

# Howard Edenberg

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7345792/howard-edenberg-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

482  
papers

29,172  
citations

89  
h-index

152  
g-index

520  
ext. papers

33,951  
ext. citations

6.2  
avg, IF

6.49  
L-index

#	Paper	IF	Citations
482	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , <b>2013</b> , 45, 984-94	36.3	1628
481	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , <b>2018</b> , 360,	33.3	666
480	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 793-803	36.3	662
479	Variations in GABRA2, encoding the alpha 2 subunit of the GABA(A) receptor, are associated with alcohol dependence and with brain oscillations. <i>American Journal of Human Genetics</i> , <b>2004</b> , 74, 705-14	11	536
478	Variants in nicotinic receptors and risk for nicotine dependence. <i>American Journal of Psychiatry</i> , <b>2008</b> , 165, 1163-71	11.9	521
477	Genome-wide search for genes affecting the risk for alcohol dependence <b>1998</b> , 81, 207-215		496
476	Eukaryotic chromosome replication. <i>Annual Review of Genetics</i> , <b>1975</b> , 9, 245-84	14.5	432
475	Alcohol and aldehyde dehydrogenase genotypes and alcoholism in Chinese men. <i>American Journal of Human Genetics</i> , <b>1991</b> , 48, 677-81	11	417
474	Genotypes for aldehyde dehydrogenase deficiency and alcohol sensitivity. The inactive ALDH2(2) allele is dominant. <i>Journal of Clinical Investigation</i> , <b>1989</b> , 83, 314-6	15.9	414
473	A genome-wide association study of alcohol dependence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 5082-7	11.5	367
472	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , <b>2018</b> , 173, 1705-1715.e16	56.2	360
471	Genome scan meta-analysis of schizophrenia and bipolar disorder, part III: Bipolar disorder. <i>American Journal of Human Genetics</i> , <b>2003</b> , 73, 49-62	11	353
470	Psychiatric Genomics: An Update and an Agenda. <i>American Journal of Psychiatry</i> , <b>2018</b> , 175, 15-27	11.9	328
469	Quality control and quality assurance in genotypic data for genome-wide association studies. <i>Genetic Epidemiology</i> , <b>2010</b> , 34, 591-602	2.6	303
468	Genome-wide association study of bipolar disorder in European American and African American individuals. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 755-63	15.1	287
467	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 1656-1669	25.5	257
466	The genetics of alcohol metabolism: role of alcohol dehydrogenase and aldehyde dehydrogenase variants. <i>Alcohol Research</i> , <b>2007</b> , 30, 5-13		252

465	Genome-wide search for genes affecting the risk for alcohol dependence. <i>American Journal of Medical Genetics Part A</i> , <b>1998</b> , 81, 207-15		251
464	Genome-wide association study of alcohol dependence implicates a region on chromosome 11. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2010</b> , 34, 840-52	3.7	248
463	Linkage disequilibrium between the beta frequency of the human EEG and a GABAA receptor gene locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 3729-33	11.5	246
462	Splicing factor SFRS1 recognizes a functionally diverse landscape of RNA transcripts. <i>Genome Research</i> , <b>2009</b> , 19, 381-94	9.7	230
461	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> , <b>2004</b> , 13, 1903-11	5.6	228
460	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> , <b>2011</b> , 108, 7119-24	11.5	218
459	Murine embryonic stem cell differentiation is promoted by SOCS-3 and inhibited by the zinc finger transcription factor Klf4. <i>Blood</i> , <b>2005</b> , 105, 635-7	2.2	211
458	Linkage disequilibrium at the ADH2 and ADH3 loci and risk of alcoholism. <i>American Journal of Human Genetics</i> , <b>1999</b> , 64, 1147-57	11	210
457	Genotyping of human alcohol dehydrogenases at the ADH2 and ADH3 loci following DNA sequence amplification. <i>Genomics</i> , <b>1988</b> , 2, 209-14	4.3	206
456	Alcoholism Susceptibility Loci: Confirmation Studies in a Replicate Sample and Further Mapping. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2000</b> , 24, 933-945	3.7	205
455	Association of alcohol dehydrogenase genes with alcohol dependence: a comprehensive analysis. <i>Human Molecular Genetics</i> , <b>2006</b> , 15, 1539-49	5.6	199
454	The role of GABRA2 in risk for conduct disorder and alcohol and drug dependence across developmental stages. <i>Behavior Genetics</i> , <b>2006</b> , 36, 577-90	3.2	197
453	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> , <b>1997</b> , 21, 1272-1277	3.7	192
452	Effects of filtering by Present call on analysis of microarray experiments. <i>BMC Bioinformatics</i> , <b>2006</b> , 7, 49	3.6	192
451	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> , <b>2005</b> , 77, 582-95	11	192
450	A genome screen of maximum number of drinks as an alcoholism phenotype. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 96, 632-7		181
449	Genetic variation in the CHRNA5 gene affects mRNA levels and is associated with risk for alcohol dependence. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 501-10	15.1	179
448	The genetics of alcoholism: identifying specific genes through family studies. <i>Addiction Biology</i> , <b>2006</b> , 11, 386-96	4.6	177

