Translational Psychiatry, 2019, 9, 288.	2.4	27
38	A large-scale genomic investigation of susceptibility to infection and its association with mental disorders in the Danish population. Translational Psychiatry, 2019, 9, 283.	2.4	46
39	Bivariate causal mixture model quantifies polygenic overlap between complex traits beyond genetic correlation. Nature Communications, 2019, 10, 2417.	5.8	190
40	Post-traumatic stress following military deployment: Genetic associations and cross-disorder genetic correlations. Journal of Affective Disorders, 2019, 252, 350-357.	2.0	12
41	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
42	Genetic Overlap Between Alzheimerâ€™s Disease and Bipolar Disorder Implicates the MARK2 and VAC14 Genes. Frontiers in Neuroscience, 2019, 13, 220.	1.4	42
43	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
44	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€“Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.1	16
45	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimerâ€™s disease risk. Nature Genetics, 2019, 51, 404-413.	9.4	1,625
46	CXCR4 involvement in neurodegenerative diseases. Translational Psychiatry, 2018, 8, 73.	2.4	66
47	Genetic Overlap Between Schizophrenia and Volumes of Hippocampus, Putamen, and Intracranial Volume Indicates Shared Molecular Genetic Mechanisms. Schizophrenia Bulletin, 2018, 44, 854-864.	2.3	85
48	Association of Heritable Cognitive Ability and Psychopathology With White Matter Properties in Children and Adolescents. JAMA Psychiatry, 2018, 75, 287.	6.0	88
49	Novel Loci Associated With Attention-Deficit/Hyperactivity Disorder Are Revealed by Leveraging Polygenic Overlap With Educational Attainment. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 86-95.	0.3	30
50	Identification of shared genetic variants between schizophrenia and lung cancer. Scientific Reports, 2018, 8, 674.	1.6	33
51	Polygenic hazard score to guide screening for aggressive prostate cancer: development and validation in large scale cohorts. BMJ: British Medical Journal, 2018, 360, j5757.	2.4	153
52	Effects of autozygosity and schizophrenia polygenic risk on cognitive and brain developmental trajectories. European Journal of Human Genetics, 2018, 26, 1049-1059.	1.4	10
53	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224
54	A moleculeâ€based genetic association approach implicates a range of voltageâ€gated calcium channels associated with schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 454-467.	1.1	12

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55	GWAS of the association between infections and mental disorders including heritability estimation and polygenic risk score analysis. Neurology Psychiatry and Brain Research, 2018, 29, 5.	2.0	0
56	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	0.7	87
57	O4.6. GENOME-WIDE ASSOCIATION STUDY, HERITABILITY ESTIMATION AND POLYGENIC RISK ANALYSIS OF SUSCEPTIBILITY TO INFECTIONS IN 65,534 INDIVIDUALS WITH SEVERE MENTAL DISORDERS AND POPULATION CONTROLS. Schizophrenia Bulletin, 2018, 44, S85-S85.	2.3	0
58	N6-Methyladenine DNA Methylation in Japonica and Indica Rice Genomes and Its Association with Gene Expression, Plant Development, and Stress Responses. Molecular Plant, 2018, 11, 1492-1508.	3.9	123
59	Meta-analysis of Alzheimerâ€™s disease on 9,751 samples from Norway and IGAP study identifies four risk loci. Scientific Reports, 2018, 8, 18088.	1.6	47
60	The transcription factor POU3F2 regulates a gene coexpression network in brain tissue from patients with psychiatric disorders. Science Translational Medicine, 2018, 10, .	5.8	81
61	Cross-tissue eQTL enrichment of associations in schizophrenia. PLoS ONE, 2018, 13, e0202812.	1.1	6
62	Enrichment of genetic markers of recent human evolution in educational and cognitive traits. Scientific Reports, 2018, 8, 12585.	1.6	9
63	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
64	Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies. PLoS Medicine, 2018, 15, e1002487.	3.9	111
65	Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. Schizophrenia Bulletin, 2017, 43, sbw085.	2.3	56
66	Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 152-164.	0.9	107
67	Shared genetic risk between corticobasal degeneration, progressive supranuclear palsy, and frontotemporal dementia. Acta Neuropathologica, 2017, 133, 825-837.	3.9	90
68	Genome-wide analyses for personality traits identify six genomic loci and show correlations with psychiatric disorders. Nature Genetics, 2017, 49, 152-156.	9.4	350
69	Genome-wide Pleiotropy Between Parkinson Disease and Autoimmune Diseases. JAMA Neurology, 2017, 74, 780.	4.5	245
70	Identification of genetic loci shared between schizophrenia and the Big Five personality traits. Scientific Reports, 2017, 7, 2222.	1.6	79
71	Genetic evidence for role of integration of fast and slow neurotransmission in schizophrenia. Molecular Psychiatry, 2017, 22, 792-801.	4.1	79
72	Multi-State Survival Analysis Of Multi-Psychiatry Disorders. European Neuropsychopharmacology, 2017, 27, S368-S369.	0.3	0

