Howard Edenberg

List of Publications by Year
in descending order

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		2802	5120
483	37,995	94	166
papers	citations	h-index	g-index

520	520	520	29877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
3	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
4	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
5	Variations in GABRA2, Encoding the Î±2 Subunit of the GABAA Receptor, Are Associated with Alcohol Dependence and with Brain Oscillations. American Journal of Human Genetics, 2004, 74, 705-714.	6.2	626
6	Genome-wide search for genes affecting the risk for alcohol dependence. American Journal of Medical Genetics Part A, 1998, 81, 207-215.	2.4	625
7	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	28.9	623
8	Variants in Nicotinic Receptors and Risk for Nicotine Dependence. American Journal of Psychiatry, 2008, 165, 1163-1171.	7.2	584
9	Psychiatric Genomics: An Update and an Agenda. American Journal of Psychiatry, 2018, 175, 15-27.	7.2	518
10	Genotypes for aldehyde dehydrogenase deficiency and alcohol sensitivity. The inactive ALDH2(2) allele is dominant.. Journal of Clinical Investigation, 1989, 83, 314-316.	8.2	514
11	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
12	Eukaryotic Chromosome Replication. Annual Review of Genetics, 1975, 9, 245-284.	7.6	463
13	Alcohol and aldehyde dehydrogenase genotypes and alcoholism in Chinese men. American Journal of Human Genetics, 1991, 48, 677-81.	6.2	452
14	Genome-wide Association Studies in Ancestrally Diverse Populations: Opportunities, Methods, Pitfalls, and Recommendations. Cell, 2019, 179, 589-603.	28.9	428
15	A genome-wide association study of alcohol dependence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5082-5087.	7.1	418
16	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part III: Bipolar Disorder. American Journal of Human Genetics, 2003, 73, 49-62.	6.2	400
17	Quality control and quality assurance in genotypic data for genomeâ€wide association studies. Genetic Epidemiology, 2010, 34, 591-602.	1.3	389
18	Genome-wide association study of bipolar disorder in European American and African American individuals. Molecular Psychiatry, 2009, 14, 755-763.	7.9	326

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19	Genome-Wide Association Study Meta-Analysis of the Alcohol Use Disorders Identification Test (AUDIT) in Two Population-Based Cohorts. American Journal of Psychiatry, 2019, 176, 107-118.	7.2	326
20	Linkage disequilibrium between the beta frequency of the human EEG and a GABA _A receptor gene locus. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3729-3733.	7.1	288
21	Splicing factor SFRS1 recognizes a functionally diverse landscape of RNA transcripts. Genome Research, 2009, 19, 381-394.	5.5	284
22	Evidence of common and specific genetic effects: association of the muscarinic acetylcholine receptor M2 (CHRM2) gene with alcohol dependence and major depressive syndrome. Human Molecular Genetics, 2004, 13, 1903-1911.	2.9	281
23	Psychiatric genetics and the structure of psychopathology. Molecular Psychiatry, 2019, 24, 409-420.	7.9	281
24	Genomeâ€Wide Association Study of Alcohol Dependence Implicates a Region on Chromosome 11. Alcoholism: Clinical and Experimental Research, 2010, 34, 840-852.	2.4	274
25	The genetics of alcohol metabolism: role of alcohol dehydrogenase and aldehyde dehydrogenase variants. Alcohol Research, 2007, 30, 5-13.	1.0	268
26	Genome-wide search for genes affecting the risk for alcohol dependence. American Journal of Medical Genetics Part A, 1998, 81, 207-15.	2.4	261
27	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7119-7124.	7.1	258
