Bradley T Webb

List of Publications by Year in descending order

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30047 13758 35,189 131 54 129 citations h-index g-index papers 153 153 153 34169 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Biological insights from 108 schizophrenia-associated genetic loci. Nature, 2014, 511, 421-427.	13.7	6,934
2	LD Score regression distinguishes confounding from polygenicity in genome-wide association studies. Nature Genetics, 2015, 47, 291-295.	9.4	3,905
3	An atlas of genetic correlations across human diseases and traits. Nature Genetics, 2015, 47, 1236-1241.	9.4	3,145
4	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
5	Schizophrenia risk from complex variation of complement component 4. Nature, 2016, 530, 177-183.	13.7	1,915
6	Identification of common genetic risk variants for autism spectrum disorder. Nature Genetics, 2019, 51, 431-444.	9.4	1,538
7	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. American Journal of Human Genetics, 2015, 97, 576-592.	2.6	1,098
8	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
9	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
10	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. Nature Genetics, 2018, 50, 912-919.	9.4	893
11	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
12	Genetic Variation in the 6p22.3 Gene DTNBP1, the Human Ortholog of the Mouse Dysbindin Gene, Is Associated with Schizophrenia. American Journal of Human Genetics, 2002, 71, 337-348.	2.6	786
13	Sparse whole-genome sequencing identifies two loci for major depressive disorder. Nature, 2015, 523, 588-591.	13.7	777
14	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
15	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. American Journal of Human Genetics, 2014, 95, 535-552.	2.6	569
16	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	7.1	490
17	A potential vulnerability locus for schizophrenia on chromosome 6p24–22: evidence for genetic heterogeneity. Nature Genetics, 1995, 11, 287-293.	9.4	448
18	Contrasting genetic architectures of schizophrenia and other complex diseases using fast variance-components analysis. Nature Genetics, 2015, 47, 1385-1392.	9.4	431

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19	Assessment of Bidirectional Relationships Between Physical Activity and Depression Among Adults. JAMA Psychiatry, 2019, 76, 399.	6.0	399
20	Genomeâ€Wide Association Study of Alcohol Dependence Implicates a Region on Chromosome 11. Alcoholism: Clinical and Experimental Research, 2010, 34, 840-852.	1.4	274
21	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
22	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	3.7	200
23	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. Biological Psychiatry, 2017, 81, 325-335.	0.7	175
24	Evidence for a schizophrenia vulnerability locus on chromosome 8p in the Irish Study of High-Density Schizophrenia Families. American Journal of Psychiatry, 1996, 153, 1534-1540.	4.0	174
25	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. JAMA Psychiatry, 2017, 74, 1214.	6.0	174
26	Prestin, a cochlear motor protein, is defective in non-syndromic hearing loss. Human Molecular Genetics, 2003, 12, 1155-1162.	1.4	173
27	Complement genes contribute sex-biased vulnerability in diverse disorders. Nature, 2020, 582, 577-581.	13.7	158
28	Gene expression imputation across multiple brain regions provides insights into schizophrenia risk. Nature Genetics, 2019, 51, 659-674.	9.4	154
29	Susceptibility genes for nicotine dependence: a genome scan and followup in an independent sample suggest that regions on chromosomes 2, 4, 10, 16, 17 and 18 merit further study. Molecular Psychiatry, 1999, 4, 129-144.	4.1	149
30	A Comprehensive Family-Based Replication Study of Schizophrenia Genes. JAMA Psychiatry, 2013, 70, 573.	6.0	138
31	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
32	A schizophrenia locus may be located in region 10p15-p11., 1998, 81, 296-301.		126
33	Genome-wide scans of three independent sets of 90 Irish multiplex schizophrenia families and follow-up of selected regions in all families provides evidence for multiple susceptibility genes. Molecular Psychiatry, 2002, 7, 542-559.	4.1	124
34	A Genome-Wide Analysis of Liberal and Conservative Political Attitudes. Journal of Politics, 2011, 73, 271-285.	1.4	123
35	Genomewide Association Study of Movement-Related Adverse Antipsychotic Effects. Biological Psychiatry, 2010, 67, 279-282.	0.7	122
36	Genomewide Association Analysis Followed by a Replication Study Implicates a Novel Candidate Gene for Neuroticism. Archives of General Psychiatry, 2008, 65, 1062.	13.8	120