447	Identification of pathways for bipolar disorder: a meta-analysis. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 657-64	14.5	172
446	A Quantitative Trait Locus for Alcohol Consumption in Selectively Bred Rat Lines. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 884-887	3.7	171
445	Joint multipoint linkage analysis of multivariate qualitative and quantitative traits. II. Alcoholism and event-related potentials. <i>American Journal of Human Genetics</i> , <b>1999</b> , 65, 1148-60	11	170
444	Identifying blood biomarkers for mood disorders using convergent functional genomics. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 156-74	15.1	167
443	Involvement of DNA polymerase alpha in simian virus 40 DNA replication. <i>Journal of Biological Chemistry</i> , <b>1978</b> , 253, 3273-80	5.4	163
442	Evidence for a locus on chromosome 1 that influences vulnerability to alcoholism and affective disorder. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 718-24	11.9	162
441	ADH1B is associated with alcohol dependence and alcohol consumption in populations of European and African ancestry. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 445-50	15.1	160
440	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> , <b>2019</b> , 176, 107-118	11.9	156
439	Coordinate repression of regulators of embryonic identity by PICKLE during germination in Arabidopsis. <i>Plant Journal</i> , <b>2003</b> , 35, 33-43	6.9	152
438	Psychiatric genetics and the structure of psychopathology. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 409-420	15.1	149
437	Alcohol and aldehyde dehydrogenase polymorphisms and alcoholism. <i>Behavior Genetics</i> , <b>1993</b> , 23, 131-63.2		147
436	Genome-wide Association Studies in Ancestrally Diverse Populations: Opportunities, Methods, Pitfalls, and Recommendations. <i>Cell</i> , <b>2019</b> , 179, 589-603	56.2	145
435	Association of the kappa-opioid system with alcohol dependence. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 1016-24	15.1	144
434	Association of GABRA2 with drug dependence in the collaborative study of the genetics of alcoholism sample. <i>Behavior Genetics</i> , <b>2006</b> , 36, 640-50	3.2	144
433	Low frequency of the ADH2*2 allele among Atayal natives of Taiwan with alcohol use disorders. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1994</b> , 18, 640-3	3.7	142
432	A Genome-Wide Search for Genes That Relate to a Low Level of Response to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 323-329	3.7	139
431	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> , <b>1991</b> , 14, 798-801	11.2	136
430	Enrichment of cis-regulatory gene expression SNPs and methylation quantitative trait loci among bipolar disorder susceptibility variants. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 340-6	15.1	134

429	Initial genomic scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 3, 5, 15, 16, 17, and 22 <b>1997</b> , 74, 238-246		133
428	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: chromosomes 4, 7, 9, 18, 19, 20, and 21q. <i>American Journal of Medical Genetics Part A</i> , <b>1997</b> , 74, 254-62		132
427	Functional variant in a bitter-taste receptor (hTAS2R16) influences risk of alcohol dependence. <i>American Journal of Human Genetics</i> , <b>2006</b> , 78, 103-11	11	129
426	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> , <b>2006</b> , 141B, 844-53	3.5	128
425	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 3383-3394	5.6	125
424	A risk allele for nicotine dependence in CHRNA5 is a protective allele for cocaine dependence. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 922-9	7.9	123
423	Endophenotypes successfully lead to gene identification: results from the collaborative study on the genetics of alcoholism. <i>Behavior Genetics</i> , <b>2006</b> , 36, 112-26	3.2	123
422	Singleton deletions throughout the genome increase risk of bipolar disorder. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 376-80	15.1	121
421	Using dimensional models of externalizing psychopathology to aid in gene identification. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 310-8		120
420	Quantitative trait loci analysis of human event-related brain potentials: P3 voltage. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , <b>1998</b> , 108, 244-50		119
419	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> , <b>2004</b> , 53, 75-90	2.9	118
418	Inhibition of DNA replication by ultraviolet light. <i>Biophysical Journal</i> , <b>1976</b> , 16, 849-60	2.9	118
417	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> , <b>2015</b> , 112, 3576-81	11.5	112
416	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: chromosomes 1, 6, 8, 10, and 12. <i>American Journal of Medical Genetics Part A</i> , <b>1997</b> , 74, 247-53		109
415	Epigenetics of gene expression in human hepatoma cells: expression profiling the response to inhibition of DNA methylation and histone deacetylation. <i>BMC Genomics</i> , <b>2006</b> , 7, 181	4.5	109
414	Towards understanding the schizophrenia code: an expanded convergent functional genomics approach. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2007</b> , 144B, 129-58	3.5	108
413	Association of GABRG3 with alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2004</b> , 28, 4-9	3.7	108
412	Functional variants in TAS2R38 and TAS2R16 influence alcohol consumption in high-risk families of African-American origin. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2007</b> , 31, 209-15	3.7	105

411	The CHD3 remodeler PICKLE promotes trimethylation of histone H3 lysine 27. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 22637-48	5.4	104
410	Genomic survey of bipolar illness in the NIMH genetics initiative pedigrees: a preliminary report. <i>American Journal of Medical Genetics Part A</i> , <b>1997</b> , 74, 227-37		103
409	Family-based association analyses of alcohol dependence phenotypes across DRD2 and neighboring gene ANKK1. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2007</b> , 31, 1645-53	3.7	103
408	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> , <b>2007</b> , 81, 3391-401	6.6	103
407	Regulation of the mammalian alcohol dehydrogenase genes. <i>Progress in Molecular Biology and Translational Science</i> , <b>2000</b> , 64, 295-341		103
406	Alcoholism susceptibility loci: confirmation studies in a replicate sample and further mapping. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2000</b> , 24, 933-45	3.7	103
405	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> , <b>2004</b> , 124A, 19-27		102
404	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1155	8.6	100
403	Linkage and linkage disequilibrium mapping of ERP and EEG phenotypes. <i>Biological Psychology</i> , <b>2002</b> , 61, 229-48	3.2	100
402	Functional gene expression differences between inbred alcohol-preferring and -non-preferring rats in five brain regions. <i>Alcohol</i> , <b>2007</b> , 41, 95-132	2.7	98
401	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> , <b>1999</b> , 274, 20-8	5.4	98
400	Genetics and alcoholism. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2013</b> , 10, 487-94	24.2	96
399	Genome-wide association study of comorbid depressive syndrome and alcohol dependence. <i>Psychiatric Genetics</i> , <b>2012</b> , 22, 31-41	2.9	96
398	A Family-Based Analysis of the Association of the Dopamine D2 Receptor (DRD2) with Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 505-512	3.7	93
397	Marital status, alcohol dependence, and GABRA2: evidence for gene-environment correlation and interaction. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2006</b> , 67, 185-94		92
396	Novobiocin inhibition of simian virus 40 DNA replication. <i>Nature</i> , <b>1980</b> , 286, 529-31	50.4	91
395	Phenomic, convergent functional genomic, and biomarker studies in a stress-reactive genetic animal model of bipolar disorder and co-morbid alcoholism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 134-66	3.5	90
394	Initial genome screen for bipolar disorder in the NIMH genetics initiative pedigrees: Chromosomes 2, 11, 13, 14, and X <b>1997</b> , 74, 263-269		89