28	Murine embryonic stem cell differentiation is promoted by SOCS-3 and inhibited by the zinc finger transcription factor Klf4. Blood, 2005, 105, 635-637.	1.4	244
29	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
30	Linkage Disequilibrium at the ADH2 and ADH3 Loci and Risk of Alcoholism. American Journal of Human Genetics, 1999, 64, 1147-1157.	6.2	239
31	Association of alcohol dehydrogenase genes with alcohol dependence: a comprehensive analysis. Human Molecular Genetics, 2006, 15, 1539-1549.	2.9	239
32	Genotyping of human alcohol dehydrogenases at the ADH2 and ADH3 loci following DNA sequence amplification. Genomics, 1988, 2, 209-214.	2.9	224
33	Alcoholism Susceptibility Loci: Confirmation Studies in a Replicate Sample and Further Mapping. Alcoholism: Clinical and Experimental Research, 2000, 24, 933-945.	2.4	224
34	The Role of GABRA2 in Risk for Conduct Disorder and Alcohol and Drug Dependence across Developmental Stages. Behavior Genetics, 2006, 36, 577-590.	2.1	222
35	Polymorphism of ADH and ALDH Genes among Four Ethnic Groups in China and Effects upon the Risk for Alcoholism. Alcoholism: Clinical and Experimental Research, 1997, 21, 1272-1277.	2.4	220
36	Combined Analysis from Eleven Linkage Studies of Bipolar Disorder Provides Strong Evidence of Susceptibility Loci on Chromosomes 6q and 8q. American Journal of Human Genetics, 2005, 77, 582-595.	6.2	218

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37	Effects of filtering by Present call on analysis of microarray experiments. BMC Bioinformatics, 2006, 7, 49.	2.6	213
38	Identification of Pathways for Bipolar Disorder. JAMA Psychiatry, 2014, 71, 657.	11.0	204
39	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
40	REVIEW: The genetics of alcoholism: identifying specific genes through family studies. Addiction Biology, 2006, 11, 386-396.	2.6	198
41	A genome screen of maximum number of drinks as an alcoholism phenotype. American Journal of Medical Genetics Part A, 2000, 96, 632-637.	2.4	197
42	ADH1B is associated with alcohol dependence and alcohol consumption in populations of European and African ancestry. Molecular Psychiatry, 2012, 17, 445-450.	7.9	197
43	Genetic variation in the CHRNA5 gene affects mRNA levels and is associated with risk for alcohol dependence. Molecular Psychiatry, 2009, 14, 501-510.	7.9	196
44	A Quantitative Trait Locus for Alcohol Consumption in Selectively Bred Rat Lines. Alcoholism: Clinical and Experimental Research, 1998, 22, 884-887.	2.4	190
45	Association of GABRA2 with Drug Dependence in the Collaborative Study of the Genetics of Alcoholism Sample. Behavior Genetics, 2006, 36, 640-650.	2.1	190
46	Identifying blood biomarkers for mood disorders using convergent functional genomics. Molecular Psychiatry, 2009, 14, 156-174.	7.9	189
47	Involvement of DNA polymerase alpha in simian virus 40 DNA replication. Journal of Biological Chemistry, 1978, 253, 3273-80.	3.4	186
48	A Genome-Wide Search for Genes That Relate to a Low Level of Response to Alcohol. Alcoholism: Clinical and Experimental Research, 2001, 25, 323-329.	2.4	183
49	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	2.9	182
50	Joint Multipoint Linkage Analysis of Multivariate Qualitative and Quantitative Traits. II. Alcoholism and Event-Related Potentials. American Journal of Human Genetics, 1999, 65, 1148-1160.	6.2	180
51	Coordinate repression of regulators of embryonic identity by PICKLE during germination in Arabidopsis. Plant Journal, 2003, 35, 33-43.	5.7	180
52	Evidence for a Locus on Chromosome 1 That Influences Vulnerability to Alcoholism and Affective Disorder. American Journal of Psychiatry, 2001, 158, 718-724.	7.2	178
53	Alcohol Dehydrogenases, Aldehyde Dehydrogenases, and Alcohol Use Disorders: A Critical Review. Alcoholism: Clinical and Experimental Research, 2018, 42, 2281-2297.	2.4	171