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37	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	2.6	119
38	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
39	Genetic correlation between amyotrophic lateral sclerosis and schizophrenia. Nature Communications, 2017, 8, 14774.	5.8	114
40	Genomewide linkage study in the Irish affected sib pair study of alcohol dependence: evidence for a susceptibility region for symptoms of alcohol dependence on chromosome 4. Molecular Psychiatry, 2006, 11, 603-611.	4.1	104
41	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	0.7	103
42	No evidence for linkage or association of neuregulin-1 (NRG1) with disease in the Irish study of high-density schizophrenia families (ISHDSF). Molecular Psychiatry, 2004, 9, 777-783.	4.1	95
43	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. Nature Communications, 2019, 10, 2548.	5.8	94
44	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	6.0	88
45	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
46	The Genetic Architecture of Major Depressive Disorder in Han Chinese Women. JAMA Psychiatry, 2017, 74, 162.	6.0	82
47	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. Molecular Psychiatry, 2020, 25, 1673-1687.	4.1	82
48	A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. Nature Communications, 2020, 11, 2301.	5.8	81
49	Significant correlation in linkage signals from genome-wide scans of schizophrenia and schizotypy. Molecular Psychiatry, 2007, 12, 958-965.	4.1	77
50	A multi-dimensional evidence-based candidate gene prioritization approach for complex diseases–schizophrenia as a case. Bioinformatics, 2009, 25, 2595-6602.	1.8	72
51	Integrating mRNA and miRNA Weighted Gene Co-Expression Networks with eQTLs in the Nucleus Accumbens of Subjects with Alcohol Dependence. PLoS ONE, 2015, 10, e0137671.	1.1	71
52	Molecular Genetic Analysis Subdivided by Adversity Exposure Suggests Etiologic Heterogeneity in Major Depression. American Journal of Psychiatry, 2018, 175, 545-554.	4.0	69
53	Genetic effects influencing risk for major depressive disorder in China and Europe. Translational Psychiatry, 2017, 7, e1074-e1074.	2.4	64
54	Genetic risk sum score comprised of common polygenic variation is associated with body mass index. Human Genetics, 2011, 129, 221-230.	1.8	62

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55	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
56	1H Nuclear Magnetic Resonance Metabolomics Analysis Identifies Novel Urinary Biomarkers for Lung Function. Journal of Proteome Research, 2010, 9, 3083-3090.	1.8	60
57	Clinical features of psychotic disorders and polymorphisms in HT2A, DRD2, DRD4, SLC6A3 (DAT1), and BDNF: A family based association study. American Journal of Medical Genetics Part A, 2004, 125B, 69-78.	2.4	58
58	A Genome-Wide Significant Linkage for Severe Depression on Chromosome 3: The Depression Network Study. American Journal of Psychiatry, 2011, 168, 840-847.	4.0	51
59	Novel Linkage to Chromosome 20p Using Latent Classes of Psychotic Illness in 270 Irish High-Density Families. Biological Psychiatry, 2008, 64, 121-127.	0.7	50
60	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. Scientific Reports, 2017, 7, 15351.	1.6	50
61	Using genetic information from candidate gene and genomeâ€wide association studies in risk prediction for alcohol dependence. Addiction Biology, 2014, 19, 708-721.	1.4	47
62	Identification of Susceptibility Loci for Alcohol-Related Traits in the Irish Affected Sib Pair Study of Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2006, 30, 1807-1816.	1.4	46
63	The utility of empirically assigning ancestry groups in crossâ€population genetic studies of addiction. American Journal on Addictions, 2017, 26, 494-501.	1.3	46
64	An association study of DRD5 with smoking initiation and progression to nicotine dependence. American Journal of Medical Genetics Part A, 2001, 105, 259-265.	2.4	44
65	A simple yet accurate correction for winner's curse can predict signals discovered in much larger genome scans. Bioinformatics, 2016, 32, 2598-2603.	1.8	44
66	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
67	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanolâ€Response Behaviors in Model Organisms. Alcoholism: Clinical and Experimental Research, 2017, 41, 911-928.	1.4	43
68	Molecular Validation of the Schizophrenia Spectrum. Schizophrenia Bulletin, 2014, 40, 60-65.	2.3	41
69	ERGR: An ethanol-related gene resource. Nucleic Acids Research, 2009, 37, D840-D845.	6.5	37
70	A correction for sample overlap in genome-wide association studies in a polygenic pleiotropy-informed framework. BMC Genomics, 2018, 19, 494.	1.2	37
71	A polygenic resilience score moderates the genetic risk for schizophrenia. Molecular Psychiatry, 2021, 26, 800-815.	4.1	36
72	SNP-based heritability estimates of the personality dimensions and polygenic prediction of both neuroticism and major depression: findings from CONVERGE. Translational Psychiatry, 2016, 6, e926-e926.	2.4	33