393	Loss of metabotropic glutamate receptor 2 escalates alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 16963-8	11.5	88
392	Genome-wide association study of conduct disorder symptomatology. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 800-8	15.1	88
391	Gene expression changes in the nucleus accumbens of alcohol-preferring rats following chronic ethanol consumption. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 94, 131-47	3.9	87
390	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> , <b>1998</b> , 22, 1080-1085	3.7	87
389	Translating genome-wide association findings into new therapeutics for psychiatry. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1392-1396	25.5	86
388	Alcohol Dehydrogenases, Aldehyde Dehydrogenases, and Alcohol Use Disorders: A Critical Review. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2018</b> , 42, 2281-2297	3.7	86
387	Differential gene induction by type I and type II interferons and their combination. <i>Journal of Interferon and Cytokine Research</i> , <b>2006</b> , 26, 462-72	3.5	85
386	Predicting sensation seeking from dopamine genes. A candidate-system approach. <i>Psychological Science</i> , <b>2010</b> , 21, 1282-90	7.9	84
385	Integration of general amino acid control and target of rapamycin (TOR) regulatory pathways in nitrogen assimilation in yeast. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 16893-911	5.4	84
384	Association of GABA(A) receptors and alcohol dependence and the effects of genetic imprinting. <i>American Journal of Medical Genetics Part A</i> , <b>2003</b> , 117B, 39-45		83
383	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> , <b>2002</b> , 277, 26761-8	5.4	83
382	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , <b>2021</b> , 53, 817-829	36.3	83
381	den V gene of bacteriophage T4 codes for both pyrimidine dimer-DNA glycosylase and apyrimidinic endonuclease activities. <i>Journal of Virology</i> , <b>1981</b> , 40, 211-23	6.6	82
380	Rapid amplification of uncharacterized transposon-tagged DNA sequences from genomic DNA. <i>Yeast</i> , <b>1997</b> , 13, 233-40	3.4	80
379	Candidate genes, pathways and mechanisms for alcoholism: an expanded convergent functional genomics approach. <i>Pharmacogenomics Journal</i> , <b>2007</b> , 7, 222-56	3.5	80
378	A genome-wide screen for genes influencing conduct disorder. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 81-6	15.1	80
377	<i>Drosophila</i> homer is required in a small set of neurons including the ellipsoid body for normal ethanol sensitivity and tolerance. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 4541-51	6.6	79
376	Association between GABRA1 and drinking behaviors in the collaborative study on the genetics of alcoholism sample. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2006</b> , 30, 1101-10	3.7	78

375	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> , <b>2003</b> , 54, 1265-73	7.9	78
374	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> , <b>1985</b> , 82, 2262-6	11.5	78
373	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> , <b>2016</b> , 46, 151-69	3.2	77
372	A genome-wide search for genes that relate to a low level of response to alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 323-9	3.7	77
371	Meta-analysis of genome-wide studies identifies WNT16 and ESR1 SNPs associated with bone mineral density in premenopausal women. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 547-58	6.3	74
370	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> , <b>2007</b> , 102, 1131-9	4.6	74
369	Reproducibility of oligonucleotide arrays using small samples. <i>BMC Genomics</i> , <b>2003</b> , 4, 4	4.5	74
368	Association of NFKB1, which encodes a subunit of the transcription factor NF-kappaB, with alcohol dependence. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 963-70	5.6	72
367	Global effect of PEG-IFN-alpha and ribavirin on gene expression in PBMC in vitro. <i>Journal of Interferon and Cytokine Research</i> , <b>2004</b> , 24, 107-18	3.5	72
366	Polygenic risk for externalizing disorders: Gene-by-development and gene-by-environment effects in adolescents and young adults. <i>Clinical Psychological Science</i> , <b>2015</b> , 3, 189-201	6	70
365	Peroxisome proliferator-activated receptors $\alpha$ and $\beta$ are linked with alcohol consumption in mice and withdrawal and dependence in humans. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2015</b> , 39, 136-45	3.7	69
364	Suggestive Linkage on Chromosome 1 for a Quantitative Alcohol-Related Phenotype. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 1453-1460	3.7	69
363	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> , <b>2020</b> , 23, 809-818	25.5	69
362	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> , <b>2010</b> , 95, 1802-9	5.6	68
361	Familial multiple-system tauopathy with presenile dementia is localized to chromosome 17. <i>American Journal of Human Genetics</i> , <b>1997</b> , 61, 1131-8	11	68
360	Differential gene expression in the nucleus accumbens with ethanol self-administration in inbred alcohol-preferring rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2008</b> , 89, 481-98	3.9	68
359	Contribution of the LRP5 Gene to Normal Variation in Peak BMD in Women. <i>Journal of Bone and Mineral Research</i> , <b>2005</b> , 20, 75-80	6.3	68
358	Stress-response pathways are altered in the hippocampus of chronic alcoholics. <i>Alcohol</i> , <b>2013</b> , 47, 505-15.	5.7	67



