Joel Gelernter

List of Publications by Year
in descending order

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556	38,933	2100	5987
papers	citations	100 h-index	160 g-index

635	635	635	28148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nature Genetics, 2019, 51, 63-75.	21.4	1,594
2	Synonymous mutations in the human dopamine receptor D2 (DRD2) affect mRNA stability and synthesis of the receptor. Human Molecular Genetics, 2003, 12, 205-216.	2.9	800
3	Social supports and serotonin transporter gene moderate depression in maltreated children. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17316-17321.	7.1	757
4	Brain-Derived Neurotrophic Factorâ€“5-HTTLPR Gene Interactions and Environmental Modifiers of Depression in Children. Biological Psychiatry, 2006, 59, 673-680.	1.3	655
5	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	21.4	629
6	A Functional Polymorphism of the Î¼-Opioid Receptor Gene is Associated with Naltrexone Response in Alcohol-Dependent Patients. Neuropsychopharmacology, 2003, 28, 1546-1552.	5.4	594
7	Psychiatric Genomics: An Update and an Agenda. American Journal of Psychiatry, 2018, 175, 15-27.	7.2	518
8	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
9	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. Nature Neuroscience, 2018, 21, 1161-1170.	14.8	436
10	Serotonin transporter protein (SLC6A4) allele and haplotype frequencies and linkage disequilibria in African- and European-American and Japanese populations and in alcohol-dependent subjects. Human Genetics, 1997, 101, 243-246.	3.8	393
11	The Serotonin Transporter Genotype and Social Support and Moderation of Posttraumatic Stress Disorder and Depression in Hurricane-Exposed Adults. American Journal of Psychiatry, 2007, 164, 1693-1699.	7.2	371
12	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	12.8	363
13	Genome-wide association study of alcohol dependence:significant findings in African- and European-Americans including novel risk loci. Molecular Psychiatry, 2014, 19, 41-49.	7.9	353
14	DCDC2 is associated with reading disability and modulates neuronal development in the brain. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17053-17058.	7.1	351
15	Genome-wide association study of alcohol consumption and use disorder in 274,424 individuals from multiple populations. Nature Communications, 2019, 10, 1499.	12.8	346
16	Multiple Independent Loci at Chromosome 15q25.1 Affect Smoking Quantity: a Meta-Analysis and Comparison with Lung Cancer and COPD. PLoS Genetics, 2010, 6, e1001053.	3.5	332
17	Interaction of FKBP5 with Childhood Adversity on Risk for Post-Traumatic Stress Disorder. Neuropsychopharmacology, 2010, 35, 1684-1692.	5.4	299
18	A Prospective Cohort Study Investigating Factors Associated With Depression During Medical Internship. Archives of General Psychiatry, 2010, 67, 557.	12.3	282

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19	Child Abuse, Depression, and Methylation in Genes Involved With Stress, Neural Plasticity, and Brain Circuitry. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 417-424.e5.	0.5	273
20	Genetics of two Î¼ opioid receptor gene (OPRM1) exon I polymorphisms: population studies, and allele frequencies in alcohol- and drug-dependent subjects. Molecular Psychiatry, 1999, 4, 476-483.	7.9	266
21	Prediction of Dopamine Transporter Binding Availability by Genotype: A Preliminary Report. American Journal of Psychiatry, 2000, 157, 1700-1703.	7.2	263
22	Allelic and haplotypic association ofGABRA2 with alcohol dependence. American Journal of Medical Genetics Part A, 2004, 129B, 104-109.	2.4	263
23	Interaction of Childhood Maltreatment with the Corticotropin-Releasing Hormone Receptor Gene: Effects on Hypothalamic-Pituitary-Adrenal Axis Reactivity. Biological Psychiatry, 2009, 66, 681-685.	1.3	254