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73	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. Molecular Psychiatry, 2021, 26, 1286-1298.	4.1	33
74	A Joint Genomewide Linkage Analysis of Symptoms of Alcohol Dependence and Conduct Disorder. Alcoholism: Clinical and Experimental Research, 2006, 30, 1972-1977.	1.4	32
75	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	1.0	31
76	An epigenome-wide association study of early-onset major depression in monozygotic twins. Translational Psychiatry, 2020, 10, 301.	2.4	30
77	A genome-wide scan for modifier loci in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 589-595.	1.1	29
78	Polygenic prediction of the phenome, across ancestry, in emerging adulthood. Psychological Medicine, 2018, 48, 1814-1823.	2.7	29
79	Multi-species data integration and gene ranking enrich significant results in an alcoholism genome-wide association study. BMC Genomics, 2012, 13, S16.	1.2	28
80	Meta-analyses of genome-wide linkage scans of anxiety-related phenotypes. European Journal of Human Genetics, 2012, 20, 1078-1084.	1.4	28
81	Genomeâ€wide association study reveals greater polygenic loading for schizophrenia in cases with a family history of illness. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 276-289.	1.1	28
82	Shared genetic risk between eating disorder―and substanceâ€use―elated phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	1.4	28
83	Catechol-O-methyltransferase and the clinical features of psychosis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 935-938.	1.1	27
84	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	0.7	27
85	Prioritization and Association Analysis of Murine-Derived Candidate Genes in Anxiety-Spectrum Disorders. Biological Psychiatry, 2011, 70, 888-896.	0.7	25
86	Polygenic Risk Score Prediction of Alcohol Dependence Symptoms Across Populationâ€Based and Clinically Ascertained Samples. Alcoholism: Clinical and Experimental Research, 2018, 42, 520-530.	1.4	25
87	Molecular Genetic Influences on Normative and Problematic Alcohol Use in a Population-Based Sample of College Students. Frontiers in Genetics, 2017, 8, 30.	1.1	24
88	No Reliable Association between Runs of Homozygosity and Schizophrenia in a Well-Powered Replication Study. PLoS Genetics, 2016, 12, e1006343.	1.5	24
89	Metaâ€Analysis of Genetic Influences on Initial Alcohol Sensitivity. Alcoholism: Clinical and Experimental Research, 2018, 42, 2349-2359.	1.4	21
90	Haplotype analysis of the USH1D locus and genotype-phenotype correlations. Clinical Genetics, 2001, 60, 58-62.	1.0	20

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91	Proteomic biomarkers in plasma that differentiate rapid and slow decline in lung function in adult cigarette smokers with chronic obstructive pulmonary disease (COPD). Analytical and Bioanalytical Chemistry, 2010, 397, 1809-1819.	1.9	19
92	Age of onset and family history as indicators of polygenic risk for major depression. Depression and Anxiety, 2017, 34, 446-452.	2.0	19
93	On the association of common and rare genetic variation influencing body mass index: a combined SNP and CNV analysis. BMC Genomics, 2014, 15, 368.	1.2	18
94	CHRONICITY OF DEPRESSION AND MOLECULAR MARKERS IN A LARGE SAMPLE OF HAN CHINESE WOMEN. Depression and Anxiety, 2016, 33, 1048-1054.	2.0	18
95	ldentification of quantitative trait loci and candidate genes for an anxiolyticâ€like response to ethanol in <scp>BXD</scp> recombinant inbred strains. Genes, Brain and Behavior, 2016, 15, 367-381.	1.1	17
96	Applying polygenic risk scoring for psychiatric disorders to a large family with bipolar disorder and major depressive disorder. Communications Biology, 2018, 1, 163.	2.0	17
97	Age at first birth in women is genetically associated with increased risk of schizophrenia. Scientific Reports, 2018, 8, 10168.	1.6	17
98	Association of Whole-Genome and NETRIN1 Signaling Pathway–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
99	<scp>TWAS</scp> pathway method greatly enhances the number of leads for uncovering the molecular underpinnings of psychiatric disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 454-463.	1.1	16
100	E-cigarette use is prospectively associated with initiation of cannabis among college students. Addictive Behaviors, 2020, 106, 106312.	1.7	16
101	Copy Number Variation Accuracy in Genome-Wide Association Studies. Human Heredity, 2011, 71, 141-147.	0.4	15
102	Association Study of 167 Candidate Genes for Schizophrenia Selected by a Multi-Domain Evidence-Based Prioritization Algorithm and Neurodevelopmental Hypothesis. PLoS ONE, 2013, 8, e67776.	1.1	15
103	Quantitative linkage genome scan for atopy in a large collection of Caucasian families. Human Genetics, 2007, 121, 83-92.	1.8	14
104	Model-based gene selection shows engrailed 1 is associated with antipsychotic response. Pharmacogenetics and Genomics, 2008, 18 , 751 - 759 .	0.7	14
105	Genome-wide interaction study of a proxy for stress-sensitivity and its prediction of major depressive disorder. PLoS ONE, 2018, 13, e0209160.	1.1	14
106	Potential causal effect of posttraumatic stress disorder on alcohol use disorder and alcohol consumption in individuals of European descent: A Mendelian Randomization Study. Alcoholism: Clinical and Experimental Research, 2021, 45, 1616-1623.	1.4	14
107	Unpacking Genetic Risk Pathways for College Student Alcohol Consumption: The Mediating Role of Impulsivity. Alcoholism: Clinical and Experimental Research, 2019, 43, 2100-2110.	1.4	13
108	ALDH2*2 and peer drinking in East Asian college students. American Journal of Drug and Alcohol Abuse, 2017, 43, 678-685.	1.1	12

