

Howard Edenberg

List of Publications by Year in descending order

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483
papers

37,995
citations

3449

93
h-index

6177

164
g-index

520
all docs

520
docs citations

520
times ranked

33150
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994.	9.4	2,067
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	9.4	1,191
3	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
4	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	9.4	629
5	Variations in GABRA2, Encoding the $\alpha 2$ Subunit of the GABAA Receptor, Are Associated with Alcohol Dependence and with Brain Oscillations. <i>American Journal of Human Genetics</i> , 2004, 74, 705-714.	2.6	626
6	Genome-wide search for genes affecting the risk for alcohol dependence. , 1998, 81, 207-215.		625
7	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	13.5	623
8	Variants in Nicotinic Receptors and Risk for Nicotine Dependence. <i>American Journal of Psychiatry</i> , 2008, 165, 1163-1171.	4.0	584
9	Psychiatric Genomics: An Update and an Agenda. <i>American Journal of Psychiatry</i> , 2018, 175, 15-27.	4.0	518
10	Genotypes for aldehyde dehydrogenase deficiency and alcohol sensitivity. The inactive ALDH2(2) allele is dominant.. <i>Journal of Clinical Investigation</i> , 1989, 83, 314-316.	3.9	514
11	Transancestral CWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	7.1	490
12	Eukaryotic Chromosome Replication. <i>Annual Review of Genetics</i> , 1975, 9, 245-284.	3.2	463
13	Alcohol and aldehyde dehydrogenase genotypes and alcoholism in Chinese men. <i>American Journal of Human Genetics</i> , 1991, 48, 677-81.	2.6	452
14	Genome-wide Association Studies in Ancestrally Diverse Populations: Opportunities, Methods, Pitfalls, and Recommendations. <i>Cell</i> , 2019, 179, 589-603.	13.5	428
15	A genome-wide association study of alcohol dependence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5082-5087.	3.3	418
16	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part III: Bipolar Disorder. <i>American Journal of Human Genetics</i> , 2003, 73, 49-62.	2.6	400
17	Quality control and quality assurance in genotypic data for genome-wide association studies. <i>Genetic Epidemiology</i> , 2010, 34, 591-602.	0.6	389
18	Genome-wide association study of bipolar disorder in European American and African American individuals. <i>Molecular Psychiatry</i> , 2009, 14, 755-763.	4.1	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. <i>American Journal of Psychiatry</i> , 2019, 176, 107-118.	4.0	326
20	Linkage disequilibrium between the beta frequency of the human EEG and a GABA receptor gene locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3729-3733.	3.3	288
21	Splicing factor SFRS1 recognizes a functionally diverse landscape of RNA transcripts. <i>Genome Research</i> , 2009, 19, 381-394.	2.4	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. <i>Human Molecular Genetics</i> , 2004, 13, 1903-1911.	1.4	281
23	Psychiatric genetics and the structure of psychopathology. <i>Molecular Psychiatry</i> , 2019, 24, 409-420.	4.1	281
24	Genome-Wide Association Study of Alcohol Dependence Implicates a Region on Chromosome 11. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 840-852.	1.4	274
25	The genetics of alcohol metabolism: role of alcohol dehydrogenase and aldehyde dehydrogenase variants. <i>Alcohol Research</i> , 2007, 30, 5-13.	1.0	268
26	Genome-wide search for genes affecting the risk for alcohol dependence. <i>American Journal of Medical Genetics Part A</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	3.3	258
28	Murine embryonic stem cell differentiation is promoted by SOCS-3 and inhibited by the zinc finger transcription factor Klf4. <i>Blood</i> , 2005, 105, 635-637.	0.6	244
29	Genome-wide meta-analysis of problematic alcohol use in 435,563 individuals yields insights into biology and relationships with other traits. <i>Nature Neuroscience</i> , 2020, 23, 809-818.	7.1	242
30	Linkage Disequilibrium at the ADH2 and ADH3 Loci and Risk of Alcoholism. <i>American Journal of Human Genetics</i> , 1999, 64, 1147-1157.	2.6	239
31	Association of alcohol dehydrogenase genes with alcohol dependence: a comprehensive analysis. <i>Human Molecular Genetics</i> , 2006, 15, 1539-1549.	1.4	239
32	Genotyping of human alcohol dehydrogenases at the ADH2 and ADH3 loci following DNA sequence amplification. <i>Genomics</i> , 1988, 2, 209-214.	1.3	224
33	Alcoholism Susceptibility Loci: Confirmation Studies in a Replicate Sample and Further Mapping. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 933-945.	1.4	224
34	The Role of GABRA2 in Risk for Conduct Disorder and Alcohol and Drug Dependence across Developmental Stages. <i>Behavior Genetics</i> , 2006, 36, 577-590.	1.4	222
35	Polymorphism of ADH and ALDH Genes among Four Ethnic Groups in China and Effects upon the Risk for Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 1272-1277.	1.4	220
36	Combined Analysis from Eleven Linkage Studies of Bipolar Disorder Provides Strong Evidence of Susceptibility Loci on Chromosomes 6q and 8q. <i>American Journal of Human Genetics</i> , 2005, 77, 582-595.	2.6	218

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37	Effects of filtering by Present call on analysis of microarray experiments. BMC Bioinformatics, 2006, 7, 49.	1.2	213
38	Identification of Pathways for Bipolar Disorder. JAMA Psychiatry, 2014, 71, 657.	6.0	204
39	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry, 2020, 7, 1032-1045.	3.7	200
40	The genetics of alcoholism: identifying specific genes through family studies. Addiction Biology, 2006, 11, 386-396.	1.4	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.	4.1	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.	4.1	196
44	A Quantitative Trait Locus for Alcohol Consumption in Selectively Bred Rat Lines. Alcoholism: Clinical and Experimental Research, 1998, 22, 884-887.	1.4	190
45	Association of GABRA2 with Drug Dependence in the Collaborative Study of the Genetics of Alcoholism Sample. Behavior Genetics, 2006, 36, 640-650.	1.4	190
46	Identifying blood biomarkers for mood disorders using convergent functional genomics. Molecular Psychiatry, 2009, 14, 156-174.	4.1	189
47	Involvement of DNA polymerase alpha in simian virus 40 DNA replication. Journal of Biological Chemistry, 1978, 253, 3273-80.	1.6	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.	1.4	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.	1.4	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.	2.6	180
51	Coordinate repression of regulators of embryonic identity by PICKLE during germination in Arabidopsis. Plant Journal, 2003, 35, 33-43.	2.8	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.	4.0	178
53	Alcohol Dehydrogenases, Aldehyde Dehydrogenases, and Alcohol Use Disorders: A Critical Review. Alcoholism: Clinical and Experimental Research, 2018, 42, 2281-2297.	1.4	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.	1.4	168

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55	Association of the μ -opioid system with alcohol dependence. <i>Molecular Psychiatry</i> , 2006, 11, 1016-1024.	4.1	166
56	Alcohol and aldehyde dehydrogenase polymorphisms and alcoholism. <i>Behavior Genetics</i> , 1993, 23, 131-136.	1.4	160
57	Functional Variant in a Bitter-Taste Receptor (hTAS2R16) Influences Risk of Alcohol Dependence. <i>American Journal of Human Genetics</i> , 2006, 78, 103-111.	2.6	155
58	Quantitative trait loci analysis of human event-related brain potentials: P3 voltage. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 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. <i>Molecular Psychiatry</i> , 2013, 18, 340-346.	4.1	153
60	Rare variants in neuronal excitability genes influence risk for bipolar disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3576-3581.	3.3	152
61	Endophenotypes Successfully Lead to Gene Identification: Results from the Collaborative Study on the Genetics of Alcoholism. <i>Behavior Genetics</i> , 2006, 36, 112-126.	1.4	150
62	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1155-e1155.	2.4	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. <i>Hepatology</i> , 1991, 14, 798-801.	3.6	147
65	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 1, 6, 8, 10, and 12. , 1997, 74, 247-253.		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. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 844-853.	1.1	140
67	A Risk Allele for Nicotine Dependence in CHRNA5 Is a Protective Allele for Cocaine Dependence. <i>Biological Psychiatry</i> , 2008, 64, 922-929.	0.7	138
68	Singleton deletions throughout the genome increase risk of bipolar disorder. <i>Molecular Psychiatry</i> , 2009, 14, 376-380.	4.1	137
69	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. <i>Nature Neuroscience</i> , 2021, 24, 1367-1376.	7.1	137
70	Using Dimensional Models of Externalizing Psychopathology to Aid in Gene Identification. <i>Archives of General Psychiatry</i> , 2008, 65, 310-318.	13.8	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. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 209-215.	1.4	133