54	Low Frequency of the ADH2*2 Allele among Atayal Natives of Taiwan with Alcohol Use Disorders. Alcoholism: Clinical and Experimental Research, 1994, 18, 640-643.	2.4	168

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55	Association of the Î¹-opioid system with alcohol dependence. Molecular Psychiatry, 2006, 11, 1016-1024.	7.9	166
56	Alcohol and aldehyde dehydrogenase polymorphisms and alcoholism. Behavior Genetics, 1993, 23, 131-136.	2.1	160
57	Functional Variant in a Bitter-Taste Receptor (hTAS2R16) Influences Risk of Alcohol Dependence. American Journal of Human Genetics, 2006, 78, 103-111.	6.2	155
58	Quantitative trait loci analysis of human event-related brain potentials: P3 voltage. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1998, 108, 244-250.	2.0	153
59	Enrichment of cis-regulatory gene expression SNPs and methylation quantitative trait loci among bipolar disorder susceptibility variants. Molecular Psychiatry, 2013, 18, 340-346.	7.9	153
60	Rare variants in neuronal excitability genes influence risk for bipolar disorder. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3576-3581.	7.1	152
61	Endophenotypes Successfully Lead to Gene Identification: Results from the Collaborative Study on the Genetics of Alcoholism. Behavior Genetics, 2006, 36, 112-126.	2.1	150
62	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	4.8	150
63	Initial genomic scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 3, 5, 15, 16, 17, and 22. , 1997, 74, 238-246.		149
64	Investigation of the role of polymorphisms at the alcohol and aldehyde dehydrogenase loci in genetic predisposition to alcohol-related end-organ damage. Hepatology, 1991, 14, 798-801.	7.3	147
65	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 1, 6, 8, 10, and 12. American Journal of Medical Genetics Part A, 1997, 74, 247-253.	2.4	145
66	Pooled association genome scanning for alcohol dependence using 104,268 SNPs: Validation and use to identify alcoholism vulnerability loci in unrelated individuals from the collaborative study on the genetics of alcoholism. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 844-853.	1.7	140
67	A Risk Allele for Nicotine Dependence in CHRNA5 Is a Protective Allele for Cocaine Dependence. Biological Psychiatry, 2008, 64, 922-929.	1.3	138
68	Singleton deletions throughout the genome increase risk of bipolar disorder. Molecular Psychiatry, 2009, 14, 376-380.	7.9	137
69	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
70	Using Dimensional Models of Externalizing Psychopathology to Aid in Gene Identification. Archives of General Psychiatry, 2008, 65, 310-318.	12.3	134
71	Initial Genome Scan of the NIMH Genetics Initiative Bipolar Pedigrees: Chromosomes 4, 7, 9, 18, 19, 20, and 21q. , 1997, 74, 254-262.		133
72	Functional Variants in TAS2R38 and TAS2R16 Influence Alcohol Consumption in High-Risk Families of African-American Origin. Alcoholism: Clinical and Experimental Research, 2007, 31, 209-215.	2.4	133

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73	Genetics and alcoholism. Nature Reviews Gastroenterology and Hepatology, 2013, 10, 487-494.	17.8	133
74	Linkage and linkage disequilibrium of evoked EEG oscillations with CHRM2 receptor gene polymorphisms: implications for human brain dynamics and cognition. International Journal of Psychophysiology, 2004, 53, 75-90.	1.0	132
75	The CHD3 Remodeler PICKLE Promotes Trimethylation of Histone H3 Lysine 27. Journal of Biological Chemistry, 2008, 283, 22637-22648.	3.4	131
76	Inhibition of DNA replication by ultraviolet light. Biophysical Journal, 1976, 16, 849-860.	0.5	127