24	A Quantitative-Trait Analysis of Human Plasmaâ€“Dopamine Î²-Hydroxylase Activity: Evidence for a Major Functional Polymorphism at the DBH Locus. American Journal of Human Genetics, 2001, 68, 515-522.	6.2	253
25	Genome-wide meta-analysis of problematic alcohol use in 435,563 individuals yields insights into biology and relationships with other traits. Nature Neuroscience, 2020, 23, 809-818.	14.8	242
26	Addictions Biology: Haplotype-Based Analysis for 130 Candidate Genes on a Single Array. Alcohol and Alcoholism, 2008, 43, 505-515.	1.6	222
27	Interactive Effect of Stressful Life Events and the Serotonin Transporter 5-HTTLPR Genotype on Posttraumatic Stress Disorder Diagnosis in 2 Independent Populations. Archives of General Psychiatry, 2009, 66, 1201.	12.3	221
28	Child Abuse and Epigenetic Mechanisms of Disease Risk. American Journal of Preventive Medicine, 2013, 44, 101-107.	3.0	212
29	NO Association Between an Allele at the D2 Dopamine Receptor Gene (DRD2) and Alcoholism. JAMA - Journal of the American Medical Association, 1991, 266, 1801.	7.4	209
30	Bi-ancestral depression GWAS in the Million Veteran Program and meta-analysis in >1.2 million individuals highlight new therapeutic directions. Nature Neuroscience, 2021, 24, 954-963.	14.8	207
31	Gene-by-Environment (Serotonin Transporter and Childhood Maltreatment) Interaction for Anxiety Sensitivity, an Intermediate Phenotype for Anxiety Disorders. Neuropsychopharmacology, 2008, 33, 312-319.	5.4	205
32	Adverse childhood events as risk factors for substance dependence: Partial mediation by mood and anxiety disorders. Addictive Behaviors, 2010, 35, 7-13.	3.0	203
33	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
34	COMT Polymorphisms and Anxiety-Related Personality Traits. Neuropsychopharmacology, 2005, 30, 2092-2102.	5.4	199
35	The A1 Allele at the D2 Dopamine Receptor Gene and Alcoholism. JAMA - Journal of the American Medical Association, 1993, 269, 1673.	7.4	198
36	Genetic Association between Dopamine Transporter Protein Alleles and Cocaine-Induced Paranoia. Neuropsychopharmacology, 1994, 11, 195-200.	5.4	198

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37	Population studies of polymorphisms of the serotonin transporter protein gene. American Journal of Medical Genetics Part A, 1999, 88, 61-66.	2.4	193
38	Genome-Wide Association Study of Opioid Dependence: Multiple Associations Mapped to Calcium and Potassium Pathways. Biological Psychiatry, 2014, 76, 66-74.	1.3	192
39	CHRM2 gene predisposes to alcohol dependence, drug dependence and affective disorders: results from an extended caseâ€“control structured association study. Human Molecular Genetics, 2005, 14, 2421-2434.	2.9	191
40	Evidence for linkage disequilibrium between serotonin transporter protein gene (SLC6A4) and obsessive compulsive disorder. Molecular Psychiatry, 1998, 3, 270-273.	7.9	190
41	Genetic and Environmental Predictors of Early Alcohol Use. Biological Psychiatry, 2007, 61, 1228-1234.	1.3	189
42	GPA: A Statistical Approach to Prioritizing GWAS Results by Integrating Pleiotropy and Annotation. PLoS Genetics, 2014, 10, e1004787.	3.5	189
43	Association Between Alcoholism and ??-Amino Butyric Acid ??2 Receptor Subtype in a Russian Population. Alcoholism: Clinical and Experimental Research, 2005, 29, 493-498.	2.4	188
44	Correlates of co-occurring ADHD in drug-dependent subjects: Prevalence and features of substance dependence and psychiatric disorders. Addictive Behaviors, 2008, 33, 1199-1207.	3.0	187
45	The A1 allele at the D2 dopamine receptor gene and alcoholism. A reappraisal. JAMA - Journal of the American Medical Association, 1993, 269, 1673-1677.	7.4	187
46	Reproducible Genetic Risk Loci for Anxiety: Results From â¼200,000 Participants in the Million Veteran Program. American Journal of Psychiatry, 2020, 177, 223-232.	7.2	185