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73	Genetics and alcoholism. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 487-494.	8.2	133
74	Linkage and linkage disequilibrium of evoked EEG oscillations with CHRM2 receptor gene polymorphisms: implications for human brain dynamics and cognition. <i>International Journal of Psychophysiology</i> , 2004, 53, 75-90.	0.5	132
75	The CHD3 Remodeler PICKLE Promotes Trimethylation of Histone H3 Lysine 27. <i>Journal of Biological Chemistry</i> , 2008, 283, 22637-22648.	1.6	131
76	Inhibition of DNA replication by ultraviolet light. <i>Biophysical Journal</i> , 1976, 16, 849-860.	0.2	127
77	Epigenetics of gene expression in human hepatoma cells: expression profiling the response to inhibition of DNA methylation and histone deacetylation. <i>BMC Genomics</i> , 2006, 7, 181.	1.2	126
78	Association of GABRG3 With Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 4-9.	1.4	125
79	Towards understanding the schizophrenia code: An expanded convergent functional genomics approach. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 129-158.	1.1	123
80	Regulation of the mammalian alcohol dehydrogenase genes. <i>Progress in Molecular Biology and Translational Science</i> , 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. <i>Nature Neuroscience</i> , 2016, 19, 1392-1396.	7.1	115
83	Genome-wide association study of comorbid depressive syndrome and alcohol dependence. <i>Psychiatric Genetics</i> , 2012, 22, 31-41.	0.6	114
84	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	0.7	114
85	Family-Based Association Analyses of Alcohol Dependence Phenotypes Across <i>DRD2</i> and Neighboring Gene <i>ANKK1</i> . <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1645-1653.	1.4	113
86	Changes in Gene Expression during Pegylated Interferon and Ribavirin Therapy of Chronic Hepatitis C Virus Distinguish Responders from Nonresponders to Antiviral Therapy. <i>Journal of Virology</i> , 2007, 81, 3391-3401.	1.5	112
87	Functional gene expression differences between inbred alcohol-preferring and "non-preferring rats in five brain regions. <i>Alcohol</i> , 2007, 41, 95-132.	0.8	107
88	Integration of General Amino Acid Control and Target of Rapamycin (TOR) Regulatory Pathways in Nitrogen Assimilation in Yeast. <i>Journal of Biological Chemistry</i> , 2010, 285, 16893-16911.	1.6	107
89	Alcoholism susceptibility loci: confirmation studies in a replicate sample and further mapping. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 933-45.	1.4	107
90	Gene expression changes in the nucleus accumbens of alcohol-preferring rats following chronic ethanol consumption. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 131-147.	1.3	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. <i>Psychological Medicine</i> , 2019, 49, 1166-1173.	2.7	106
92	Sp3 and Sp4 Can Repress Transcription by Competing with Sp1 for the Core cis-Elements on the Human ADH5/FDH Minimal Promoter. <i>Journal of Biological Chemistry</i> , 1999, 274, 20-28.	1.6	105
93	Linkage and linkage disequilibrium mapping of ERP and EEG phenotypes. <i>Biological Psychology</i> , 2002, 61, 229-248.	1.1	105
94	A genomic scan for habitual smoking in families of alcoholics: Common and specific genetic factors in substance dependence. <i>American Journal of Medical Genetics Part A</i> , 2004, 124A, 19-27.	2.4	105
95	Loss of metabotropic glutamate receptor 2 escalates alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16963-16968.	3.3	105
96	A Family-Based Analysis of the Association of the Dopamine D2 Receptor (DRD2) with Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 505-512.	1.4	104
97	Stress response pathways are altered in the hippocampus of chronic alcoholics. <i>Alcohol</i> , 2013, 47, 505-515.	0.8	104
98	Marital status, alcohol dependence, and GABRA2: evidence for gene-environment correlation and interaction.. <i>Journal of Studies on Alcohol and Drugs</i> , 2006, 67, 185-194.	2.4	103
99	Predicting Sensation Seeking From Dopamine Genes. <i>Psychological Science</i> , 2010, 21, 1282-1290.	1.8	103
100	Genome-wide association study of conduct disorder symptomatology. <i>Molecular Psychiatry</i> , 2011, 16, 800-808.	4.1	103
101	Phenomic, Convergent Functional Genomic, and biomarker studies in a stress reactive genetic animal model of bipolar disorder and comorbid alcoholism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 134-166.	1.1	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. <i>Addiction</i> , 2007, 102, 1131-1139.	1.7	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. <i>Behavior Genetics</i> , 2016, 46, 151-169.	1.4	98
104	Novobiocin inhibition of simian virus 40 DNA replication. <i>Nature</i> , 1980, 286, 529-531.	13.7	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. <i>Journal of Virology</i> , 1981, 40, 211-223.	1.5	97
107	Rapid Amplification of Uncharacterized Transposon-tagged DNA Sequences from Genomic DNA. <i>Yeast</i> , 1997, 13, 233-240.	0.8	96
108	A Family-Based Analysis of Whether the Functional Promoter Alleles of the Serotonin Transporter Gene HTT Affect the Risk for Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1080-1085.	1.4	95

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109	Differential Gene Induction by Type I and Type II Interferons and Their Combination. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 462-472.	0.5	95
110	A genome-wide association study of DSM-IV cannabis dependence. <i>Addiction Biology</i> , 2011, 16, 514-518.	1.4	94
111	Association of GABAA receptors and alcohol dependence and the effects of genetic imprinting. <i>American Journal of Medical Genetics Part A</i> , 2003, 117B, 39-45.	2.4	93
112	Candidate genes, pathways and mechanisms for alcoholism: an expanded convergent functional genomics approach. <i>Pharmacogenomics Journal</i> , 2007, 7, 222-256.	0.9	92
113	Polygenic Risk for Externalizing Disorders. <i>Clinical Psychological Science</i> , 2015, 3, 189-201.	2.4	92
114	A genome-wide screen for genes influencing conduct disorder. <i>Molecular Psychiatry</i> , 2004, 9, 81-86.	4.1	91
115	A meta-analysis of two genome-wide association studies to identify novel loci for maximum number of alcoholic drinks. <i>Human Genetics</i> , 2013, 132, 1141-1151.	1.8	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. <i>Journal of Biological Chemistry</i> , 2002, 277, 26761-26768.	1.6	90
117	Association Between GABRA1 and Drinking Behaviors in the Collaborative Study on the Genetics of Alcoholism Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1101-1110.	1.4	88
118	Drosophila Homer Is Required in a Small Set of Neurons Including the Ellipsoid Body for Normal Ethanol Sensitivity and Tolerance. <i>Journal of Neuroscience</i> , 2007, 27, 4541-4551.	1.7	87
119	Meta-analysis of genome-wide studies identifies <i>WNT16</i> and <i>ESR1</i> SNPs associated with bone mineral density in premenopausal women. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 547-558.	3.1	87
120	Peroxisome Proliferator-Activated Receptors α and β are Linked with Alcohol Consumption in Mice and Withdrawal and Dependence in Humans. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 136-145.	1.4	85
121	Cloning and sequencing of cDNA encoding the complete mouse liver alcohol dehydrogenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 2262-2266.	3.3	83
122	Reproducibility of oligonucleotide arrays using small samples. <i>BMC Genomics</i> , 2003, 4, 4.	1.2	82
123	Association of NFKB1, which encodes a subunit of the transcription factor NF- κ B, with alcohol dependence. <i>Human Molecular Genetics</i> , 2007, 17, 963-970.	1.4	82
124	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. <i>Molecular Psychiatry</i> , 2020, 25, 1673-1687.	4.1	82
125	Amplitude of Visual P3 Event-Related Potential as a Phenotypic Marker for a Predisposition to Alcoholism: Preliminary Results from the COGA Project. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1317-1323.	1.4	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. <i>Biological Psychiatry</i> , 2003, 54, 1265-1273.	0.7	80

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127	Differential gene expression in the nucleus accumbens with ethanol self-administration in inbred alcohol-preferring rats. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 89, 481-498.	1.3	80
128	Global Effect of PEG-IFN- α 2 and Ribavirin on Gene Expression in PBMC In Vitro. <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 107-118.	0.5	79
129	Suggestive Linkage on Chromosome 1 for a Quantitative Alcohol-Related Phenotype. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1453-1460.	1.4	78
130	Genome-Wide Association Study of Bone Mineral Density in Premenopausal European-American Women and Replication in African-American Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1802-1809.	1.8	78
131	A genome-wide association study of alcohol-dependence symptom counts in extended pedigrees identifies C15orf53. <i>Molecular Psychiatry</i> , 2013, 18, 1218-1224.	4.1	78
132	A genome-wide search for genes that relate to a low level of response to alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 323-9.	1.4	77
133	Expression and Kinetic Characterization of Recombinant Human Stomach Alcohol Dehydrogenase. <i>Journal of Biological Chemistry</i> , 1995, 270, 3625-3630.	1.6	76
134	The opioid system in alcohol and drug dependence: Family-based association study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 877-884.	1.1	76
135	Association of Alcohol Craving With α -Synuclein (SNCA). <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 070212174136009-???	1.4	76
136	Neuropeptide Y Receptor Genes Are Associated With Alcohol Dependence, Alcohol Withdrawal Phenotypes, and Cocaine Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 2031-2040.	1.4	76
137	Familial Multiple-System Tauopathy with Presenile Dementia Is Localized to Chromosome 17. <i>American Journal of Human Genetics</i> , 1997, 61, 1131-1138.	2.6	74
138	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. <i>Psychological Medicine</i> , 2019, 49, 1218-1226.	2.7	74
139	Polygenic Scores for Major Depressive Disorder and Risk of Alcohol Dependence. <i>JAMA Psychiatry</i> , 2017, 74, 1153.	6.0	73
140	Isolation of mRNA from specific tissues of Drosophila by mRNA tagging. <i>Nucleic Acids Research</i> , 2005, 33, e148-e148.	6.5	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. <i>Drug and Alcohol Dependence</i> , 2008, 93, 12-20.	1.6	71
142	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. <i>Archives of General Psychiatry</i> , 2012, 69, 854.	13.8	71
143	Comparison of Parent, Peer, Psychiatric, and Cannabis Use Influences Across Stages of Offspring Alcohol Involvement: Evidence from the COGA Prospective Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 359-368.	1.4	71
144	Evidence for association between polymorphisms in the cannabinoid receptor 1 (CNR1) gene and cannabis dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 736-740.	1.1	70