- 357 Expression and kinetic characterization of recombinant human stomach alcohol dehydrogenase. Active-site amino acid sequence explains substrate specificity compared with liver isozymes. *Journal of Biological Chemistry*, **1995**, 270, 3625-30 5.4 67
- 356 Neuropeptide Y receptor genes are associated with alcohol dependence, alcohol withdrawal phenotypes, and cocaine dependence. *Alcoholism: Clinical and Experimental Research*, **2008**, 32, 2031-40 3.7 66
- 355 Increased genetic vulnerability to smoking at CHRNA5 in early-onset smokers. *Archives of General Psychiatry*, **2012**, 69, 854-60 65
- 354 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 Suppl 1, S2 2.6 64
- 353 A meta-analysis of two genome-wide association studies to identify novel loci for maximum number of alcoholic drinks. *Human Genetics*, **2013**, 132, 1141-51 6.3 63
- 352 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 4.9 63
- 351 The opioid system in alcohol and drug dependence: family-based association study. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 877-84 3.5 63
- 350 CHRN3 is more strongly associated with Fagerstr m test for cigarette dependence-based nicotine dependence than cigarettes per day: phenotype definition changes genome-wide association studies results. *Addiction*, **2012**, 107, 2019-28 4.6 62
- 349 Alteration of gene expression by alcohol exposure at early neurulation. *BMC Genomics*, **2011**, 12, 124 4.5 62
- 348 Isolation of mRNA from specific tissues of Drosophila by mRNA tagging. *Nucleic Acids Research*, **2005**, 33, e148 20.1 62
- 347 Genome-wide association study of theta band event-related oscillations identifies serotonin receptor gene HTR7 influencing risk of alcohol dependence. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 44-58 3.5 61
- 346 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, 736-40 3.5 61
- 345 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, 1699-710 3.7 61
- 344 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, 35-8 2.9 60
- 343 A genome-wide association study of alcohol-dependence symptom counts in extended pedigrees identifies C15orf53. *Molecular Psychiatry*, **2013**, 18, 1218-24 15.1 59
- 342 Linkage of an Alcoholism-Related Severity Phenotype to Chromosome 16. *Alcoholism: Clinical and Experimental Research*, **1998**, 22, 2035-2042 3.7 59
- 341 A genome-wide association study of DSM-IV cannabis dependence. *Addiction Biology*, **2011**, 16, 514-8 4.6 58
- 340 Single-nucleotide polymorphisms in corticotropin releasing hormone receptor 1 gene (CRHR1) are associated with quantitative trait of event-related potential and alcohol dependence. *Alcoholism: Clinical and Experimental Research*, **2010**, 34, 988-96 3.7 58

339	A cholinergic receptor gene (CHRM2) affects event-related oscillations. <i>Behavior Genetics</i> , <b>2006</b> , 36, 627-32	58
338	Suggestive evidence of a locus on chromosome 10p using the NIMH genetics initiative bipolar affective disorder pedigrees <b>2000</b> , 96, 18-23	58
337	Association of single nucleotide polymorphisms in a glutamate receptor gene (GRM8) with theta power of event-related oscillations and alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 359-68	3.5 57
336	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> , <b>1997</b> , 21, 1272-7	3.7 57
335	Polygenic Scores for Major Depressive Disorder and Risk of Alcohol Dependence. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 1153-1160	14.5 56
334	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> , <b>1998</b> , 22, 1317-1323	3.7 56
333	Human ALOX12, but not ALOX15, is associated with BMD in white men and women. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 556-64	6.3 56
332	Polymorphism of the human alcohol dehydrogenase 4 (ADH4) promoter affects gene expression. <i>Pharmacogenetics and Genomics</i> , <b>1999</b> , 9, 25-30	56
331	A regulatory variation in OPRK1, the gene encoding the kappa-opioid receptor, is associated with alcohol dependence. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 1783-9	5.6 55
330	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> , <b>1987</b> , 57, 27-36	3.8 55
329	The timecourse of DNA repair replication in ultraviolet-irradiated HeLa cells. <i>Nucleic Acids and Protein Synthesis</i> , <b>1973</b> , 324, 206-17	55
328	Changes in gene expression in regions of the extended amygdala of alcohol-preferring rats after binge-like alcohol drinking. <i>Alcohol</i> , <b>2010</b> , 44, 171-83	2.7 54
327	Pyrimidine dimers block simian virus 40 replication forks. <i>Molecular and Cellular Biology</i> , <b>1986</b> , 6, 3443-50	54
326	The collaborative study on the genetics of alcoholism: an update. <i>Alcohol Research</i> , <b>2002</b> , 26, 214-8	54
325	Genome-wide association of bipolar disorder suggests an enrichment of replicable associations in regions near genes. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002134	6 53
324	Pharmacogenetics of alcohol and alcohol dependence treatment. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 2141-8	3.3 53
323	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> , <b>2009</b> , 70, 436-45	1.9 52
322	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> , <b>2019</b> , 49, 1166-1173	6.9 52

321	General base catalysis in a glutamine for histidine mutant at position 51 of human liver alcohol dehydrogenase. <i>Biochemistry</i> , <b>1991</b> , 30, 1062-8	3.2	51
320	The human beta 3 alcohol dehydrogenase subunit differs from beta 1 by a Cys for Arg-369 substitution which decreases NAD(H) binding. <i>Biochemical and Biophysical Research Communications</i> , <b>1987</b> , 146, 1127-33	3.4	51
319	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> , <b>1990</b> , 265, 16366-16372	5.4	50
318	Gene expression in the hippocampus of inbred alcohol-preferring and -nonpreferring rats. <i>Genes, Brain and Behavior</i> , <b>2005</b> , 4, 20-30	3.6	49
317	Evidence for both a regulatory mutation and a structural mutation in a family with maple syrup urine disease. <i>Journal of Clinical Investigation</i> , <b>1989</b> , 83, 1425-9	15.9	49
316	Association of alcohol craving with alpha-synuclein (SNCA). <i>Alcoholism: Clinical and Experimental Research</i> , <b>2007</b> , 31, 537-45	3.7	48
315	Cloning and characterization of the ADH5 gene encoding human alcohol dehydrogenase 5, formaldehyde dehydrogenase. <i>Gene</i> , <b>1992</b> , 121, 305-11	3.8	48
314	Complete amino acid sequence of rat liver alcohol dehydrogenase deduced from the cDNA sequence. <i>Gene</i> , <b>1986</b> , 48, 287-91	3.8	48
313	Amplitude of visual P3 event-related potential as a phenotypic marker for a predisposition to alcoholism: preliminary results from the COGA Project. Collaborative Study on the Genetics of Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 1317-23	3.7	48
312	A new statistic to evaluate imputation reliability. <i>PLoS ONE</i> , <b>2010</b> , 5, e9697	3.7	47
311	Evidence of association between brain-derived neurotrophic factor gene and bipolar disorder. <i>Psychiatric Genetics</i> , <b>2008</b> , 18, 267-74	2.9	47
310	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> , <b>2001</b> , 68, 128-135	11	47
309	How phenotype and developmental stage affect the genes we find: GABRA2 and impulsivity. <i>Twin Research and Human Genetics</i> , <b>2013</b> , 16, 661-9	2.2	46
308	Alcohol criteria endorsement and psychiatric and drug use disorders among DUI offenders: greater severity among women and multiple offenders. <i>Addictive Behaviors</i> , <b>2009</b> , 34, 432-9	4.2	45
307	Association of CHRM2 with IQ: converging evidence for a gene influencing intelligence. <i>Behavior Genetics</i> , <b>2007</b> , 37, 265-72	3.2	45
306	Ethanol-Associated Changes in Glutamate Reward Neurocircuitry: A Minireview of Clinical and Preclinical Genetic Findings. <i>Progress in Molecular Biology and Translational Science</i> , <b>2016</b> , 137, 41-85	4	45
305	Predictors of sexual debut at age 16 or younger. <i>Archives of Sexual Behavior</i> , <b>2010</b> , 39, 664-73	3.5	44
304	The search for genetic risk factors associated with suicidal behavior. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2004</b> , 28, 70S-76S	3.7	44