47	Genome-wide association study of cocaine dependence and related traits: FAM53B identified as a risk gene. Molecular Psychiatry, 2014, 19, 717-723.	7.9	182
48	Î³-Aminobutyric Acid Type A Receptors and Alcoholism. Archives of General Psychiatry, 2006, 63, 957.	12.3	181
49	Diagnostic reliability of the Semi-structured Assessment for Drug Dependence and Alcoholism (SSADDA). Drug and Alcohol Dependence, 2005, 80, 303-312.	3.2	180
50	A haplotype at the DBH locus, associated with low plasma dopamine Î²-hydroxylase activity, also associates with cocaine-induced paranoia. Molecular Psychiatry, 2000, 5, 56-63.	7.9	179
51	Opioid Receptor Gene (OPRM1, OPRK1, and OPRD1) Variants and Response to Naltrexone Treatment for Alcohol Dependence: Results From the VA Cooperative Study. Alcoholism: Clinical and Experimental Research, 2007, 31, 070212174136005-???.	2.4	178
52	No association between an allele at the D2 dopamine receptor gene (DRD2) and alcoholism. JAMA - Journal of the American Medical Association, 1991, 266, 1801-1807.	7.4	175
53	D4 Dopamine-Receptor (DRD4) Alleles and Novelty Seeking in Substance-Dependent, Personality-Disorder, and Control Subjects. American Journal of Human Genetics, 1997, 61, 1144-1152.	6.2	174
54	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. JAMA Psychiatry, 2017, 74, 1242.	11.0	174

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55	MAOA Genotype, Maltreatment, and Aggressive Behavior: The Changing Impact of Genotype at Varying Levels of Trauma. Biological Psychiatry, 2009, 65, 417-424.	1.3	173
56	The Variable Number of Tandem Repeats Polymorphism of the Dopamine Transporter Gene Is Not Associated with Significant Change in Dopamine Transporter Phenotype in Humans. Neuropsychopharmacology, 2001, 24, 553-560.	5.4	171
57	Brain derived neurotrophic factor (BDNF) gene variants and Alzheimer's disease, affective disorders, posttraumatic stress disorder, schizophrenia, and substance dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 387-393.	1.7	170
58	A Functional Neuropeptide Y Leu7Pro Polymorphism Associated With Alcohol Dependence in a Large Population Sample From the United States. Archives of General Psychiatry, 2002, 59, 825.	12.3	165
59	Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior in depressed patients. American Journal of Psychiatry, 1997, 154, 1451-1453.	7.2	164
60	Topiramate Treatment for Heavy Drinkers: Moderation by aGRIK1Polymorphism. American Journal of Psychiatry, 2014, 171, 445-452.	7.2	164
61	Serotonin Transporter Protein Gene Polymorphism and Personality Measures in African American and European American Subjects. American Journal of Psychiatry, 1998, 155, 1332-1338.	7.2	163
62	Genome-wide Association Studies of Posttraumatic Stress Disorder in 2 Cohorts of US Army Soldiers. JAMA Psychiatry, 2016, 73, 695.	11.0	158
63	Haplotype spanning TTC12 and ANKK1, flanked by the DRD2 and NCAM1 loci, is strongly associated to nicotine dependence in two distinct American populations. Human Molecular Genetics, 2006, 15, 3498-3507.	2.9	156
64	Association between two Âμ-opioid receptor gene (OPRM1) haplotype blocks and drug or alcohol dependence. Human Molecular Genetics, 2006, 15, 807-819.	2.9	155
65	Strong Association of the Alcohol Dehydrogenase 1B Gene (ADH1B) with Alcohol Dependence and Alcohol-Induced Medical Diseases. Biological Psychiatry, 2011, 70, 504-512.	1.3	150
66	Genome-wide Association Study Identifies New Susceptibility Loci for Posttraumatic Stress Disorder. Biological Psychiatry, 2013, 74, 656-663.	1.3	150
67	Genome-wide Association Study of Cannabis Dependence Severity, Novel Risk Variants, and Shared Genetic Risks. JAMA Psychiatry, 2016, 73, 472.	11.0	148
68	D2 receptors binding potential is not affected by Taq1 polymorphism at the D2 receptor gene. Molecular Psychiatry, 1998, 3, 261-265.	7.9	146