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145	Contribution of the LRP5 Gene to Normal Variation in Peak BMD in Women. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 75-80.	3.1	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. <i>Psychiatric Genetics</i> , 2007, 17, 35-38.	0.6	68
147	Single-nucleotide Polymorphisms in Corticotropin Releasing Hormone Receptor 1 Gene (<i>CRHR1</i>) Are Associated With Quantitative Trait of Event-related Potential and Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 988-996.	1.4	68
148	A New Statistic to Evaluate Imputation Reliability. <i>PLoS ONE</i> , 2010, 5, e9697.	1.1	68
149	Alteration of gene expression by alcohol exposure at early neurulation. <i>BMC Genomics</i> , 2011, 12, 124.	1.2	68
150	A regulatory variation in OPRK1, the gene encoding the $\hat{\text{A}}$ -opioid receptor, is associated with alcohol dependence. <i>Human Molecular Genetics</i> , 2008, 17, 1783-1789.	1.4	67
151	Genome-wide association study of theta band event-related oscillations identifies serotonin receptor gene <i>HTR7</i> influencing risk of alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 44-58.	1.1	67
152	<i>CHRNA3</i> is more strongly associated with <i>Fagerström</i> test for <i>C</i> igarette <i>D</i> ependence-based nicotine dependence than cigarettes per day: phenotype definition changes genome-wide association studies results. <i>Addiction</i> , 2012, 107, 2019-2028.	1.7	67
153	Genetic influences on craving for alcohol. <i>Addictive Behaviors</i> , 2013, 38, 1501-1508.	1.7	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. <i>BMC Genetics</i> , 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. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1699-1710.	1.4	66
156	Analysis of whole genome-transcriptomic organization in brain to identify genes associated with alcoholism. <i>Translational Psychiatry</i> , 2019, 9, 89.	2.4	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 (<i>CHRM2</i>) Affects Event-related Oscillations. <i>Behavior Genetics</i> , 2006, 36, 627-639.	1.4	64
159	Association of single nucleotide polymorphisms in a glutamate receptor gene (<i>GRM8</i>) with theta power of event-related oscillations and alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 359-368.	1.1	64
160	Linkage of an Alcoholism-Related Severity Phenotype to Chromosome 16. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 2035-2042.	1.4	63
161	Polymorphism of the human alcohol dehydrogenase 4 (<i>ADH4</i>) promoter affects gene expression. <i>Pharmacogenetics and Genomics</i> , 1999, 9, 25-30.	5.7	63
162	Human <i>ALOX12</i> , but Not <i>ALOX15</i> , Is Associated With BMD in White Men and Women. <i>Journal of Bone and Mineral Research</i> , 2005, 21, 556-564.	3.1	62

#	ARTICLE	IF	CITATIONS
163	Pharmacogenetics of Alcohol and Alcohol Dependence Treatment. <i>Current Pharmaceutical Design</i> , 2010, 16, 2141-2148.	0.9	61
164	Changes in gene expression in regions of the extended amygdala of alcohol-preferring rats after binge-like alcohol drinking. <i>Alcohol</i> , 2010, 44, 171-183.	0.8	61
165	Item-Level Genome-Wide Association Study of the Alcohol Use Disorders Identification Test in Three Population-Based Cohorts. <i>American Journal of Psychiatry</i> , 2022, 179, 58-70.	4.0	61
166	The timecourse of DNA repair replication in ultraviolet-irradiated HeLa cells. <i>Nucleic Acids and Protein Synthesis</i> , 1973, 324, 206-217.	1.7	60
167	Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. <i>PLoS Genetics</i> , 2011, 7, e1002134.	1.5	59
168	Polymorphism of ADH and ALDH genes among four ethnic groups in China and effects upon the risk for alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 1272-7.	1.4	59
169	Pyrimidine dimers block simian virus 40 replication forks.. <i>Molecular and Cellular Biology</i> , 1986, 6, 3443-3450.	1.1	58
170	Expression and kinetic characterization of variants of human beta 1 beta 1 alcohol dehydrogenase containing substitutions at amino acid 47.. <i>Journal of Biological Chemistry</i> , 1990, 265, 16366-16372.	1.6	58
171	Structure of the mouse Adh-1 gene and identification of a deletion in a long alternating purine-pyrimidine sequence in the first intron of strains expressing low alcohol dehydrogenase activity. <i>Gene</i> , 1987, 57, 27-36.	1.0	57
172	General base catalysis in a glutamine for histidine mutant at position 51 of human liver alcohol dehydrogenase. <i>Biochemistry</i> , 1991, 30, 1062-1068.	1.2	57
173	Contribution of the <i>LRP5</i> Gene to Normal Variation in Peak BMD in Women. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 75-80.	3.1	57
174	Ethanol-Associated Changes in Glutamate Reward Neurocircuitry: A Minireview of Clinical and Preclinical Genetic Findings. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 137, 41-85.	0.9	57
175	Positive and negative reinforcement are differentially associated with alcohol consumption as a function of alcohol dependence.. <i>Psychology of Addictive Behaviors</i> , 2019, 33, 58-68.	1.4	57
176	The human β 3 alcohol dehydrogenase subunit differs from β 1 by a cys for Arg-369 substitution which decreases NAD(H) binding. <i>Biochemical and Biophysical Research Communications</i> , 1987, 146, 1227-1233.	1.0	56
177	Association of CHRM2 with IQ: Converging Evidence for a Gene Influencing Intelligence. <i>Behavior Genetics</i> , 2007, 37, 265-272.	1.4	56
178	Toxoplasma gondii Lysine Acetyltransferase GCN5-A Functions in the Cellular Response to Alkaline Stress and Expression of Cyst Genes. <i>PLoS Pathogens</i> , 2010, 6, e1001232.	2.1	56
179	Genome-wide association studies of alcohol dependence, DSM-IV criterion count and individual criteria. <i>Genes, Brain and Behavior</i> , 2019, 18, e12579.	1.1	56
180	Evidence for both a regulatory mutation and a structural mutation in a family with maple syrup urine disease.. <i>Journal of Clinical Investigation</i> , 1989, 83, 1425-1429.	3.9	56

#	ARTICLE	IF	CITATIONS
181	The collaborative study on the genetics of alcoholism: an update. <i>Alcohol Research</i> , 2002, 26, 214-8.	1.0	56
182	Gene expression in the hippocampus of inbred alcohol-preferring and -nonpreferring rats. <i>Genes, Brain and Behavior</i> , 2004, 4, 20-30.	1.1	55
183	An Evaluation of the Full Level of Response to Alcohol Model of Heavy Drinking and Problems in COGA Offspring. <i>Journal of Studies on Alcohol and Drugs</i> , 2009, 70, 436-445.	0.6	55
184	Genetics of Event-Related Brain Potentials in Response to a Semantic Priming Paradigm in Families with a History of Alcoholism. <i>American Journal of Human Genetics</i> , 2001, 68, 128-135.	2.6	53
185	Cloning and characterization of the ADH5 gene encoding human alcohol dehydrogenase 5, formaldehyde dehydrogenase. <i>Gene</i> , 1992, 121, 305-311.	1.0	52
186	The Search for Genetic Risk Factors Associated With Suicidal Behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 70S-76S.	1.4	52
187	Alcohol criteria endorsement and psychiatric and drug use disorders among DUI offenders: Greater severity among women and multiple offenders. <i>Addictive Behaviors</i> , 2009, 34, 432-439.	1.7	52
188	Complete amino acid sequence of rat liver alcohol dehydrogenase deduced from the cDNA sequence. <i>Gene</i> , 1986, 48, 287-291.	1.0	51
189	Influence of ADH1B polymorphism on alcohol use and its subjective effects in a Jewish population. <i>American Journal of Medical Genetics Part A</i> , 2002, 112, 138-143.	2.4	51
190	Evidence of association between brain-derived neurotrophic factor gene and bipolar disorder. <i>Psychiatric Genetics</i> , 2008, 18, 267-274.	0.6	51
191	Predictors of Sexual Debut at Age 16 or Younger. <i>Archives of Sexual Behavior</i> , 2010, 39, 664-673.	1.2	51
192	Family-based genome-wide association study of frontal theta oscillations identifies potassium channel gene <i>KCNJ6</i> . <i>Genes, Brain and Behavior</i> , 2012, 11, 712-719.	1.1	51
193	How Phenotype and Developmental Stage Affect the Genes We Find: GABRA2 and Impulsivity. <i>Twin Research and Human Genetics</i> , 2013, 16, 661-669.	0.3	51
194	Amplitude of visual P3 event-related potential as a phenotypic marker for a predisposition to alcoholism: preliminary results from the COGA Project. <i>Collaborative Study on the Genetics of Alcoholism. Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1317-23.	1.4	51
195	The addiction risk factor: A unitary genetic vulnerability characterizes substance use disorders and their associations with common correlates. <i>Neuropsychopharmacology</i> , 2022, 47, 1739-1745.	2.8	50
196	Subnuclear systems for synthesis of simian virus 40 DNA in vitro.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1976, 73, 4392-4396.	3.3	49
197	Assessment of first and second degree relatives of individuals with bipolar disorder shows increased genetic risk scores in both affected relatives and young At-Risk Individuals. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 617-629.	1.1	49
198	The Tachykinin Receptor 3 Is Associated With Alcohol and Cocaine Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1023-1030.	1.4	48