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109	Association analysis of the <i>PIP4K2A</i> gene on chromosome 10p12 and schizophrenia in the Irish study of high density schizophrenia families (ISHDSF) and the Irish case–control study of schizophrenia (ICCSS). American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 323-331.	1.1	11
110	ACSL6 Is Associated with the Number of Cigarettes Smoked and Its Expression Is Altered by Chronic Nicotine Exposure. PLoS ONE, 2011, 6, e28790.	1.1	11
111	Genes, Roommates, and Residence Halls: A Multidimensional Study of the Role of Peer Drinking on College Students' Alcohol Use. Alcoholism: Clinical and Experimental Research, 2019, 43, 1254-1262.	1.4	11
112	High-resolution mass spectrometry proteomics for the identification of candidate plasma protein biomarkers for chronic obstructive pulmonary disease. Biomarkers, 2010, 15, 367-377.	0.9	10
113	Genomewide linkage survey of nicotine dependence phenotypes. Drug and Alcohol Dependence, 2008, 93, 210-216.	1.6	9
114	In Silico Whole Genome Association Scan for Murine Prepulse Inhibition. PLoS ONE, 2009, 4, e5246.	1.1	9
115	Replication of the Interaction of PRKG1 and Trauma Exposure on Alcohol Misuse in an Independent African American Sample. Journal of Traumatic Stress, 2018, 31, 927-932.	1.0	9
116	JEPEGMIX: gene-level joint analysis of functional SNPs in cosmopolitan cohorts. Bioinformatics, 2016, 32, 295-297.	1.8	8
117	Polygenic risk for severe psychopathology among Europeans is associated with major depressive disorder in Han Chinese women. Psychological Medicine, 2018, 48, 777-789.	2.7	8
118	DNA methylation associated with postpartum depressive symptoms overlaps findings from a genome-wide association meta-analysis of depression. Clinical Epigenetics, 2019, 11, 169.	1.8	7
119	Sexâ€specific risk profiles for substance use among college students. Brain and Behavior, 2021, 11, e01959.	1.0	7
120	Efficient Calculation of Empirical P-values for Genome-Wide Linkage Analysis Through Weighted Permutation. Behavior Genetics, 2009, 39, 91-100.	1.4	6
121	JEPEGMIX2: improved gene-level joint analysis of eQTLs in cosmopolitan cohorts. Bioinformatics, 2018, 34, 286-288.	1.8	6
122	DECO: a framework for jointly analyzing <i>de novo</i> and rare case/control variants, and biological pathways. Briefings in Bioinformatics, 2021, 22, .	3.2	6
123	Comprehensive Gene-Based Association Study of a Chromosome 20 Linked Region Implicates Novel Risk Loci for Depressive Symptoms in Psychotic Illness. PLoS ONE, 2011, 6, e21440.	1.1	6
124	Alcohol Metabolizing Polygenic Risk for Alcohol Consumption in European American College Students. Journal of Studies on Alcohol and Drugs, 2018, 79, 627-634.	0.6	4
125	Expanding the phenotype for the recurrent p.Ala391Glu variant in FGFR3: Beyond crouzon syndrome and acanthosis nigricans. Molecular Genetics & Enomic Medicine, 2019, 7, e656.	0.6	4
126	Increasing the resolution and precision of psychiatric genomeâ€wide association studies by reâ€imputing summary statistics using a large, diverse reference panel. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 16-27.	1.1	4

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127	Longâ€Chain ω â€3 Levels Are Associated With Increased Alcohol Sensitivity in a Populationâ€Based Sample of Adolescents. Alcoholism: Clinical and Experimental Research, 2019, 43, 2620-2626.	1.4	3
128	Study protocol to quantify the genetic architecture of sonographic cervical length and its relationship to spontaneous preterm birth. BMJ Open, 2022, 12, e053631.	0.8	3
129	Populationâ€based identityâ€byâ€descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 223-231.	1.1	2
130	Cross-species convergence in the genetics of ethanol response and alcohol dependence. Alcohol, 2017, 60, 213-214.	0.8	0
131	Precollege and New-Onset College Interpersonal Trauma as Predictors of Baseline and Changes in Alcohol Use Disorder Symptoms During College. Journal of Interpersonal Violence, 2019, 36, 088626051988386.	1.3	O