69	Modification of the Association Between Serotonin Transporter Genotype and Risk of Posttraumatic Stress Disorder in Adults by County-Level Social Environment. American Journal of Epidemiology, 2009, 169, 704-711.	3.4	146
70	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	1.3	146
71	Genome-wide association study of post-traumatic stress disorder reexperiencing symptoms in >165,000 US veterans. Nature Neuroscience, 2019, 22, 1394-1401.	14.8	145
72	The OPRD1 and OPRK1 loci in alcohol or drug dependence: OPRD1 variation modulates substance dependence risk. Molecular Psychiatry, 2008, 13, 531-543.	7.9	143

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73	Variant Callers for Next-Generation Sequencing Data: A Comparison Study. PLoS ONE, 2013, 8, e75619.	2.5	139
74	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. Nature Neuroscience, 2021, 24, 1367-1376.	14.8	137
75	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32â€‰330 subjects from the International Cannabis Consortium. Translational Psychiatry, 2016, 6, e769-e769.	4.8	136
76	Association of OPRM1 Functional Coding Variant With Opioid Use Disorder. JAMA Psychiatry, 2020, 77, 1072.	11.0	135
77	Serotonin transporter gene promoter polymorphism predicts SSRI response in generalized social anxiety disorder. Psychopharmacology, 2006, 187, 68-72.	3.1	134
78	Influence of RGS2 on Anxiety-Related Temperament, Personality, and Brain Function. Archives of General Psychiatry, 2008, 65, 298.	12.3	134
79	Association between the cortisol response to opioid blockade and the Asn40Asp polymorphism at the Î¼â€opioid receptor locus (OPRM1). American Journal of Medical Genetics Part A, 2003, 118B, 60-65.	2.4	132
80	Strong protective effect of the aldehyde dehydrogenase gene (ALDH2) 504lys (*2) allele against alcoholism and alcohol-induced medical diseases in Asians. Human Genetics, 2012, 131, 725-737.	3.8	132
81	Sex-biased methylome and transcriptome in human prefrontal cortex. Human Molecular Genetics, 2014, 23, 1260-1270.	2.9	130
82	Dopamine Î²-hydroxylase: two polymorphisms in linkage disequilibrium at the structural gene DBH associate with biochemical phenotypic variation. Human Genetics, 1998, 102, 533-540.	3.8	127
83	Genomewide Linkage Scan for Opioid Dependence and Related Traits. American Journal of Human Genetics, 2006, 78, 759-769.	6.2	125
84	Reliability of DSM-IV diagnostic criteria using the semi-structured assessment for drug dependence and alcoholism (SSADDA). Drug and Alcohol Dependence, 2007, 91, 85-90.	3.2	124
85	Central Serotonin Transporter Availability Measured With [¹²³I]Î²-CIT SPECT in Relation to Serotonin Transporter Genotype. American Journal of Psychiatry, 2004, 161, 525-531.	7.2	122
86	Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program. Nature Genetics, 2021, 53, 174-184.	21.4	121
87	The D4 dopamine receptor (DRD4) maps to distal 11p close to HRAS. Genomics, 1992, 13, 208-210.	2.9	120
88	Corpus callosum dimensions measured by magnetic resonance imaging in bipolar affective disorder and schizophrenia. Biological Psychiatry, 1989, 26, 659-668.	1.3	119
89	Genomewide linkage scan for cocaine dependence and related traits: Significant linkages for a cocaine-related trait and cocaine-induced paranoia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 136B, 45-52.	1.7	119
90	Association of haplotypic variants in DRD2, ANKK1, TTC12 and NCAM1 to alcohol dependence in independent caseâ€“control and family samples. Human Molecular Genetics, 2007, 16, 2844-2853.	2.9	118

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91	Serotonin transporter gene associations with psychopathic traits in youth vary as a function of socioeconomic resources.. Journal of Abnormal Psychology, 2010, 119, 604-609.	1.9	118
92	Genotyping Array Design and Data Quality Control in the Million Veteran Program. American Journal of Human Genetics, 2020, 106, 535-548.	6.2	118