#	ARTICLE	IF	CITATIONS
199	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. <i>Biological Psychiatry</i> , 2021, 89, 1127-1137.	0.7	48
200	Genes encoding enzymes involved in ethanol metabolism. , 2012, 34, 339-44.		48
201	Using genetic information from candidate gene and genome-wide association studies in risk prediction for alcohol dependence. <i>Addiction Biology</i> , 2014, 19, 708-721.	1.4	47
202	Expression and kinetic characterization of variants of human beta 1 beta 1 alcohol dehydrogenase containing substitutions at amino acid 47. <i>Journal of Biological Chemistry</i> , 1990, 265, 16366-72.	1.6	47
203	Evaluation of Commercially Available RNA Amplification Kits for RNA Sequencing Using Very Low Input Amounts of Total RNA. <i>Journal of Biomolecular Techniques</i> , 2015, 26, 4-18.	0.8	46
204	Association of substance dependence phenotypes in the COGA sample. <i>Addiction Biology</i> , 2015, 20, 617-627.	1.4	46
205	The AVPR1A Gene and Substance Use Disorders: Association, Replication, and Functional Evidence. <i>Biological Psychiatry</i> , 2011, 70, 519-527.	0.7	45
206	Changes in gene expression within the ventral tegmental area following repeated excessive binge-like alcohol drinking by alcohol-preferring (P) rats. <i>Alcohol</i> , 2013, 47, 367-380.	0.8	45
207	Using polygenic scores for identifying individuals at increased risk of substance use disorders in clinical and population samples. <i>Translational Psychiatry</i> , 2020, 10, 196.	2.4	45
208	Genome-wide search for genes affecting the risk for alcohol dependence. , 1998, 81, 207.		45
209	Cloning and characterization of the murine promoter for the colony-stimulating factor-1-encoding gene. <i>Gene</i> , 1991, 102, 165-170.	1.0	44
210	Structure and expression of the rat class I alcohol dehydrogenase gene. <i>Genomics</i> , 1989, 5, 906-914.	1.3	43
211	Effects of glucose metabolism on the regulation of genes of fatty acid synthesis and triglyceride secretion in the liver. <i>Journal of Lipid Research</i> , 2007, 48, 1499-1510.	2.0	43
212	Lack of Association of Alcohol Dependence and Habitual Smoking With Catechol-O-methyltransferase. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1773-1779.	1.4	43
213	Genetics of Alcoholism. <i>Current Psychiatry Reports</i> , 2019, 21, 26.	2.1	43
214	HUMAN GENETIC STUDY: Association analysis of genes encoding the nociceptin receptor (<i>OPRL1</i>) and its endogenous ligand (<i>PNOC</i>) with alcohol or illicit drug dependence. <i>Addiction Biology</i> , 2008, 13, 80-87.	1.4	42
215	<i>GABRR1</i> and <i>GABRR2</i>, encoding the GABA receptor subunits $\gamma 1$ and $\gamma 2$, are associated with alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 418-427.	1.1	42
216	A Systematic Single Nucleotide Polymorphism Screen to Fine-Map Alcohol Dependence Genes on Chromosome 7 Identifies Association With a Novel Susceptibility Gene ACN9. <i>Biological Psychiatry</i> , 2008, 63, 1047-1053.	0.7	41

#	ARTICLE	IF	CITATIONS
217	Prediction of Postoperative Recurrence-Free Survival in Non-“Small Cell Lung Cancer by Using an Internationally Validated Gene Expression Model. <i>Clinical Cancer Research</i> , 2011, 17, 2934-2946.	3.2	41
218	Gene expression in the ventral tegmental area of 5 pairs of rat lines selectively bred for high or low ethanol consumption. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 275-285.	1.3	41
219	Genetic influences on alcohol use across stages of development: <i>GABRA2</i> and longitudinal trajectories of drunkenness from adolescence to young adulthood. <i>Addiction Biology</i> , 2014, 19, 1055-1064.	1.4	41
220	Gene Expression Changes in Glutamate and GABA-A Receptors, Neuropeptides, Ion Channels, and Cholesterol Synthesis in the Periaqueductal Gray Following Binge-Like Alcohol Drinking by Adolescent Alcohol-Preferring (P) Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 955-968.	1.4	41
221	The prognostic implications of DSM-IV abuse criteria in drinking adolescents. <i>Drug and Alcohol Dependence</i> , 2008, 97, 94-104.	1.6	40
222	Pharmacogenomics of Alcoholism. , 0, , 417-441.		39
223	Identification of Candidate Genes for Alcohol Preference by Expression Profiling of Congenic Rat Strains. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1089-1098.	1.4	39
224	Rare missense variants in <i>CHRN3</i> and <i>CHRNA3</i> are associated with risk of alcohol and cocaine dependence. <i>Human Molecular Genetics</i> , 2014, 23, 810-819.	1.4	39
225	Genome-wide association data suggest <i>ABCB1</i> and immune-related gene sets may be involved in adult antisocial behavior. <i>Translational Psychiatry</i> , 2015, 5, e558-e558.	2.4	39
226	Genome-wide association study identifies a novel locus for cannabis dependence. <i>Molecular Psychiatry</i> , 2018, 23, 1293-1302.	4.1	39
227	DNA microarray analysis of the expression of the genes encoding the major enzymes in ethanol production during glucose and xylose co-fermentation by metabolically engineered <i>Saccharomyces</i> yeast. <i>Enzyme and Microbial Technology</i> , 2003, 33, 19-28.	1.6	38
228	The contribution of genetics to addiction therapy approaches. , 2005, 108, 86-93.		38
229	Gene expression within the extended amygdala of 5 pairs of rat lines selectively bred for high or low ethanol consumption. <i>Alcohol</i> , 2013, 47, 517-529.	0.8	38
230	DSM-5 cannabis use disorder: A phenotypic and genomic perspective. <i>Drug and Alcohol Dependence</i> , 2014, 134, 362-369.	1.6	38
231	Suggestive linkage on chromosome 1 for a quantitative alcohol-related phenotype. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1453-60.	1.4	38
232	Apparent replication of suggestive linkage on chromosome 16 in the NIMH genetics initiative bipolar pedigrees. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 407-412.	2.4	37
233	Cyclic changes in gene expression induced by Peg-interferon alfa-2b plus ribavirin in peripheral blood monocytes (PBMC) of hepatitis C patients during the first 10 weeks of treatment. <i>Journal of Translational Medicine</i> , 2008, 6, 66.	1.8	37
234	Convergent functional genomic studies of omega-3 fatty acids in stress reactivity, bipolar disorder and alcoholism. <i>Translational Psychiatry</i> , 2011, 1, e4-e4.	2.4	37

#	ARTICLE	IF	CITATIONS
235	Gender-Specific Gene-Environment Interaction in Alcohol Dependence: The Impact of Daily Life Events and GABRA2. <i>Behavior Genetics</i> , 2013, 43, 402-414.	1.4	37
236	Gene expression changes in serotonin, GABA-A receptors, neuropeptides and ion channels in the dorsal raphe nucleus of adolescent alcohol-preferring (P) rats following binge-like alcohol drinking. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 129, 87-96.	1.3	37
237	A polygenic resilience score moderates the genetic risk for schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 800-815.	4.1	36
238	Predicting risk for Alcohol Use Disorder using longitudinal data with multimodal biomarkers and family history: a machine learning study. <i>Molecular Psychiatry</i> , 2021, 26, 1133-1141.	4.1	36
239	Global Transcriptional Profiling Demonstrates the Combination of Type I and Type II Interferon Enhances Antiviral and Immune Responses at Clinically Relevant Doses. <i>Journal of Interferon and Cytokine Research</i> , 2005, 25, 632-649.	0.5	35
240	Measuring alcohol consumption for genomic meta-analyses of alcohol intake: opportunities and challenges. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 539-547.	2.2	35
241	Chronic Alcohol Exposure Alters Gene Expression in HepG2 Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1021-1033.	1.4	35
242	Candidate genes for alcohol preference identified by expression profiling in alcohol-preferring and -nonpreferring reciprocal congenic rats. <i>Genome Biology</i> , 2010, 11, R11.	13.9	34
243	Association of Alcohol Dehydrogenase Genes with Alcohol-Related Phenotypes in a Native American Community Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 2008-2018.	1.4	34
244	Multi-omics integration analysis identifies novel genes for alcoholism with potential overlap with neurodegenerative diseases. <i>Nature Communications</i> , 2021, 12, 5071.	5.8	34
245	Defining alcohol-related phenotypes in humans. The Collaborative Study on the Genetics of Alcoholism. <i>Alcohol Research</i> , 2002, 26, 208-13.	1.0	34
246	A Proline-Threonine Substitution in Codon 351 of ADH1C Is Common in Native Americans. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1759-1763.	1.4	33
247	Multiple-Domain Predictors of Problematic Alcohol Use in Young Adulthood. <i>Journal of Studies on Alcohol and Drugs</i> , 2008, 69, 649-659.	0.6	33
248	Genetics of alcoholism. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and C W Bruyn, 2014, 125, 561-571.	1.0	33
249	Initial genomic scan of the NIMH genetics initiative bipolar pedigrees: chromosomes 3, 5, 15, 16, 17, and 22. <i>American Journal of Medical Genetics Part A</i> , 1997, 74, 238-46.	2.4	33
250	DNA synthesis by partially purified replicating simian virus 40 chromosomes. <i>Nucleic Acids Research</i> , 1977, 4, 3083-3096.	6.5	32
251	Alternative splicing and promoter use in the human GABRA2 gene. <i>Molecular Brain Research</i> , 2005, 137, 174-183.	2.5	32
252	Differential Regulation of the Alcohol Dehydrogenase 1B (ADH1B) and ADH1C Genes by DNA Methylation and Histone Deacetylation. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 928-937.	1.4	32

#	ARTICLE	IF	CITATIONS
253	Distinct Loci in the <i>CHRNA5</i> / <i>CHRNA3</i> / <i>CHRN4</i> Gene Cluster Are Associated With Onset of Regular Smoking. <i>Genetic Epidemiology</i> , 2013, 37, 846-859.	0.6	32
254	An <i>ADH1B</i> Variant and Peer Drinking in Progression to Adolescent Drinking Milestones: Evidence of a Gene-Environment Interaction. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2541-2549.	1.4	32
255	Regulation of human alcohol dehydrogenase genes. <i>Pharmacogenetics and Genomics</i> , 1992, 2, 185-196.	5.7	31
256	Linkage mapping of beta 2 EEG waves via non-parametric regression. <i>American Journal of Medical Genetics Part A</i> , 2003, 118B, 66-71.	2.4	31
257	Augmentation of UVB Radiation-Mediated Early Gene Expression by the Epidermal Platelet-Activating Factor Receptor. <i>Journal of Investigative Dermatology</i> , 2008, 128, 455-460.	0.3	31
258	Association of the Calcium-Sensing Receptor Gene with Blood Pressure and Urinary Calcium in African-Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1042-1048.	1.8	31
259	Traumatic Stress Interacts With Bipolar Disorder Genetic Risk to Increase Risk for Suicide Attempts. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 1073-1080.	0.3	31
260	Associations of parental alcohol use disorders and parental separation with offspring initiation of alcohol, cigarette and cannabis use and sexual debut in high-risk families. <i>Addiction</i> , 2018, 113, 336-345.	1.7	31
261	The relationship between cannabis and schizophrenia: a genetically informed perspective. <i>Addiction</i> , 2021, 116, 3227-3234.	1.7	31
262	Global effects of vitamin A deficiency on gene expression in rat liver: evidence for hypoandrogenism. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 345-355.	1.9	30
263	Evidence for genes on chromosome 2 contributing to alcohol dependence with conduct disorder and suicide attempts. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1179-1188.	1.1	30
264	No association of the GABA receptor genes on chromosome 5 with alcoholism in the collaborative study on the genetics of alcoholism sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 132B, 24-28.	1.1	29
265	Dysregulated Immune Profiles for Skin and Dendritic Cells Are Associated with Increased Host Susceptibility to <i>Haemophilus ducreyi</i> Infection in Human Volunteers. <i>Infection and Immunity</i> , 2007, 75, 5686-5697.	1.0	29
266	Ethanol exposure disrupts extraembryonic microtubule cytoskeleton and embryonic blastomere cell adhesion, producing epiboly and gastrulation defects. <i>Biology Open</i> , 2013, 2, 1013-1021.	0.6	29
267	Genome-wide survival analysis of age at onset of alcohol dependence in extended high-risk COGA families. <i>Drug and Alcohol Dependence</i> , 2014, 142, 56-62.	1.6	29
268	Meta-Analyses of Genome-Wide Association Data Hold New Promise for Addiction Genetics. <i>Journal of Studies on Alcohol and Drugs</i> , 2016, 77, 676-680.	0.6	29
269	A molecular signature of normal breast epithelial and stromal cells from Li-Fraumeni syndrome mutation carriers. <i>Oncotarget</i> , 2010, 1, 405-422.	0.8	29
270	Clinical Implications of Tolerance to Alcohol in Nondependent Young Drinkers. <i>American Journal of Drug and Alcohol Abuse</i> , 2008, 34, 133-149.	1.1	28