303	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> , <b>1990</b> , 265, 16366-72	5.4	44
302	Genome-wide search for genes affecting the risk for alcohol dependence <b>1998</b> , 81, 207		44
301	Family-based genome-wide association study of frontal oscillations identifies potassium channel gene KCNJ6. <i>Genes, Brain and Behavior</i> , <b>2012</b> , 11, 712-9	3.6	43
300	Influence of ADH1B polymorphism on alcohol use and its subjective effects in a Jewish population. <i>American Journal of Medical Genetics Part A</i> , <b>2002</b> , 112, 138-43		43
299	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , <b>2020</b> , 7, 1032-1045	23.3	43
298	Structure and expression of the rat class I alcohol dehydrogenase gene. <i>Genomics</i> , <b>1989</b> , 5, 906-14	4.3	42
297	Toxoplasma gondii lysine acetyltransferase GCN5-A functions in the cellular response to alkaline stress and expression of cyst genes. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1001232	7.6	41
296	Contribution of the LRP5 gene to normal variation in peak BMD in women. <i>Journal of Bone and Mineral Research</i> , <b>2005</b> , 20, 75-80	6.3	41
295	Cloning and characterization of the murine promoter for the colony-stimulating factor-1-encoding gene. <i>Gene</i> , <b>1991</b> , 102, 165-70	3.8	41
294	Using genetic information from candidate gene and genome-wide association studies in risk prediction for alcohol dependence. <i>Addiction Biology</i> , <b>2014</b> , 19, 708-21	4.6	40
293	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> , <b>2012</b> , 102, 275-85	3.9	40
292	The AVPR1A gene and substance use disorders: association, replication, and functional evidence. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 519-27	7.9	39
291	The tachykinin receptor 3 is associated with alcohol and cocaine dependence. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2008</b> , 32, 1023-30	3.7	39
290	Association analysis of genes encoding the nociceptin receptor (OPRL1) and its endogenous ligand (PNOC) with alcohol or illicit drug dependence. <i>Addiction Biology</i> , <b>2008</b> , 13, 80-7	4.6	39
289	Genetic influences on craving for alcohol. <i>Addictive Behaviors</i> , <b>2013</b> , 38, 1501-1508	4.2	38
288	Evaluation of commercially available RNA amplification kits for RNA sequencing using very low input amounts of total RNA. <i>Journal of Biomolecular Techniques</i> , <b>2015</b> , 26, 4-18	1.1	38
287	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> , <b>2008</b> , 63, 1047-53	7.9	38
286	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> , <b>2017</b> , 41, 359-368	3.7	37

285	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> , <b>1976</b> , 73, 4392-6	11.5	37
284	The prognostic implications of DSM-IV abuse criteria in drinking adolescents. <i>Drug and Alcohol Dependence</i> , <b>2008</b> , 97, 94-104	4.9	36
283	Lack of association of alcohol dependence and habitual smoking with catechol-O-methyltransferase. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2007</b> , 31, 1773-9	3.7	36
282	Suggestive linkage on chromosome 1 for a quantitative alcohol-related phenotype. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 1453-60	3.7	36
281	Association of substance dependence phenotypes in the COGA sample. <i>Addiction Biology</i> , <b>2015</b> , 20, 617-26	4.7	35
280	Changes in gene expression within the ventral tegmental area following repeated excessive binge-like alcohol drinking by alcohol-preferring (P) rats. <i>Alcohol</i> , <b>2013</b> , 47, 367-80	2.7	35
279	Rare missense variants in CHRN3 and CHRNA3 are associated with risk of alcohol and cocaine dependence. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 810-9	5.6	35
278	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> , <b>2007</b> , 48, 1499-510	6.3	35
277	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> , <b>2015</b> , 168, 617-29	3.5	34
276	Identification of candidate genes for alcohol preference by expression profiling of congenic rat strains. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2007</b> , 31, 1089-98	3.7	34
275	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. <i>Psychological Medicine</i> , <b>2019</b> , 49, 1218-1226	6.9	33
274	Analysis of whole genome-transcriptomic organization in brain to identify genes associated with alcoholism. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 89	8.6	33
273	GABRR1 and GABRR2, encoding the GABA-A receptor subunits rho1 and rho2, are associated with alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2010</b> , 153B, 418-427	3.5	33
272	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> , <b>2011</b> , 17, 2934-46	12.9	33
271	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> , <b>2003</b> , 33, 19-28	3.8	33
270	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> , <b>1997</b> , 74, 238-46		33
269	Genome-wide association data suggest ABCB1 and immune-related gene sets may be involved in adult antisocial behavior. <i>Translational Psychiatry</i> , <b>2015</b> , 5, e558	8.6	32
268	DSM-5 cannabis use disorder: a phenotypic and genomic perspective. <i>Drug and Alcohol Dependence</i> , <b>2014</b> , 134, 362-369	4.9	32