93	Tryptophan hydroxylase genotype is associated with impulsive-aggression measures: a preliminary study. American Journal of Medical Genetics Part A, 1998, 81, 13-17.	2.4	114
94	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
95	No Linkage Between D2 Dopamine Receptor Gene Region and Schizophrenia. Archives of General Psychiatry, 1991, 48, 643.	12.3	113
96	Genetic variation in 5HTTLPR is associated with emotional resilience. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 900-906.	1.7	112
97	Diplotype Trend Regression Analysis of the ADH Gene Cluster and the ALDH2 Gene: Multiple Significant Associations with Alcohol Dependence. American Journal of Human Genetics, 2006, 78, 973-987.	6.2	110
98	No association between D2 dopamine receptor (DRD2) â€œAâ€•system alleles, or DRD2 haplotypes, and posttraumatic stress disorder. Biological Psychiatry, 1999, 45, 620-625.	1.3	109
99	Genetics of alcohol dependence. Human Genetics, 2009, 126, 91-99.	3.8	109
100	Evidence of CNIH3 involvement in opioid dependence. Molecular Psychiatry, 2016, 21, 608-614.	7.9	109
101	Geneticâ€“epigenetic interactions in cis: a major focus in the post-GWAS era. Genome Biology, 2017, 18, 120.	8.8	109
102	Allelic Variation in the D4 Dopamine Receptor (DRD4) Gene Does Not Predict Response to Clozapine. Archives of General Psychiatry, 1994, 51, 912.	12.3	107
103	Practical population group assignment with selected informative markers: Characteristics and properties of Bayesian clustering via STRUCTURE. Genetic Epidemiology, 2005, 28, 302-312.	1.3	106
104	Genetic influences on eight psychiatric disorders based on family data of 4 408 646 full and half-siblings, and genetic data of 333 748 cases and controls. Psychological Medicine, 2019, 49, 1166-1173.	4.5	106
105	Transcriptomic organization of the human brain in post-traumatic stress disorder. Nature Neuroscience, 2021, 24, 24-33.	14.8	106
106	CNR1 Variation Modulates Risk for Drug and Alcohol Dependence. Biological Psychiatry, 2007, 62, 616-626.	1.3	105
107	Population genetics of a functional variant of the dopamine Î²-hydroxylase gene (DBH). American Journal of Medical Genetics Part A, 1997, 74, 374-379.	2.4	104
108	Genome-Wide Association Study of Alcohol Dependence Implicates KIAA0040 on Chromosome 1q. Neuropsychopharmacology, 2012, 37, 557-566.	5.4	104

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109	Temporal lobe measurement in primary affective disorder by magnetic resonance imaging. Journal of Neuropsychiatry and Clinical Neurosciences, 1989, 1, 128-134.	1.8	103
110	Variant in RGS2 moderates posttraumatic stress symptoms following potentially traumatic event exposure. Journal of Anxiety Disorders, 2009, 23, 369-373.	3.2	103
111	Variation in Nicotinic Acetylcholine Receptor Genes is Associated with Multiple Substance Dependence Phenotypes. Neuropsychopharmacology, 2010, 35, 1921-1931.	5.4	103
112	X-Chromosome Markers and Manic-Depressive Illness. Archives of General Psychiatry, 1990, 47, 366.	12.3	102
113	ADH4 Gene Variation is Associated with Alcohol Dependence and Drug Dependence in European Americans: Results from HWD Tests and Caseâ€"Control Association Studies. Neuropsychopharmacology, 2006, 31, 1085-1095.	5.4	102
114	Linkage disequilibrium between an allele at the dopamine D4 receptor locus and Tourette syndrome, by the transmission-disequilibrium test. American Journal of Human Genetics, 1996, 59, 644-52.	6.2	102
115	Effects of the Brain-Derived Neurotrophic Growth Factor Val66Met Variation on Hippocampus Morphology in Bipolar Disorder. Neuropsychopharmacology, 2009, 34, 944-951.	5.4	101
116	ALDH2 is associated to alcohol dependence and is the major genetic determinant of â€œdaily maximum drinksâ€•in a GWAS study of an isolated rural chinese sample. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 103-110.	1.7	101