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73	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	5.8	118
74	Identification of Genetic Loci Jointly Influencing Schizophrenia Risk and the Cognitive Traits of Verbal-Numerical Reasoning, Reaction Time, and General Cognitive Function. JAMA Psychiatry, 2017, 74, 1065.	6.0	123
75	Leveraging genome characteristics to improve gene discovery for putamen subcortical brain structure. Scientific Reports, 2017, 7, 15736.	1.6	15
76	Semiparametric covariate-modulated local false discovery rate for genome-wide association studies. Annals of Applied Statistics, 2017, 11, .	0.5	4
77	Modeling prior information of common genetic variants improves gene discovery for neuroticism. Human Molecular Genetics, 2017, 26, 4530-4539.	1.4	10
78	[P3â€“100]: ALZHEIMER's DISEASE, PARKINSON's DISEASE AND FRONTOTEMPORAL DEMENTIA: POLYGENICITY AND PLEIOTROPY. Alzheimer's and Dementia, 2017, 13, P972.	0.4	0
79	Probing the Association between Early Evolutionary Markers and Schizophrenia. PLoS ONE, 2017, 12, e0169227.	1.1	17
80	Shared genetic risk between migraine and coronary artery disease: A genome-wide analysis of common variants. PLoS ONE, 2017, 12, e0185663.	1.1	44
81	Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. PLoS Medicine, 2017, 14, e1002258.	3.9	311
82	Estimating Effect Sizes and Expected Replication Probabilities from GWAS Summary Statistics. Frontiers in Genetics, 2016, 7, 15.	1.1	40
83	Leveraging Genomic Annotations and Pleiotropic Enrichment for Improved Replication Rates in Schizophrenia GWAS. PLoS Genetics, 2016, 12, e1005803.	1.5	34
84	Association Between Genetic Traits for Immune-Mediated Diseases and Alzheimer Disease. JAMA Neurology, 2016, 73, 691.	4.5	151
85	Pleiotropic Analysis of Lung Cancer and Blood Triglycerides. Journal of the National Cancer Institute, 2016, 108, djw167.	3.0	17
86	New statistical approaches exploit the polygenic architecture of schizophreniaâ€”implications for the underlying neurobiology. Current Opinion in Neurobiology, 2016, 36, 89-98.	2.0	53
87	Functional Effects of Schizophrenia-Linked Genetic Variants on Intrinsic Single-Neuron Excitability: A Modeling Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 49-59.	1.1	21
88	Analysis of five chronic inflammatory diseases identifies 27 new associations and highlights disease-specific patterns at shared loci. Nature Genetics, 2016, 48, 510-518.	9.4	617
89	Genetic overlap between multiple sclerosis and several cardiovascular disease risk factors. Multiple Sclerosis Journal, 2016, 22, 1783-1793.	1.4	25
90	Genetic Markers of Human Evolution Are Enriched in Schizophrenia. Biological Psychiatry, 2016, 80, 284-292.	0.7	92

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91	Identifying Novel Gene Variants in Coronary Artery Disease and Shared Genes With Several Cardiovascular Risk Factors. Circulation Research, 2016, 118, 83-94.	2.0	52
92	Towards "biophysical psychiatry": a modeling approach for studying effects of schizophrenia-linked genes on single-neuron excitability. BMC Neuroscience, 2015, 16, .	0.8	0
93	An Empirical Bayes Mixture Model for Effect Size Distributions in Genome-Wide Association Studies. PLoS Genetics, 2015, 11, e1005717.	1.5	22
94	Genetic Sharing with Cardiovascular Disease Risk Factors and Diabetes Reveals Novel Bone Mineral Density Loci. PLoS ONE, 2015, 10, e0144531.	1.1	14
95	Modeling the 3D Geometry of the Cortical Surface with Genetic Ancestry. Current Biology, 2015, 25, 1988-1992.	1.8	34
96	Large-scale genomics unveil polygenic architecture of human cortical surface area. Nature Communications, 2015, 6, 7549.	5.8	30
97	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. Circulation, 2015, 131, 2061-2069.	1.6	145
98	MicroRNAs enrichment in GWAS of complex human phenotypes. BMC Genomics, 2015, 16, 304.	1.2	24
99	Abundant Genetic Overlap between Blood Lipids and Immune-Mediated Diseases Indicates Shared Molecular Genetic Mechanisms. PLoS ONE, 2015, 10, e0123057.	1.1	40
100	Identifying Common Genetic Variants in Blood Pressure Due to Polygenic Pleiotropy With Associated Phenotypes. Hypertension, 2014, 63, 819-826.	1.3	83
101	Effect of Regulatory Architecture on Broad versus Narrow Sense Heritability. PLoS Computational Biology, 2013, 9, e1003053.	1.5	6
102	Monotonicity is a key feature of genotype-phenotype maps. Frontiers in Genetics, 2013, 4, 216.	1.1	19
103	Parameters in Dynamic Models of Complex Traits are Containers of Missing Heritability. PLoS Computational Biology, 2012, 8, e1002459.	1.5	24
104	Comparative performance of the REGA subtyping tool version 2 versus version 1. Infection, Genetics and Evolution, 2010, 10, 380-385.	1.0	13
105	Accumulation of disadvantages across multiple domains amongst subgroups of children of parents with schizophrenia or bipolar disorder. Clustering data from the Danish High Risk and Resilience Study VIA 7. Schizophrenia Bulletin Open, 0, , .	0.9	0