#	ARTICLE	IF	CITATIONS
271	Multi-species data integration and gene ranking enrich significant results in an alcoholism genome-wide association study. <i>BMC Genomics</i> , 2012, 13, S16.	1.2	28
272	Childhood adversity moderates the effect of <i>ADH1B</i> on risk for alcohol-related phenotypes in Jewish Israeli drinkers. <i>Addiction Biology</i> , 2015, 20, 205-214.	1.4	28
273	The Impact of Peer Substance Use and Polygenic Risk on Trajectories of Heavy Episodic Drinking Across Adolescence and Emerging Adulthood. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 65-75.	1.4	28
274	Pyrimidine Dimers Block Simian Virus 40 Replication Forks. <i>Molecular and Cellular Biology</i> , 1986, 6, 3443-3450.	1.1	28
275	Protein-DNA interactions in the 5' region of the mouse alcohol dehydrogenase gene <i>Adh-1</i> . <i>Gene</i> , 1989, 78, 277-285.	1.0	27
276	Posttranscriptional Regulation of Human <i>ADH5/FDH</i> and <i>Myf6</i> Gene Expression by Upstream AUG Codons. <i>Archives of Biochemistry and Biophysics</i> , 2001, 386, 163-171.	1.4	27
277	Supplementing High-Density SNP Microarrays for Additional Coverage of Disease-Related Genes: Addiction as a Paradigm. <i>PLoS ONE</i> , 2009, 4, e5225.	1.1	27
278	Family-Based Association Analysis of Alcohol Dependence Criteria and Severity. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 354-366.	1.4	27
279	Effects of Lithium Monotherapy for Bipolar Disorder on Gene Expression in Peripheral Lymphocytes. <i>Molecular Neuropsychiatry</i> , 2016, 2, 115-123.	3.0	27
280	An endophenotype approach to the genetics of alcohol dependence: a genome wide association study of fast beta EEG in families of African ancestry. <i>Molecular Psychiatry</i> , 2017, 22, 1767-1775.	4.1	27
281	Reciprocal relationships between substance use and disorders and suicidal ideation and suicide attempts in the Collaborative Study of the Genetics of Alcoholism. <i>Journal of Affective Disorders</i> , 2017, 213, 96-104.	2.0	27
282	Early Sexual Trauma Exposure and Neural Response Inhibition in Adolescence and Young Adults: Trajectories of Frontal Theta Oscillations During a Go/No-Go Task. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 242-255.e2.	0.3	27
283	cis-acting sequences involved in protein binding and in vitro transcription of the human alcohol dehydrogenase gene <i>ADH2</i> . <i>Journal of Biological Chemistry</i> , 1990, 265, 1658-1664.	1.6	27
284	Allele-specific expression and high-throughput reporter assay reveal functional genetic variants associated with alcohol use disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1142-1151.	4.1	26
285	Expression of the human <i>ADH2</i> gene: an unusual Sp1-binding site in the promoter of a gene expressed at high levels in liver. <i>Gene</i> , 1992, 121, 313-320.	1.0	25
286	Laboratory Methods for High-Throughput Genotyping. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.top62-pdb.top62.	0.2	25
287	A molecular signature of normal breast epithelial and stromal cells from Li-Fraumeni syndrome mutation carriers. <i>Oncotarget</i> , 2010, 1, 405-22.	0.8	25
288	Identification of transcription factor and microRNA binding sites in responsible to fetal alcohol syndrome. <i>BMC Genomics</i> , 2008, 9, S19.	1.2	24

#	ARTICLE	IF	CITATIONS
289	Voluntary Intravenous Self-Administration of Alcohol Detects an Interaction Between <i>GABAergic</i> Manipulation and <i>GABRG1</i> Polymorphism Genotype: A Pilot Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E152-60.	1.4	24
290	Exploring the relationship between polygenic risk for cannabis use, peer cannabis use and the longitudinal course of cannabis involvement. <i>Addiction</i> , 2019, 114, 687-697.	1.7	24
291	Variants Located Upstream of <i>CHRNA4</i> on Chromosome 15q25.1 Are Associated with Age at Onset of Daily Smoking and Habitual Smoking. <i>PLoS ONE</i> , 2012, 7, e33513.	1.1	24
292	Improved method for detecting the long and short promoter alleles of the serotonin transporter gene <i>HTT (SLC6A4)</i> . <i>Psychiatric Genetics</i> , 1998, 8, 193-195.	0.6	23
293	Changes in gene expression within the extended amygdala following binge-like alcohol drinking by adolescent alcohol-preferring (P) rats. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 117, 52-60.	1.3	23
294	cis-acting sequences involved in protein binding and in vitro transcription of the human alcohol dehydrogenase gene <i>ADH2</i> . <i>Journal of Biological Chemistry</i> , 1990, 265, 1658-64.	1.6	23
295	Nucleotide Sequence of the <i>ADH23</i> Gene Encoding the Human Alcohol Dehydrogenase beta3 Subunit. <i>Alcoholism: Clinical and Experimental Research</i> , 1989, 13, 594-596.	1.4	22
296	Gene Expression in a Young Multigene Family: Tissue-Specific Differences in the Expression of the Human Alcohol Dehydrogenase Genes <i>ADH1</i> , <i>ADH2</i> , and <i>ADH3</i> . <i>DNA and Cell Biology</i> , 1996, 15, 187-196.	0.9	22
297	A Principal Components Analysis of the Abbreviated Desires for Alcohol Questionnaire (DAQ)*. <i>Journal of Studies on Alcohol and Drugs</i> , 2010, 71, 150-155.	0.6	22
298	A genome-wide association study of interhemispheric theta EEG coherence: implications for neural connectivity and alcohol use behavior. <i>Molecular Psychiatry</i> , 2021, 26, 5040-5052.	4.1	22
299	Linkage of an alcoholism-related severity phenotype to chromosome 16. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 2035-42.	1.4	22
300	Molecular cloning of mouse alcohol dehydrogenase-B2cDNA: nucleotide sequences of the class III <i>ADH</i> genes evolve slowly even for silent substitutions. <i>DNA Sequence</i> , 1992, 3, 167-175.	0.7	21
301	Variations in the Potassium Channel Genes <i>KCNK3</i> and <i>KCNK9</i> in Relation to Blood Pressure and Aldosterone Production: An Exploratory Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E2160-E2167.	1.8	21
302	Common biological networks underlie genetic risk for alcoholism in African- and European-American populations. <i>Genes, Brain and Behavior</i> , 2013, 12, 532-542.	1.1	21
303	Gene expression changes in the ventral hippocampus and medial prefrontal cortex of adolescent alcohol-preferring (P) rats following binge-like alcohol drinking. <i>Alcohol</i> , 2018, 68, 37-47.	0.8	21
304	A family-based analysis of whether the functional promoter alleles of the serotonin transporter gene <i>HTT</i> affect the risk for alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1080-5.	1.4	21
305	Cell-specific Function of cis-Acting Elements in the Regulation of Human Alcohol Dehydrogenase 5 Gene Expression and Effect of the 5'-Nontranslated Region. <i>Journal of Biological Chemistry</i> , 1995, 270, 9002-9009.	1.6	20
306	Adaptation of Subjective Responses to Alcohol is Affected by an Interaction of <i>GABRA2</i> Genotype and Recent Drinking. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1148-1157.	1.4	20