117	Genetic Variants of Nogo-66 Receptor with Possible Association to Schizophrenia Block Myelin Inhibition of Axon Growth. Journal of Neuroscience, 2008, 28, 13161-13172.	3.6	98
118	Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. Behavior Genetics, 2016, 46, 151-169.	2.1	98
119	Haplotypes at the OPRM1 locus are associated with susceptibility to substance dependence in European-Americans. American Journal of Medical Genetics Part A, 2003, 120B, 97-108.	2.4	97
120	Significant association of the neurexin-1 gene (NRXN1) with nicotine dependence in European- and African-American smokers. Human Molecular Genetics, 2008, 17, 1569-1577.	2.9	95
121	Haplotypic Variants in DRD2, ANKK1, TTC12, and NCAM1 are Associated With Comorbid Alcohol and Drug Dependence. Alcoholism: Clinical and Experimental Research, 2008, 32, 2117-2127.	2.4	93
122	Prevalence of DSM-IV and DSM-5 alcohol, cocaine, opioid, and cannabis use disorders in a largely substance dependent sample. Drug and Alcohol Dependence, 2013, 127, 215-219.	3.2	93
123	Association of Gamma-Aminobutyric Acid A Receptor Î±2 Gene (GABRA2) with Alcohol Use Disorder. Neuropsychopharmacology, 2014, 39, 907-918.	5.4	93
124	Linkage genome scan for loci predisposing to panic disorder or agoraphobia. American Journal of Medical Genetics Part A, 2001, 105, 548-557.	2.4	91
125	Genetic polymorphism at theCLOCK gene locus and major depression. American Journal of Medical Genetics Part A, 2000, 96, 418-421.	2.4	89
126	ADH4 gene variation is associated with alcohol and drug dependence: results from family controlled and population-structured association studies. Pharmacogenetics and Genomics, 2005, 15, 755-768.	1.5	87

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127	Genome-wide meta-analysis reveals common splice site acceptor variant in CHRNA4 associated with nicotine dependence. Translational Psychiatry, 2015, 5, e651-e651.	4.8	86
128	Suicide, impulsive aggression, and HTR1B genotype. Biological Psychiatry, 2001, 50, 62-65.	1.3	85
129	Components of Cross-Frequency Modulation in Health and Disease. Frontiers in Systems Neuroscience, 2011, 5, 59.	2.5	85
130	Genome-wide association study of therapeutic opioid dosing identifies a novel locus upstream of OPRM1. Molecular Psychiatry, 2017, 22, 346-352.	7.9	85
131	Markers in the 5â€²-Region of GABRG1 Associate to Alcohol Dependence and are in Linkage Disequilibrium with Markers in the Adjacent GABRA2 Gene. Neuropsychopharmacology, 2008, 33, 837-848.	5.4	84
132	Genetic associations with suicide attempt severity and genetic overlap with major depression. Translational Psychiatry, 2019, 9, 22.	4.8	84
133	Arrayâ€Based Profiling of <scp>DNA</scp> Methylation Changes Associated with Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2013, 37, E108-15.	2.4	83
134	Genome-wide Association Study of Maximum Habitual Alcohol Intake in >140,000 U.S. European and African American Veterans Yields Novel Risk Loci. Biological Psychiatry, 2019, 86, 365-376.	1.3	82
135	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.	7.9	82
136	Family-based association study of serotonin transporter promoter in suicidal adolescents: No association with suicidality but possible role in violence traits. American Journal of Medical Genetics Part A, 2001, 105, 239-245.	2.4	81
137	Association between a serotonin transporter promoter region polymorphism and mood response during tryptophan depletion. Molecular Psychiatry, 2002, 7, 213-216.	7.9	81
138	The Structure of Linkage Disequilibrium at the DBH Locus Strongly Influences the Magnitude of Association between Diallelic Markers and Plasma Dopamine Î²-Hydroxylase Activity. American Journal of Human Genetics, 2003, 72, 1389-1400.	6.2	81
139	Variation in GABRA2 Predicts Drinking Behavior in Project MATCH Subjects. Alcoholism: Clinical and Experimental Research, 2007, 31, 1780-1787.	2.4	81