77	Epigenetics of gene expression in human hepatoma cells: expression profiling the response to inhibition of DNA methylation and histone deacetylation. BMC Genomics, 2006, 7, 181.	2.8	126
78	Association of GABRG3 With Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2004, 28, 4-9.	2.4	125
79	Towards understanding the schizophrenia code: An expanded convergent functional genomics approach. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 129-158.	1.7	123
80	Regulation of the mammalian alcohol dehydrogenase genes. Progress in Molecular Biology and Translational Science, 2000, 64, 295-341.	1.9	117
81	Genomic survey of bipolar illness in the NIMH genetics initiative pedigrees: A preliminary report. , 1997, 74, 227-237.		115
82	Translating genome-wide association findings into new therapeutics for psychiatry. Nature Neuroscience, 2016, 19, 1392-1396.	14.8	115
83	Genome-wide association study of comorbid depressive syndrome and alcohol dependence. Psychiatric Genetics, 2012, 22, 31-41.	1.1	114
84	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
85	Familyâ€Based Association Analyses of Alcohol Dependence Phenotypes Across DRD2 and Neighboring Gene ANKK1. Alcoholism: Clinical and Experimental Research, 2007, 31, 1645-1653.	2.4	113
86	Changes in Gene Expression during Pegylated Interferon and Ribavirin Therapy of Chronic Hepatitis C Virus Distinguish Responders from Nonresponders to Antiviral Therapy. Journal of Virology, 2007, 81, 3391-3401.	3.4	112
87	Functional gene expression differences between inbred alcohol-preferring and â€“non-preferring rats in five brain regions. Alcohol, 2007, 41, 95-132.	1.7	107
88	Integration of General Amino Acid Control and Target of Rapamycin (TOR) Regulatory Pathways in Nitrogen Assimilation in Yeast. Journal of Biological Chemistry, 2010, 285, 16893-16911.	3.4	107
89	Alcoholism susceptibility loci: confirmation studies in a replicate sample and further mapping. Alcoholism: Clinical and Experimental Research, 2000, 24, 933-45.	2.4	107
90	Gene expression changes in the nucleus accumbens of alcohol-preferring rats following chronic ethanol consumption. Pharmacology Biochemistry and Behavior, 2009, 94, 131-147.	2.9	106

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91	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
92	Sp3 and Sp4 Can Repress Transcription by Competing with Sp1 for the Core cis-Elements on the Human ADH5/FDHMinimal Promoter. Journal of Biological Chemistry, 1999, 274, 20-28.	3.4	105
93	Linkage and linkage disequilibrium mapping of ERP and EEG phenotypes. Biological Psychology, 2002, 61, 229-248.	2.2	105
94	A genomic scan for habitual smoking in families of alcoholics: Common and specific genetic factors in substance dependence. American Journal of Medical Genetics Part A, 2004, 124A, 19-27.	2.4	105
95	Loss of metabotropic glutamate receptor 2 escalates alcohol consumption. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16963-16968.	7.1	105
96	A Family-Based Analysis of the Association of the Dopamine D2 Receptor (DRD2) with Alcoholism. Alcoholism: Clinical and Experimental Research, 1998, 22, 505-512.	2.4	104
97	Stressâ€“response pathways are altered in the hippocampus of chronic alcoholics. Alcohol, 2013, 47, 505-515.	1.7	104
98	Marital status, alcohol dependence, and GABRA2: evidence for gene-environment correlation and interaction.. Journal of Studies on Alcohol and Drugs, 2006, 67, 185-194.	2.3	103
99	Predicting Sensation Seeking From Dopamine Genes. Psychological Science, 2010, 21, 1282-1290.	3.3	103
100	Genome-wide association study of conduct disorder symptomatology. Molecular Psychiatry, 2011, 16, 800-808.	7.9	103