#	ARTICLE	IF	CITATIONS
307	Genome-wide association studies of the self-rating of effects of ethanol (SRE). <i>Addiction Biology</i> , 2020, 25, e12800.	1.4	20
308	Characterisation of age and polarity at onset in bipolar disorder. <i>British Journal of Psychiatry</i> , 2021, 219, 659-669.	1.7	20
309	Initial genome screen for bipolar disorder in the NIMH genetics initiative pedigrees: chromosomes 2, 11, 13, 14, and X. <i>American Journal of Medical Genetics Part A</i> , 1997, 74, 263-9.	2.4	20
310	Inhibition of simian virus 40 DNA replication by ultraviolet light. <i>Virology</i> , 1983, 128, 298-309.	1.1	19
311	A human Raf-responsive zinc-finger protein that binds to divergent sequences. <i>Nucleic Acids Research</i> , 1999, 27, 2947-2956.	6.5	19
312	Model-based identification of cis-acting elements from microarray data. <i>Genomics</i> , 2006, 88, 452-461.	1.3	19
313	Negative regulation of MHC class II gene expression by CXCR4. <i>Experimental Hematology</i> , 2006, 34, 1085-1092.	0.2	19
314	Common and Rare Variants in Alcohol Dependence. <i>Biological Psychiatry</i> , 2011, 70, 498-499.	0.7	19
315	Genetic and Neurophysiological Correlates of the Age of Onset of Alcohol Use Disorders in Adolescents and Young Adults. <i>Behavior Genetics</i> , 2013, 43, 386-401.	1.4	19
316	Cortical striatal gene expression in neonatal hippocampal lesion (NVHL)-amplified cocaine sensitization. <i>Genes, Brain and Behavior</i> , 2013, 12, 564-575.	1.1	19
317	Density and Dichotomous Family History Measures of Alcohol Use Disorder as Predictors of Behavioral and Neural Phenotypes: A Comparative Study Across Gender and Race/Ethnicity. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 697-710.	1.4	19
318	Cis-Regulatory Variants Affect CHRNA5 mRNA Expression in Populations of African and European Ancestry. <i>PLoS ONE</i> , 2013, 8, e80204.	1.1	19
319	A family-based analysis of the association of the dopamine D2 receptor (DRD2) with alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 505-12.	1.4	19
320	Extraction of transcribing SV40 chromosomes in very low salt. <i>Nucleic Acids Research</i> , 1980, 8, 573-586.	6.5	18
321	The genetics of alcoholism. <i>Current Opinion in Genetics and Development</i> , 1998, 8, 282-286.	1.5	18
322	Genome screen for platelet monoamine oxidase (MAO) activity. , 1999, 88, 517-521.		18
323	A Retroviral Repetitive Element Confers Tissue-Specificity to the Human Alcohol Dehydrogenase 1C (ADH1C) Gene. <i>DNA and Cell Biology</i> , 2002, 21, 793-801.	0.9	18
324	Copy Number Variations in 6q14.1 and 5q13.2 are Associated with Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1512-1518.	1.4	18

#	ARTICLE	IF	CITATIONS
325	Social Contexts of Remission from DSM-5 Alcohol Use Disorder in a High-Risk Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2015-2023.	1.4	18
326	Ethanol treatment of lymphoblastoid cell lines from alcoholics and non-alcoholics causes many subtle changes in gene expression. <i>Alcohol</i> , 2014, 48, 603-610.	0.8	18
327	On the association of common and rare genetic variation influencing body mass index: a combined SNP and CNV analysis. <i>BMC Genomics</i> , 2014, 15, 368.	1.2	18
328	Gender modulates the development of theta event related oscillations in adolescents and young adults. <i>Behavioural Brain Research</i> , 2015, 292, 342-352.	1.2	18
329	Influence of Parental Alcohol Dependence Symptoms and Parenting on Adolescent Risky Drinking and Conduct Problems: A Family Systems Perspective. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1783-1794.	1.4	18
330	Polygenic contributions to alcohol use and alcohol use disorders across population-based and clinically ascertained samples. <i>Psychological Medicine</i> , 2021, 51, 1147-1156.	2.7	18
331	Alcoholism Susceptibility Loci: Confirmation Studies in a Replicate Sample and Further Mapping. , 2000, 24, 933.		18
332	Tissue-Specific Differences in the Expression of the Human ADH2 Alcohol Dehydrogenase Gene and in Binding of Factors to cis-Acting Elements in Its Promoter. <i>DNA and Cell Biology</i> , 1994, 13, 235-247.	0.9	17
333	Natural haplotypes in the regulatory sequences affect human alcohol dehydrogenase 1C (ADH1C) gene expression. <i>Human Mutation</i> , 2005, 25, 150-155.	1.1	17
334	The Aggregate Effect of Dopamine Genes on Dependence Symptoms Among Cocaine Users: Cross-Validation of a Candidate System Scoring Approach. <i>Behavior Genetics</i> , 2012, 42, 626-635.	1.4	17
335	Genome-wide polygenic scores for age at onset of alcohol dependence and association with alcohol-related measures. <i>Translational Psychiatry</i> , 2016, 6, e761-e761.	2.4	17
336	Familial association of abstinent remission from alcohol use disorder in first-degree relatives of alcohol-dependent treatment-seeking probands. <i>Addiction</i> , 2017, 112, 1909-1917.	1.7	17
337	Ethanol activates immune response in lymphoblastoid cells. <i>Alcohol</i> , 2019, 79, 81-91.	0.8	17
338	Alcohol-Metabolizing Genes and Alcohol Phenotypes in an Israeli Household Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1872-1881.	1.4	16
339	Polygenic risk for anxiety influences anxiety comorbidity and suicidal behavior in bipolar disorder. <i>Translational Psychiatry</i> , 2020, 10, 298.	2.4	16
340	Evaluating risk for alcohol use disorder: Polygenic risk scores and family history. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 374-383.	1.4	16
341	A systematic gene-based screen of chr4q22-q32 identifies association of a novel susceptibility gene, DKK2 , with the quantitative trait of alcohol dependence symptom counts. <i>Human Molecular Genetics</i> , 2010, 19, 2497-2506.	1.4	15
342	Copy Number Variation Accuracy in Genome-Wide Association Studies. <i>Human Heredity</i> , 2011, 71, 141-147.	0.4	15

#	ARTICLE	IF	CITATIONS
343	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 172, 453-461.	2.0	15
344	A KCNJ6 gene polymorphism modulates theta oscillations during reward processing. <i>International Journal of Psychophysiology</i> , 2017, 115, 13-23.	0.5	15
345	Genetic correlates of the development of theta event related oscillations in adolescents and young adults. <i>International Journal of Psychophysiology</i> , 2017, 115, 24-39.	0.5	15
346	Genome-wide association study identifies loci associated with liability to alcohol and drug dependence that is associated with variability in reward-related ventral striatum activity in African and European Americans. <i>Genes, Brain and Behavior</i> , 2019, 18, e12580.	1.1	15
347	The Genetic Relationship Between Alcohol Consumption and Aspects of Problem Drinking in an Ascertained Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1113-1125.	1.4	15
348	Sibling comparisons elucidate the associations between educational attainment polygenic scores and alcohol, nicotine and cannabis. <i>Addiction</i> , 2020, 115, 337-346.	1.7	15
349	Embryonic ethanol exposure alters expression of sox2 and other early transcripts in zebrafish, producing gastrulation defects. <i>Scientific Reports</i> , 2020, 10, 3951.	1.6	15
350	The Moderate Alcohol and Cardiovascular Health Trial (MACH15): Design and methods for a randomized trial of moderate alcohol consumption and cardiometabolic risk. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1967-1982.	0.8	15
351	Genetic research: who is at risk for alcoholism. <i>Alcohol Research</i> , 2010, 33, 64-75.	1.0	15
352	Function of cis-Acting Elements in Human Alcohol Dehydrogenase 4 (ADH4) Promoter and Role of C/EBP Proteins in Gene Expression. <i>DNA and Cell Biology</i> , 1998, 17, 387-397.	0.9	14
353	Genome-wide parametric linkage analyses of 644 bipolar pedigrees suggest susceptibility loci at chromosomes 16 and 20. <i>Psychiatric Genetics</i> , 2008, 18, 191-198.	0.6	14
354	Association of Adenylate Cyclase 10 (ADCY10) Polymorphisms and Bone Mineral Density in Healthy Adults. <i>Calcified Tissue International</i> , 2009, 84, 97-102.	1.5	14
355	Functioning of Alcohol Use Disorder Criteria Among Men and Women with Arrests for Driving Under the Influence of Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1985-1993.	1.4	14
356	Genome-wide significant association between a "negative mood delusions"™ dimension in bipolar disorder and genetic variation on chromosome 3q26.1. <i>Translational Psychiatry</i> , 2012, 2, e165-e165.	2.4	14
357	Genes Associated With Alcohol Outcomes Show Enrichment of Effects With Broad Externalizing and Impulsivity Phenotypes in an Independent Sample. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 38-46.	0.6	14
358	Potential causal effect of posttraumatic stress disorder on alcohol use disorder and alcohol consumption in individuals of European descent: A Mendelian Randomization Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1616-1623.	1.4	14
359	Pyrimidine dimer-DNA glycosylases: Studies on bacteriophage T4-infected and on uninfected <i>Escherichia coli</i> . <i>Biochimie</i> , 1982, 64, 643-654.	1.3	13
360	Polymorphisms in the bone morphogenetic protein 2 (BMP2) gene do not affect bone mineral density in white men or women. <i>Osteoporosis International</i> , 2006, 17, 587-592.	1.3	13