267	Measuring alcohol consumption for genomic meta-analyses of alcohol intake: opportunities and challenges. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 539-47	7	32
266	Gene expression within the extended amygdala of 5 pairs of rat lines selectively bred for high or low ethanol consumption. <i>Alcohol</i> , <b>2013</b> , 47, 517-29	2.7	32
265	Apparent replication of suggestive linkage on chromosome 16 in the NIMH genetics initiative bipolar pedigrees. <i>American Journal of Medical Genetics Part A</i> , <b>2002</b> , 114, 407-12		32
264	A Proline-Threonine Substitution in Codon 351 of ADH1C Is Common in Native Americans. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 1759-1763	3.7	32
263	Defining alcohol-related phenotypes in humans. The Collaborative Study on the Genetics of Alcoholism. <i>Alcohol Research</i> , <b>2002</b> , 26, 208-13		32
262	Positive and negative reinforcement are differentially associated with alcohol consumption as a function of alcohol dependence. <i>Psychology of Addictive Behaviors</i> , <b>2019</b> , 33, 58-68	3.4	32
261	Gender-specific gene-environment interaction in alcohol dependence: the impact of daily life events and GABRA2. <i>Behavior Genetics</i> , <b>2013</b> , 43, 402-14	3.2	31
260	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> , <b>2015</b> , 129, 87-96	3.9	31
259	Convergent functional genomic studies of EB fatty acids in stress reactivity, bipolar disorder and alcoholism. <i>Translational Psychiatry</i> , <b>2011</b> , 1, e4	8.6	31
258	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> , <b>2008</b> , 6, 66	8.5	31
257	Linkage mapping of beta 2 EEG waves via non-parametric regression. <i>American Journal of Medical Genetics Part A</i> , <b>2003</b> , 118B, 66-71		31
256	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> , <b>2020</b> , 25, 1673-1687	15.1	30
255	Genetic influences on alcohol use across stages of development: GABRA2 and longitudinal trajectories of drunkenness from adolescence to young adulthood. <i>Addiction Biology</i> , <b>2014</b> , 19, 1055-64	4.6	30
254	Association of alcohol dehydrogenase genes with alcohol-related phenotypes in a Native American community sample. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2011</b> , 35, 2008-18	3.7	30
253	The contribution of genetics to addiction therapy approaches <b>2005</b> , 108, 86-93		30
252	Pharmacogenomics of Alcoholism 417-441		30
251	Chronic alcohol exposure alters gene expression in HepG2 cells. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2012</b> , 36, 1021-33	3.7	29
250	No association of the GABAA 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> , <b>2005</b> , 132B, 24-8	3.5	29

249	Genetics of alcoholism. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014</i> , 125, 561-71	3	28
248	Association of the calcium-sensing receptor gene with blood pressure and urinary calcium in African-Americans. <i>Journal of Clinical Endocrinology and Metabolism, 2009</i> , 94, 1042-8	5.6	28
247	Multiple-domain predictors of problematic alcohol use in young adulthood. <i>Journal of Studies on Alcohol and Drugs, 2008</i> , 69, 649-59	1.9	28
246	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, 2005</i> , 25, 632-49	3.5	28
245	Alternative splicing and promoter use in the human GABRA2 gene. <i>Molecular Brain Research, 2005</i> , 137, 174-83		28
244	Differential regulation of the alcohol dehydrogenase 1B (ADH1B) and ADH1C genes by DNA methylation and histone deacetylation. <i>Alcoholism: Clinical and Experimental Research, 2006</i> , 30, 928-37	3.7	28
243	Genome-wide association study identifies a novel locus for cannabis dependence. <i>Molecular Psychiatry, 2018</i> , 23, 1293-1302	15.1	28
242	Supplementing high-density SNP microarrays for additional coverage of disease-related genes: addiction as a paradigm. <i>PLoS ONE, 2009</i> , 4, e5225	3.7	27
241	Global effects of vitamin A deficiency on gene expression in rat liver: evidence for hypoandrogenism. <i>Journal of Nutritional Biochemistry, 2006</i> , 17, 345-55	6.3	27
240	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, 2007</i> , 75, 5686-97	3.7	27
239	Regulation of human alcohol dehydrogenase genes. <i>Pharmacogenetics and Genomics, 1992</i> , 2, 185-96		27
238	A molecular signature of normal breast epithelial and stromal cells from Li-Fraumeni syndrome mutation carriers. <i>Oncotarget, 2010</i> , 1, 405-422	3.3	27
237	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, 2016</i> , 40, 955-68	3.7	27
236	Distinct loci in the CHRNA5/CHRNA3/CHRNA4 gene cluster are associated with onset of regular smoking. <i>Genetic Epidemiology, 2013</i> , 37, 846-59	2.6	26
235	Candidate genes for alcohol preference identified by expression profiling in alcohol-preferring and -nonpreferring reciprocal congenic rats. <i>Genome Biology, 2010</i> , 11, R11	18.3	26
234	Posttranscriptional regulation of human ADH5/FDH and Myf6 gene expression by upstream AUG codons. <i>Archives of Biochemistry and Biophysics, 2001</i> , 386, 163-71	4.1	26
233	DNA synthesis by partially purified replicating simian virus 40 chromosomes. <i>Nucleic Acids Research, 1977</i> , 4, 3083-95	20.1	26
232	Childhood adversity moderates the effect of ADH1B on risk for alcohol-related phenotypes in Jewish Israeli drinkers. <i>Addiction Biology, 2015</i> , 20, 205-14	4.6	25