101	Phenomic, Convergent Functional Genomic, and biomarker studies in a stressâ€reactive genetic animal model of bipolar disorder and coâ€morbid alcoholism. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 134-166.	1.7	101
102	Alcohol dependence with comorbid drug dependence: genetic and phenotypic associations suggest a more severe form of the disorder with stronger genetic contribution to risk. Addiction, 2007, 102, 1131-1139.	3.3	100
103	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
104	Novobiocin inhibition of simian virus 40 DNA replication. Nature, 1980, 286, 529-531.	27.8	97
105	Initial genome screen for bipolar disorder in the NIMH genetics initiative pedigrees: Chromosomes 2, 11, 13, 14, and X. , 1997, 74, 263-269.		97
106	den V gene of bacteriophage T4 codes for both pyrimidine dimer-DNA glycosylase and apyrimidinic endonuclease activities. Journal of Virology, 1981, 40, 211-223.	3.4	97
107	Rapid Amplification of Uncharacterized Transposon-tagged DNA Sequences from Genomic DNA. Yeast, 1997, 13, 233-240.	1.7	96
108	A Family-Based Analysis of Whether the Functional Promoter Alleles of the Serotonin Transporter Gene HTT Affect the Risk for Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 1998, 22, 1080-1085.	2.4	95

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109	Differential Gene Induction by Type I and Type II Interferons and Their Combination. Journal of Interferon and Cytokine Research, 2006, 26, 462-472.	1.2	95
110	A genome-wide association study of DSM-IV cannabis dependence. Addiction Biology, 2011, 16, 514-518.	2.6	94
111	Association of GABAA receptors and alcohol dependence and the effects of genetic imprinting. American Journal of Medical Genetics Part A, 2003, 117B, 39-45.	2.4	93
112	Candidate genes, pathways and mechanisms for alcoholism: an expanded convergent functional genomics approach. Pharmacogenomics Journal, 2007, 7, 222-256.	2.0	92
113	Polygenic Risk for Externalizing Disorders. Clinical Psychological Science, 2015, 3, 189-201.	4.0	92
114	A genome-wide screen for genes influencing conduct disorder. Molecular Psychiatry, 2004, 9, 81-86.	7.9	91
115	A meta-analysis of two genome-wide association studies to identify novel loci for maximum number of alcoholic drinks. Human Genetics, 2013, 132, 1141-1151.	3.8	91
116	POZ Domain Transcription Factor, FBI-1, Represses Transcription of ADH5/FDH by Interacting with the Zinc Finger and Interfering with DNA Binding Activity of Sp1. Journal of Biological Chemistry, 2002, 277, 26761-26768.	3.4	90
117	Association Between GABRA1 and Drinking Behaviors in the Collaborative Study on the Genetics of Alcoholism Sample. Alcoholism: Clinical and Experimental Research, 2006, 30, 1101-1110.	2.4	88
118	Drosophila Homer Is Required in a Small Set of Neurons Including the Ellipsoid Body for Normal Ethanol Sensitivity and Tolerance. Journal of Neuroscience, 2007, 27, 4541-4551.	3.6	87
119	Meta-analysis of genome-wide studies identifies WNT16 and ESR1 SNPs associated with bone mineral density in premenopausal women. Journal of Bone and Mineral Research, 2013, 28, 547-558.	2.8	87
120	Peroxisome Proliferatorâ€Activated Receptors Î± and Î³ are Linked with Alcohol Consumption in Mice and Withdrawal and Dependence in Humans. Alcoholism: Clinical and Experimental Research, 2015, 39, 136-145.	2.4	85
121	Cloning and sequencing of cDNA encoding the complete mouse liver alcohol dehydrogenase.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 2262-2266.	7.1	83
122	Reproducibility of oligonucleotide arrays using small samples. BMC Genomics, 2003, 4, 4.	2.8	82
123	Association of NFKB1, which encodes a subunit of the transcription factor NF-ÂB, with alcohol dependence. Human Molecular Genetics, 2007, 17, 963-970.	2.9	82
124	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