#	ARTICLE	IF	CITATIONS
361	Differentially expressed genes strongly correlated with femur strength in rats. <i>Genomics</i> , 2009, 94, 257-262.	1.3	13
362	Obesity, Smoking, and Frontal Brain Dysfunction. <i>American Journal on Addictions</i> , 2010, 19, 391-400.	1.3	13
363	Reply to "Replication of association of 3p21.1 with susceptibility to bipolar disorder but not major depression". <i>Nature Genetics</i> , 2011, 43, 5-5.	9.4	13
364	regSNPs: a strategy for prioritizing regulatory single nucleotide substitutions. <i>Bioinformatics</i> , 2012, 28, 1879-1886.	1.8	13
365	<i>CHRNA5</i> and <i>CHRNA3</i> Variants and Level of Neuroticism in Young Adult Mexican American Men and Women. <i>Twin Research and Human Genetics</i> , 2014, 17, 80-88.	0.3	13
366	A 22-Year Follow-Up (Range 16 to 23) of Original Subjects with Baseline Alcohol Use Disorders from the Collaborative Study on Genetics of Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1704-1714.	1.4	13
367	Association of Polygenic Liability for Alcohol Dependence and EEG Connectivity in Adolescence and Young Adulthood. <i>Brain Sciences</i> , 2019, 9, 280.	1.1	13
368	Mapping Pathways by Which Genetic Risk Influences Adolescent Externalizing Behavior: The Interplay Between Externalizing Polygenic Risk Scores, Parental Knowledge, and Peer Substance Use. <i>Behavior Genetics</i> , 2021, 51, 543-558.	1.4	13
369	Genetics and Alcoholism. , 2001, , 103-124.		13
370	A novel negative element in the promoter of the mouse alcohol dehydrogenase gene <i>Adh-1</i> . <i>Journal of Biological Chemistry</i> , 1993, 268, 10260-7.	1.6	13
371	A negative regulatory element upstream from the mouse <i>Adh-1</i> gene can down-regulate a heterologous promoter. <i>Gene</i> , 1994, 141, 249-254.	1.0	12
372	GATA-2 and HNF-3 ^β Regulate the Human Alcohol Dehydrogenase 1A (ADH1A) Gene. <i>DNA and Cell Biology</i> , 2005, 24, 543-552.	0.9	12
373	Using RNase sequence specificity to refine the identification of RNA-protein binding regions. <i>BMC Genomics</i> , 2008, 9, S17.	1.2	12
374	Genomic expression analysis of rat chromosome 4 for skeletal traits at femoral neck. <i>Physiological Genomics</i> , 2008, 35, 191-196.	1.0	12
375	Lithium alters expression of RNAs in a type-specific manner in differentiated human neuroblastoma neuronal cultures, including specific genes involved in Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 18261.	1.6	12
376	The association of polygenic risk for schizophrenia, bipolar disorder, and depression with neural connectivity in adolescents and young adults: examining developmental and sex differences. <i>Translational Psychiatry</i> , 2021, 11, 54.	2.4	12
377	Integration of evidence across human and model organism studies: A meeting report. <i>Genes, Brain and Behavior</i> , 2021, 20, e12738.	1.1	12
378	DNA microarray analysis of differential gene expression of 6-year-old rat neural striatal progenitor cells during early differentiation. <i>Restorative Neurology and Neuroscience</i> , 2001, 18, 95-104.	0.4	12

#	ARTICLE	IF	CITATIONS
379	Tissue-Specific Regulatory Elements in the Human Alcohol Dehydrogenase 6 Gene. <i>DNA and Cell Biology</i> , 2000, 19, 487-497.	0.9	11
380	Variation in the ADH1B proximal promoter affects expression. <i>Chemico-Biological Interactions</i> , 2011, 191, 38-41.	1.7	11
381	Pathway Analysis of Smoking Quantity in Multiple GWAS Identifies Cholinergic and Sensory Pathways. <i>PLoS ONE</i> , 2012, 7, e50913.	1.1	11
382	Further Analyses of Genetic Association Between <i>GRM8</i> and Alcohol Dependence Symptoms Among Young Adults. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 414-418.	0.6	11
383	Are genetic variants for tobacco smoking associated with cannabis involvement?. <i>Drug and Alcohol Dependence</i> , 2015, 150, 183-187.	1.6	11
384	Pathways to post-traumatic stress disorder and alcohol dependence: Trauma, executive functioning, and family history of alcoholism in adolescents and young adults. <i>Brain and Behavior</i> , 2020, 10, e01789.	1.0	11
385	Genome-wide admixture mapping of <i>DSM-IV</i> alcohol dependence, criterion count, and the self-rating of the effects of ethanol in African American populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 151-161.	1.1	11
386	Alcohol Dehydrogenase Gene Expression and Cloning of the Mouse β -Like ADH. <i>Advances in Experimental Medicine and Biology</i> , 1990, 284, 253-262.	0.8	11
387	Genes contributing to the development of alcoholism: an overview. , 2012, 34, 336-8.		11
388	Suggestive evidence of a locus on chromosome 10p using the NIMH genetics initiative bipolar affective disorder pedigrees. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 18-23.	2.4	11
389	Genes influencing spinal bone mineral density in inbred F344, LEW, COP, and DA rats. <i>Functional and Integrative Genomics</i> , 2010, 10, 63-72.	1.4	10
390	Identification of a FOXA-dependent enhancer of human alcohol dehydrogenase 4 (ADH4). <i>Gene</i> , 2010, 460, 1-7.	1.0	10
391	Genetic association of bipolar disorder with the β 3 nicotinic receptor subunit gene. <i>Psychiatric Genetics</i> , 2011, 21, 77-84.	0.6	10
392	Evidence for association of bipolar disorder to haplotypes in the 22q12.3 region near the genes <i>stargazin</i> , <i>ift27</i> and <i>parvalbumin</i> . <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 941-950.	1.1	10
393	SIBLING family genes and bone mineral density: Association and allele-specific expression in humans. <i>Bone</i> , 2014, 64, 166-172.	1.4	10
394	Characteristics of Bipolar I patients grouped by externalizing disorders. <i>Journal of Affective Disorders</i> , 2015, 178, 206-214.	2.0	10
395	<i>CYP2A6</i> metabolism in the development of smoking behaviors in young adults. <i>Addiction Biology</i> , 2018, 23, 437-447.	1.4	10
396	Understanding Mechanisms of Genetic Risk for Adolescent Internalizing and Externalizing Problems: The Mediating Role of Parenting and Personality. <i>Twin Research and Human Genetics</i> , 2018, 21, 310-321.	0.3	10

#	ARTICLE	IF	CITATIONS
397	Psychosocial moderation of polygenic risk for cannabis involvement: the role of trauma exposure and frequency of religious service attendance. <i>Translational Psychiatry</i> , 2019, 9, 269.	2.4	10
398	Characterization of Service Use for Alcohol Problems Across Generations and Sex in Adults With Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 746-757.	1.4	10
399	Gene-based polygenic risk scores analysis of alcohol use disorder in African Americans. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	10
400	Convenient vectors for cloning and sequencing EcoRI and HindIII fragments. <i>Gene</i> , 1987, 58, 297-298.	1.0	9
401	Structure and Function of a Long Alternating Purine-Pyrimidine Sequence in the Mouse Alcohol Dehydrogenase Adh-1 Gene. <i>Archives of Biochemistry and Biophysics</i> , 1995, 316, 407-412.	1.4	9
402	Association studies of ALOX5 and bone mineral density in healthy adults. <i>Osteoporosis International</i> , 2008, 19, 637-643.	1.3	9
403	Altering the Relative Abundance of GABA _A Receptor Subunits Changes GABA _A and Ethanol Responses in <i>Xenopus</i> Oocytes. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1089-1096.	1.4	9
404	Alcohol Consumption Mediates the Relationship Between <i>ADH1B</i> and DSM-IV Alcohol Use Disorder and Criteria. <i>Journal of Studies on Alcohol and Drugs</i> , 2014, 75, 635-642.	0.6	9
405	Single Nucleotide Polymorphisms Interact to Affect <i>ADH7</i> Transcription. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 921-929.	1.4	9
406	Variants near <i>CHRN3-CHRNA6</i> are associated with DSM-5 cocaine use disorder: evidence for pleiotropy. <i>Scientific Reports</i> , 2015, 4, 4497.	1.6	9
407	A genome wide association study of fast beta EEG in families of European ancestry. <i>International Journal of Psychophysiology</i> , 2017, 115, 74-85.	0.5	9
408	Fibroblast Growth Factor 23 Genotype and Cardiovascular Disease in Patients Undergoing Hemodialysis. <i>American Journal of Nephrology</i> , 2019, 49, 125-132.	1.4	9
409	Genetics of Alcoholism. , 1998, 282, 1265i-1265.		9
410	Genes associated with alcohol outcomes show enrichment of effects with broad externalizing and impulsivity phenotypes in an independent sample. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 38-46.	0.6	9
411	Regulation of Human Alcohol Dehydrogenase Gene <i>ADH7</i> : Importance of an AP-1 Site. <i>DNA and Cell Biology</i> , 1998, 17, 583-590.	0.9	8
412	Identification of genes influencing skeletal phenotypes in congenic P/NP rats. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1314-1325.	3.1	8
413	Detecting significant genotype-phenotype association rules in bipolar disorder: market research meets complex genetics. <i>International Journal of Bipolar Disorders</i> , 2018, 6, 24.	0.8	8
414	Regulation of the Human Alcohol Dehydrogenase Genes <i>ADH1</i> , <i>ADH2</i> and <i>ADH3</i> : Differences in Cis-Acting Sequences At CTF/NF-I Sites. <i>Advances in Experimental Medicine and Biology</i> , 1993, 328, 561-570.	0.8	8

#	ARTICLE	IF	CITATIONS
415	cDNA Cloning of the E1 α Subunit of the Branched-Chain α -Keto Acid Dehydrogenase and Elucidation of a Molecular Basis for Maple Syrup Urine Disease. <i>Annals of the New York Academy of Sciences</i> , 1989, 573, 130-136.	1.8	7
416	Linkage for Platelet Monoamine Oxidase (MAO) Activity: Results from a Replication Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 603-609.	1.4	7
417	Identification of a Linkage Disequilibrium Block in Chromosome 1q Associated With BMD in Premenopausal White Women. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1680-1688.	3.1	7
418	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, 156-170.	0.3	7
419	Identification of Functional Genetic Variants Associated With Alcohol Dependence and Related Phenotypes Using a High-Throughput Assay. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 2494-2518.	1.4	7
420	A Family-Based Genome Wide Association Study of Externalizing Behaviors. <i>Behavior Genetics</i> , 2020, 50, 175-183.	1.4	7
421	Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. <i>Psychological Medicine</i> , 2023, 53, 1196-1204.	2.7	7
422	The associations between polygenic risk, sensation seeking, social support, and alcohol use in adulthood.. <i>Journal of Abnormal Psychology</i> , 2021, 130, 525-536.	2.0	7
423	Molecular Biological Approaches to Studies of Alcohol-Metabolizing Enzymes. , 1991, , 165-223.		7
424	High Polygenic Risk Scores Are Associated With Early Age of Onset of Alcohol Use Disorder in Adolescents and Young Adults at Risk. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 379-388.	1.0	7
425	Alcohol use and alcohol use disorder differ in their genetic relationships with PTSD: A genomic structural equation modelling approach. <i>Drug and Alcohol Dependence</i> , 2022, 234, 109430.	1.6	7
426	INTRODUCTION OF PYRIMIDINE DIMERS INTO DIFFERENT INTRACELLULAR FORMS OF SIMIAN VIRUS 40. <i>Photochemistry and Photobiology</i> , 1983, 37, 297-299.	1.3	6
427	Expression Profiling in Alcoholism Research. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1066-1073.	1.4	6
428	Nonreplication of an association of SGI1 SNPs with alcohol dependence and resting theta EEG power. <i>Psychiatric Genetics</i> , 2011, 21, 265-266.	0.6	6
429	Substance use disorders in adolescent and young adult relatives of probands with bipolar disorder: What drives the increased risk?. <i>Comprehensive Psychiatry</i> , 2017, 78, 130-139.	1.5	6
430	Trauma exposure and post-traumatic stress disorder among youth in a high-risk family study: Associations with maternal and paternal alcohol use disorder. <i>Journal of Family Trauma, Child Custody and Child Development</i> , 2020, 17, 116-134.	0.2	6
431	Genome-wide association study of phenotypes measuring progression from first cocaine or opioid use to dependence reveals novel risk genes. <i>Exploration of Medicine</i> , 2021, 2, 60-73.	1.5	6
432	Regulation of the Seven Human Alcohol Dehydrogenase Genes. <i>Advances in Experimental Medicine and Biology</i> , 1996, 414, 339-345.	0.8	6