140	Genome-wide association study across European and African American ancestries identifies a SNP in DNMT3B contributing to nicotine dependence. Molecular Psychiatry, 2018, 23, 1911-1919.	7.9	80
141	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. Nature Communications, 2020, 11, 5562.	12.8	80
142	Linkage mapping of serotonin transporter protein gene SLC6A4 on chromosome 17. Human Genetics, 1995, 95, 677-80.	3.8	79
143	D2 Dopamine Receptor Gene (DRD2) Allele and Haplotype Frequencies in Alcohol Dependent and Control Subjects No Association with Phenotype or Severity of Phenotype. Neuropsychopharmacology, 1999, 20, 640-649.	5.4	79
144	Results of a genomewide linkage scan: Support for chromosomes 9 and 11 loci increasing risk for cigarette smoking. American Journal of Medical Genetics Part A, 2004, 128B, 94-101.	2.4	79

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145	Genome-Wide Linkage Scan for Loci Predisposing to Social Phobia: Evidence for a Chromosome 16 Risk Locus. American Journal of Psychiatry, 2004, 161, 59-66.	7.2	78
146	RGS2and generalized anxiety disorder in an epidemiologic sample of hurricane-exposed adults. Depression and Anxiety, 2009, 26, 309-315.	4.1	78
147	Early-life stress, corpus callosum development, hippocampal volumetrics, and anxious behavior in male nonhuman primates. Psychiatry Research - Neuroimaging, 2011, 192, 37-44.	1.8	78
148	Genome-Wide Association Study of Nicotine Dependence in American Populations: Identification of Novel Risk Loci in Both African-Americans and European-Americans. Biological Psychiatry, 2015, 77, 493-503.	1.3	78
149	Genome Scan for Loci Predisposing to Anxiety Disorders Using a Novel Multivariate Approach: Strong Evidence for a Chromosome 4 Risk Locus. American Journal of Human Genetics, 2006, 78, 543-553.	6.2	76
150	A Common Genetic Variant in the Neurexin Superfamily Member CNTNAP2 Is Associated with Increased Risk for Selective Mutism and Social Anxiety-Related Traits. Biological Psychiatry, 2011, 69, 825-831.	1.3	76
151	The association of genetic variation in CACNA1C with structure and function of a frontotemporal system. Bipolar Disorders, 2011, 13, 696-700.	1.9	75
152	Gilles de la Tourette Syndrome Is Not Linked to D2-Dopamine Receptor. Archives of General Psychiatry, 1990, 47, 1073.	12.3	74
153	Genetic Risk Variants Associated With Comorbid Alcohol Dependence and Major Depression. JAMA Psychiatry, 2017, 74, 1234.	11.0	74
154	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. Psychological Medicine, 2019, 49, 1218-1226.	4.5	74
155	Polygenic Scores for Major Depressive Disorder and Risk of Alcohol Dependence. JAMA Psychiatry, 2017, 74, 1153.	11.0	73
156	Widespread signatures of positive selection in common risk alleles associated to autism spectrum disorder. PLoS Genetics, 2017, 13, e1006618.	3.5	73
157	Population Studies of Polymorphisms at Loci of Neuropsychiatric Interest (Tryptophan Hydroxylase) Tj ETQq1 1 0.784314 rgBT /Overl	2.9	72
158	Genomewide Linkage Scan for Nicotine Dependence: Identification of a Chromosome 5 Risk Locus. Biological Psychiatry, 2007, 61, 119-126.	1.3	72
159	Integrating GWASs and Human Protein Interaction Networks Identifies a Gene Subnetwork Underlying Alcohol Dependence. American Journal of Human Genetics, 2013, 93, 1027-1034.	6.2	72
160	Pervasive pleiotropy between psychiatric disorders and immune disorders revealed by integrative analysis of multiple GWAS. Human Genetics, 2015, 134, 1195-1209.	3.8	72
161	Association study of theCNR1 gene exon 3 alternative promoter region polymorphisms and substance dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 499-503.	1.7	71
162	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. Archives of General Psychiatry, 2012, 69, 854.	12.3	71

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