125	Amplitude of Visual P3 Event-Related Potential as a Phenotypic Marker for a Predisposition to Alcoholism: Preliminary Results from the COGA Project. Alcoholism: Clinical and Experimental Research, 1998, 22, 1317-1323.	2.4	81
126	Genome-wide scan and conditional analysis in bipolar disorder: evidence for genomic interaction in the National Institute of Mental Health genetics initiative bipolar pedigrees. Biological Psychiatry, 2003, 54, 1265-1273.	1.3	80

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127	Differential gene expression in the nucleus accumbens with ethanol self-administration in inbred alcohol-preferring rats. Pharmacology Biochemistry and Behavior, 2008, 89, 481-498.	2.9	80
128	Global Effect of PEG-IFN-Î± and Ribavirin on Gene Expression in PBMC In Vitro. Journal of Interferon and Cytokine Research, 2004, 24, 107-118.	1.2	79
129	Suggestive Linkage on Chromosome 1 for a Quantitative Alcohol-Related Phenotype. Alcoholism: Clinical and Experimental Research, 2002, 26, 1453-1460.	2.4	78
130	Genome-Wide Association Study of Bone Mineral Density in Premenopausal European-American Women and Replication in African-American Women. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1802-1809.	3.6	78
131	A genome-wide association study of alcohol-dependence symptom counts in extended pedigrees identifies C15orf53. Molecular Psychiatry, 2013, 18, 1218-1224.	7.9	78
132	A genome-wide search for genes that relate to a low level of response to alcohol. Alcoholism: Clinical and Experimental Research, 2001, 25, 323-9.	2.4	77
133	Expression and Kinetic Characterization of Recombinant Human Stomach Alcohol Dehydrogenase. Journal of Biological Chemistry, 1995, 270, 3625-3630.	3.4	76
134	The opioid system in alcohol and drug dependence: Familyâ€based association study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 877-884.	1.7	76
135	Association of Alcohol Craving With ?-Synuclein (SNCA). Alcoholism: Clinical and Experimental Research, 2007, 31, 070212174136009-???.	2.4	76
136	Neuropeptide Y Receptor Genes Are Associated With Alcohol Dependence, Alcohol Withdrawal Phenotypes, and Cocaine Dependence. Alcoholism: Clinical and Experimental Research, 2008, 32, 2031-2040.	2.4	76
137	Familial Multiple-System Tauopathy with Presenile Dementia Is Localized to Chromosome 17. American Journal of Human Genetics, 1997, 61, 1131-1138.	6.2	74
138	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
139	Polygenic Scores for Major Depressive Disorder and Risk of Alcohol Dependence. JAMA Psychiatry, 2017, 74, 1153.	11.0	73
140	Isolation of mRNA from specific tissues of Drosophila by mRNA tagging. Nucleic Acids Research, 2005, 33, e148-e148.	14.5	71
141	Linkage scan for quantitative traits identifies new regions of interest for substance dependence in the Collaborative Study on the Genetics of Alcoholism (COGA) sample. Drug and Alcohol Dependence, 2008, 93, 12-20.	3.2	71
142	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. Archives of General Psychiatry, 2012, 69, 854.	12.3	71
143	Comparison of Parent, Peer, Psychiatric, and Cannabis Use Influences Across Stages of Offspring Alcohol Involvement: Evidence from the <scp>COGA</scp> Prospective Study. Alcoholism: Clinical and Experimental Research, 2017, 41, 359-368.	2.4	71
144	Evidence for association between polymorphisms in the cannabinoid receptor 1 (CNR1) gene and cannabis dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 736-740.	1.7	70

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145	Contribution of the LRP5 Gene to Normal Variation in Peak BMD in Women. Journal of Bone and Mineral Research, 2005, 20, 75-80.	2.8	70