#	ARTICLE	IF	CITATIONS
433	A Genome-Wide Search for Genes That Relate to a Low Level of Response to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 323-329.	1.4	6
434	Ultraviolet irradiation inhibits encapsidation of simian virus 40 chromatin. <i>Journal of Virology</i> , 1981, 40, 729-734.	1.5	6
435	Ancestry may confound genetic machine learning: Candidate-gene prediction of opioid use disorder as an example. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109115.	1.6	6
436	Preirradiation of host (monkey) cells mitigates the effects of UV upon simian virus 40 DNA replication. <i>Mutation Research - DNA Repair Reports</i> , 1987, 183, 265-271.	1.9	5
437	High-throughput quantitation of double-stranded DNA using the ABI Prism 7700 sequence detection system. <i>Analytical Biochemistry</i> , 2004, 326, 287-288.	1.1	5
438	Genetic Analysis Workshop 14: Introduction to Workshop Summaries. <i>Genetic Epidemiology</i> , 2005, 29, S1-S6.	0.6	5
439	Searching for hemostatic modifier genes affecting the phenotype of mice with very low levels of FVII. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 131-134.	0.6	5
440	A novel nonparametric regression reveals linkage on chromosome 4 for the number of externalizing symptoms in sibpairs. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1301-1305.	1.1	5
441	CLCN7 polymorphisms and bone mineral density in healthy premenopausal white women and in white men. <i>Bone</i> , 2008, 43, 995-998.	1.4	5
442	Prioritizing single-nucleotide variations that potentially regulate alternative splicing. <i>BMC Proceedings</i> , 2011, 5, S40.	1.8	5
443	Positive Selection on Loci Associated with Drug and Alcohol Dependence. <i>PLoS ONE</i> , 2015, 10, e0134393.	1.1	5
444	RareVar: A Framework for Detecting Low-Frequency Single-Nucleotide Variants. <i>Journal of Computational Biology</i> , 2017, 24, 637-646.	0.8	5
445	A GABRA2 polymorphism improves a model for prediction of drinking initiation. <i>Alcohol</i> , 2017, 63, 1-8.	0.8	5
446	Angiotensin-related genetic determinants of cardiovascular disease in patients undergoing hemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2018, 34, 1924-1931.	0.4	5
447	Using a developmental perspective to examine the moderating effects of marriage on heavy episodic drinking in a young adult sample enriched for risk. <i>Development and Psychopathology</i> , 2021, 33, 1097-1106.	1.4	5
448	Promoters of the Mammalian Class III Alcohol Dehydrogenase Genes. <i>Advances in Experimental Medicine and Biology</i> , 1995, 372, 295-300.	0.8	5
449	Genes identified in rodent studies of alcohol intake are enriched for heritability of human substance use. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 2485-2494.	1.4	5
450	Rare variants implicate NMDA receptor signaling and cerebellar gene networks in risk for bipolar disorder. <i>Molecular Psychiatry</i> , 2022, 27, 3842-3856.	4.1	5

#	ARTICLE	IF	CITATIONS
451	Preirradiation of host cells does not alter blockage of simian virus 40 replication forks by pyrimidine dimers. <i>Mutation Research - DNA Repair Reports</i> , 1988, 193, 11-20.	1.9	4
452	Characterization of a transgenic mouse line lacking photoreceptor development within the ventral retina. <i>Experimental Eye Research</i> , 2005, 81, 376-388.	1.2	4
453	<i>CHRNA5/A3/B4</i> Variant rs3743078 and Nicotine-Related Phenotypes: Indirect Effects Through Nicotine Craving. <i>Journal of Studies on Alcohol and Drugs</i> , 2016, 77, 227-237.	0.6	4
454	Statistical modeling for sensitive detection of low-frequency single nucleotide variants. <i>BMC Genomics</i> , 2016, 17, 514.	1.2	4
455	Effects of chronic intermittent ethanol exposure and withdrawal on neuroblastoma cell transcriptome. <i>Alcohol</i> , 2020, 85, 119-126.	0.8	4
456	Genome-wide association study of stimulant dependence. <i>Translational Psychiatry</i> , 2021, 11, 363.	2.4	4
457	A Quantitative Trait Locus for Alcohol Consumption in Selectively Bred Rat Lines. , 1998, 22, 884.		4
458	An enhancer-blocking element regulates the cell-specific expression of alcohol dehydrogenase 7. <i>Gene</i> , 2014, 547, 239-244.	1.0	3
459	Using Patterns of Genetic Association to Elucidate Shared Genetic Etiologies Across Psychiatric Disorders. <i>Behavior Genetics</i> , 2017, 47, 405-415.	1.4	3
460	A Pilot Follow-up Study of Older Alcohol-Dependent COGA Adults. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1759-1768.	1.4	3
461	Deriving a Measure of Social Recovery Capital From the Important People and Activities Instrument: Construction and Psychometric Properties. <i>Alcohol and Alcoholism</i> , 2022, 57, 322-329.	0.9	3
462	FORMATION OF PYRIMIDINE DIMERS IN SIMIAN VIRUS 40 CHROMOSOMES AND DNA in vitro: EFFECTS OF SALT. <i>Photochemistry and Photobiology</i> , 1984, 39, 587-591.	1.3	2
463	Mapping of trans-acting regulatory factors from microarray data. <i>BMC Proceedings</i> , 2007, 1, S155.	1.8	2
464	Complex Genetics of Alcoholism. , 2014, , 539-550.		2
465	How Much Do You Drink on Your Heavy Drinking Day?. <i>Biological Psychiatry</i> , 2019, 86, 330-332.	0.7	2
466	Development of Alcohol Use Disorder as a Function of Age, Severity, and Comorbidity with Externalizing and Internalizing Disorders in a Young Adult Cohort. <i>Journal of Psychiatry and Brain Science</i> , 2019, 4, .	0.3	2
467	Examining social genetic effects on educational attainment via parental educational attainment, income, and parenting.. <i>Journal of Family Psychology</i> , 2022, 36, 1340-1350.	1.0	2
468	Principal Component Analysis Reduces Collider Bias in Polygenic Score Effect Size Estimation. <i>Behavior Genetics</i> , 2022, 52, 268-280.	1.4	2

#	ARTICLE	IF	CITATIONS
469	BlastReport: A Perl Script to Facilitate the Use of Sequence Databases for Mapping and Clustering. <i>BioTechniques</i> , 2000, 29, 1272-1276.	0.8	1
470	Dosage Transmission Disequilibrium Test (dTDT) for Linkage and Association Detection. <i>PLoS ONE</i> , 2013, 8, e63526.	1.1	1
471	Alcohol dehydrogenases: molecular biology and gene regulation. <i>Alcohol and Alcoholism Supplement</i> , 1994, 2, 121-5.	0.0	1
472	Extraction and Quantitative Precipitation of Nuclear Ribonucleoprotein Particles. <i>Preparative Biochemistry and Biotechnology</i> , 1986, 16, 1-19.	0.4	0
473	Cell-specific function of cis-acting elements in the regulation of human alcohol dehydrogenase 5 gene expression and effect of the 5' nontranslated region.. <i>Journal of Biological Chemistry</i> , 1995, 270, 31414.	1.6	0
474	Transcriptional Changes in Alveolar Macrophages during <i>Pneumocystis Pneumonia</i> . <i>Journal of Eukaryotic Microbiology</i> , 2003, 50, 645-645.	0.8	0
475	Characterizing the roles of long non-coding RNA in rat alcohol preference. , 2016, , .		0
476	A Brief Critique of the TATES Procedure. <i>Behavior Genetics</i> , 2018, 48, 155-167.	1.4	0
477	Tingâ€Kai Li: In Memoriam. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 43, 202.	1.4	0
478	The Contribution of Known Familial Cardiovascular Disease Genes to Sudden Cardiac Death in Patients Undergoing Hemodialysis. <i>CardioRenal Medicine</i> , 2021, 11, 174-183.	0.7	0
479	38766 Massively Parallel Reporter Assay Reveals Functional Impact of 3' UTR SNPs Associated with Neurological and Psychiatric Disorders. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 95-95.	0.3	0
480	A Proline-Threonine Substitution in Codon 351 of ADH1C Is Common in Native Americans. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1759-1763.	1.4	0
481	Genetics of Alcohol Use Disorders. , 2013, , 499-508.		0
482	Expression of the human alcohol dehydrogenase genes. <i>Alcohol and Alcoholism Supplement</i> , 1991, 1, 79-83.	0.0	0
483	Human alcohol dehydrogenase cDNAs: structure and expression. <i>Progress in Clinical and Biological Research</i> , 1989, 290, 181-92.	0.2	0