231	Augmentation of UVB radiation-mediated early gene expression by the epidermal platelet-activating factor receptor. <i>Journal of Investigative Dermatology</i> , <b>2008</b> , 128, 455-60	4.3	25
230	Protein-DNA interactions in the 5' region of the mouse alcohol dehydrogenase gene Adh-1. <i>Gene</i> , <b>1989</b> , 78, 277-85	3.8	25
229	cis-acting sequences involved in protein binding and in vitro transcription of the human alcohol dehydrogenase gene ADH2.. <i>Journal of Biological Chemistry</i> , <b>1990</b> , 265, 1658-1664	5.4	25
228	Meta-Analyses of Genome-Wide Association Data Hold New Promise for Addiction Genetics. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2016</b> , 77, 676-80	1.9	25
227	An ADH1B variant and peer drinking in progression to adolescent drinking milestones: evidence of a gene-by-environment interaction. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2014</b> , 38, 2541-9	3.7	24
226	Pyrimidine dimers block simian virus 40 replication forks. <i>Molecular and Cellular Biology</i> , <b>1986</b> , 6, 3443-3450	4.5	24
225	Genetics of Alcoholism. <i>Current Psychiatry Reports</i> , <b>2019</b> , 21, 26	9.1	23
224	Ethanol exposure disrupts extraembryonic microtubule cytoskeleton and embryonic blastomere cell adhesion, producing epiboly and gastrulation defects. <i>Biology Open</i> , <b>2013</b> , 2, 1013-21	2.2	23
223	Identification of transcription factor and microRNA binding sites in responsible to fetal alcohol syndrome. <i>BMC Genomics</i> , <b>2008</b> , 9 Suppl 1, S19	4.5	23
222	Clinical implications of tolerance to alcohol in nondependent young drinkers. <i>American Journal of Drug and Alcohol Abuse</i> , <b>2008</b> , 34, 133-49	3.7	23
221	Expression of the human ADH2 gene: an unusual Sp1-binding site in the promoter of a gene expressed at high levels in liver. <i>Gene</i> , <b>1992</b> , 121, 313-20	3.8	23
220	Genome-wide association studies of alcohol dependence, DSM-IV criterion count and individual criteria. <i>Genes, Brain and Behavior</i> , <b>2019</b> , 18, e12579	3.6	22
219	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> , <b>2010</b> , 153B, 1179-88	3.5	22
218	Improved method for detecting the long and short promoter alleles of the serotonin transporter gene HTT (SLC6A4). <i>Psychiatric Genetics</i> , <b>1998</b> , 8, 193-5	2.9	22
217	Nucleotide sequence of the ADH2(3) gene encoding the human alcohol dehydrogenase beta 3 subunit. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1989</b> , 13, 594-6	3.7	22
216	Variants located upstream of CHRN4 on chromosome 15q25.1 are associated with age at onset of daily smoking and habitual smoking. <i>PLoS ONE</i> , <b>2012</b> , 7, e33513	3.7	22
215	A molecular signature of normal breast epithelial and stromal cells from Li-Fraumeni syndrome mutation carriers. <i>Oncotarget</i> , <b>2010</b> , 1, 405-22	3.3	22
214	Genome-wide survival analysis of age at onset of alcohol dependence in extended high-risk COGA families. <i>Drug and Alcohol Dependence</i> , <b>2014</b> , 142, 56-62	4.9	21



213	Voluntary intravenous self-administration of alcohol detects an interaction between GABAergic manipulation and GABRG1 polymorphism genotype: a pilot study. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2013</b> , 37 Suppl 1, E152-60	3.7	21
212	Family-based association analysis of alcohol dependence criteria and severity. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2014</b> , 38, 354-66	3.7	21
211	Laboratory methods for high-throughput genotyping. <i>Cold Spring Harbor Protocols</i> , <b>2009</b> , 2009, pdb.top62		21
210	Gene expression in a young multigene family: tissue-specific differences in the expression of the human alcohol dehydrogenase genes ADH1, ADH2, and ADH3. <i>DNA and Cell Biology</i> , <b>1996</b> , 15, 187-96	3.6	21
209	cis-acting sequences involved in protein binding and in vitro transcription of the human alcohol dehydrogenase gene ADH2. <i>Journal of Biological Chemistry</i> , <b>1990</b> , 265, 1658-64	5.4	21
208	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> , <b>2017</b> , 213, 96-104	6.6	20
207	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> , <b>2017</b> , 56, 1073-1080	7.2	20
206	Multi-species data integration and gene ranking enrich significant results in an alcoholism genome-wide association study. <i>BMC Genomics</i> , <b>2012</b> , 13 Suppl 8, S16	4.5	20
205	Molecular cloning of mouse alcohol dehydrogenase-B2 cDNA: nucleotide sequences of the class III ADH genes evolve slowly even for silent substitutions. <i>DNA Sequence</i> , <b>1992</b> , 3, 167-75		20
204	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> , <b>1997</b> , 74, 263-9		20
203	Linkage of an alcoholism-related severity phenotype to chromosome 16. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 2035-42	3.7	20
202	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> , <b>2018</b> , 113, 336-345	4.6	19
201	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> , <b>2014</b> , 117, 52-60	3.9	19
200	Common biological networks underlie genetic risk for alcoholism in African- and European-American populations. <i>Genes, Brain and Behavior</i> , <b>2013</b> , 12, 532-42	3.6	19
199	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> , <b>1995</b> , 270, 9002-9	5.4	19
198	A family-based analysis of the association of the dopamine D2 receptor (DRD2) with alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 505-12	3.7	19
197	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> , <b>1998</b> , 22, 1080-5	3.7	19
196	Variations in the potassium channel genes KCNK3 and KCNK9 in relation to blood pressure and aldosterone production: an exploratory study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E2160-7	5.6	18