146	Association analyses of the serotonin transporter gene with lifetime depression and alcohol dependence in the Collaborative Study on the Genetics of Alcoholism (COGA) sample. Psychiatric Genetics, 2007, 17, 35-38.	1.1	68
147	Singleâ€Nucleotide Polymorphisms in Corticotropin Releasing Hormone Receptor 1 Gene (CRHR1) Are Associated With Quantitative Trait of Eventâ€Related Potential and Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2010, 34, 988-996.	2.4	68
148	A New Statistic to Evaluate Imputation Reliability. PLoS ONE, 2010, 5, e9697.	2.5	68
149	Alteration of gene expression by alcohol exposure at early neurulation. BMC Genomics, 2011, 12, 124.	2.8	68
150	A regulatory variation in OPRK1, the gene encoding the Â-opioid receptor, is associated with alcohol dependence. Human Molecular Genetics, 2008, 17, 1783-1789.	2.9	67
151	Genomeâ€wide association study of theta band eventâ€related oscillations identifies serotonin receptor gene HTR7 influencing risk of alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 44-58.	1.7	67
152	<scp>CHRNB</scp>3 is more strongly associated with <scp>F</scp>agerstrÃ¶m <scp>T</scp>est for <scp>C</scp>igarette <scp>D</scp>ependenceâ€based nicotine dependence than cigarettes per day: phenotype definition changes genomeâ€wide association studies results. Addiction, 2012, 107, 2019-2028.	3.3	67
153	Genetic influences on craving for alcohol. Addictive Behaviors, 2013, 38, 1501-1508.	3.0	67
154	Description of the data from the Collaborative Study on the Genetics of Alcoholism (COGA) and single-nucleotide polymorphism genotyping for Genetic Analysis Workshop 14. BMC Genetics, 2005, 6, S2.	2.7	66
155	Teenagers Are Right?Parents Do Not Know Much: An Analysis of Adolescent?Parent Agreement on Reports of Adolescent Substance Use, Abuse, and Dependence. Alcoholism: Clinical and Experimental Research, 2006, 30, 1699-1710.	2.4	66
156	Analysis of whole genome-transcriptomic organization in brain to identify genes associated with alcoholism. Translational Psychiatry, 2019, 9, 89.	4.8	66
157	Suggestive evidence of a locus on chromosome 10p using the NIMH genetics initiative bipolar affective disorder pedigrees. , 2000, 96, 18-23.		65
158	A Cholinergic Receptor Gene (CHRM2) Affects Event-related Oscillations. Behavior Genetics, 2006, 36, 627-639.	2.1	64
159	Association of single nucleotide polymorphisms in a glutamate receptor gene (GRM8) with theta power of eventâ€related oscillations and alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 359-368.	1.7	64
160	Linkage of an Alcoholism-Related Severity Phenotype to Chromosome 16. Alcoholism: Clinical and Experimental Research, 1998, 22, 2035-2042.	2.4	63
161	Polymorphism of the human alcohol dehydrogenase 4 (ADH4) promoter affects gene expression. Pharmacogenetics and Genomics, 1999, 9, 25-30.	5.7	63
162	Human ALOX12, but Not ALOX15, Is Associated With BMD in White Men and Women. Journal of Bone and Mineral Research, 2006, 21, 556-564.	2.8	62

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163	Pharmacogenetics of Alcohol and Alcohol Dependence Treatment. Current Pharmaceutical Design, 2010, 16, 2141-2148.	1.9	61
164	Changes in gene expression in regions of the extended amygdala of alcohol-preferring rats after binge-like alcohol drinking. Alcohol, 2010, 44, 171-183.	1.7	61
165	Item-Level Genome-Wide Association Study of the Alcohol Use Disorders Identification Test in Three Population-Based Cohorts. American Journal of Psychiatry, 2022, 179, 58-70.	7.2	61
166	The timecourse of DNA repair replication in ultraviolet-irradiated HeLa cells. Nucleic Acids and Protein Synthesis, 1973, 324, 206-217.	1.7	60
167	Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. PLoS Genetics, 2011, 7, e1002134.	3.5	59
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