195	Cortical-striatal gene expression in neonatal hippocampal lesion (NVHL)-amplified cocaine sensitization. <i>Genes, Brain and Behavior</i> , <b>2013</b> , 12, 564-75	3.6	18
194	Model-based identification of cis-acting elements from microarray data. <i>Genomics</i> , <b>2006</b> , 88, 452-61	4.3	18
193	A human Raf-responsive zinc-finger protein that binds to divergent sequences. <i>Nucleic Acids Research</i> , <b>1999</b> , 27, 2947-56	20.1	18
192	Inhibition of simian virus 40 DNA replication by ultraviolet light. <i>Virology</i> , <b>1983</b> , 128, 298-309	3.6	18
191	Extraction of transcribing SV40 chromosomes in very low salt. <i>Nucleic Acids Research</i> , <b>1980</b> , 8, 573-86	20.1	18
190	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> , <b>2017</b> , 41, 65-75	3.7	17
189	On the association of common and rare genetic variation influencing body mass index: a combined SNP and CNV analysis. <i>BMC Genomics</i> , <b>2014</b> , 15, 368	4.5	17
188	Genetic and neurophysiological correlates of the age of onset of alcohol use disorders in adolescents and young adults. <i>Behavior Genetics</i> , <b>2013</b> , 43, 386-401	3.2	17
187	A principal components analysis of the abbreviated Desires for Alcohol Questionnaire (DAQ). <i>Journal of Studies on Alcohol and Drugs</i> , <b>2010</b> , 71, 150-5	1.9	17
186	Negative regulation of MHC class II gene expression by CXCR4. <i>Experimental Hematology</i> , <b>2006</b> , 34, 1085-92	3.2	17
185	A retroviral repetitive element confers tissue-specificity to the human alcohol dehydrogenase 1C (ADH1C) gene. <i>DNA and Cell Biology</i> , <b>2002</b> , 21, 793-801	3.6	17
184	Alcoholism Susceptibility Loci: Confirmation Studies in a Replicate Sample and Further Mapping <b>2000</b> , 24, 933		17
183	Adaptation of Subjective Responses to Alcohol is Affected by an Interaction of GABRA2 Genotype and Recent Drinking. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2015</b> , 39, 1148-57	3.7	16
182	Copy number variations in 6q14.1 and 5q13.2 are associated with alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2012</b> , 36, 1512-8	3.7	16
181	Common and rare variants in alcohol dependence. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 498-9	7.9	16
180	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> , <b>1994</b> , 13, 235-47	3.6	16
179	Effects of Lithium Monotherapy for Bipolar Disorder on Gene Expression in Peripheral Lymphocytes. <i>Molecular Neuropsychiatry</i> , <b>2016</b> , 2, 115-123	4.9	16
178	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> , <b>2017</b> , 22, 1767-1775	15.1	15

177	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> , <b>2018</b> , 68, 37-47	2.7	15
176	The aggregate effect of dopamine genes on dependence symptoms among cocaine users: cross-validation of a candidate system scoring approach. <i>Behavior Genetics</i> , <b>2012</b> , 42, 626-35	3.2	15
175	Alcohol-metabolizing genes and alcohol phenotypes in an Israeli household sample. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2013</b> , 37, 1872-81	3.7	15
174	The genetics of alcoholism. <i>Current Opinion in Genetics and Development</i> , <b>1998</b> , 8, 282-6	4.9	15
173	Natural haplotypes in the regulatory sequences affect human alcohol dehydrogenase 1C (ADH1C) gene expression. <i>Human Mutation</i> , <b>2005</b> , 25, 150-5	4.7	15
172	Allele-specific expression and high-throughput reporter assay reveal functional genetic variants associated with alcohol use disorders. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1142-1151	15.1	15
171	A polygenic resilience score moderates the genetic risk for schizophrenia. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 800-815	15.1	15
170	Ethanol treatment of lymphoblastoid cell lines from alcoholics and non-alcoholics causes many subtle changes in gene expression. <i>Alcohol</i> , <b>2014</b> , 48, 603-10	2.7	14
169	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> , <b>2010</b> , 19, 2497-506	5.6	14
168	Cis-regulatory variants affect CHRNAS mRNA expression in populations of African and European ancestry. <i>PLoS ONE</i> , <b>2013</b> , 8, e80204	3.7	14
167	Genetic research: who is at risk for alcoholism. <i>Alcohol Research</i> , <b>2010</b> , 33, 64-75		14
166	Genome-wide polygenic scores for age at onset of alcohol dependence and association with alcohol-related measures. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e761	8.6	14
165	Obesity, smoking, and frontal brain dysfunction. <i>American Journal on Addictions</i> , <b>2010</b> , 19, 391-400	3.7	13
164	Association of adenylate cyclase 10 (ADCY10) polymorphisms and bone mineral density in healthy adults. <i>Calcified Tissue International</i> , <b>2009</b> , 84, 97-102	3.9	13
163	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> , <b>1998</b> , 17, 387-97	3.6	13
162	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> , <b>2019</b> , 58, 242-255.e2	7.2	13
161	Gender modulates the development of theta event related oscillations in adolescents and young adults. <i>Behavioural Brain Research</i> , <b>2015</b> , 292, 342-52	3.4	12
160	Familial association of abstinent remission from alcohol use disorder in first-degree relatives of alcohol-dependent treatment-seeking probands. <i>Addiction</i> , <b>2017</b> , 112, 1909-1917	4.6	12

159	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 172, 453-61	6.6	12
158	Copy number variation accuracy in genome-wide association studies. <i>Human Heredity</i> , <b>2011</b> , 71, 141-7	1.1	12
157	Genome-wide significant association between a 'negative mood delusions' dimension in bipolar disorder and genetic variation on chromosome 3q26.1. <i>Translational Psychiatry</i> , <b>2012</b> , 2, e165	8.6	12
156	Genome-wide parametric linkage analyses of 644 bipolar pedigrees suggest susceptibility loci at chromosomes 16 and 20. <i>Psychiatric Genetics</i> , <b>2008</b> , 18, 191-8	2.9	12
155	Polymorphisms in the bone morphogenetic protein 2 (BMP2) gene do not affect bone mineral density in white men or women. <i>Osteoporosis International</i> , <b>2006</b> , 17, 587-92	5.3	12
154	Genome screen for platelet monoamine oxidase (MAO) activity. <i>American Journal of Medical Genetics Part A</i> , <b>1999</b> , 88, 517-21		12
153	Pyrimidine dimer-DNA glycosylases: studies on bacteriophage T4-infected and on uninfected Escherichia coli. <i>Biochimie</i> , <b>1982</b> , 64, 643-54	4.6	12
152	A novel negative element in the promoter of the mouse alcohol dehydrogenase gene Adh-1. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 10260-7	5.4	12
151	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 1127-1137	7.9	12
150	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> , <b>2018</b> , 42, 1783-1794	3.7	11
149	CHRNA5 and CHRNA3 variants and level of neuroticism in young adult Mexican American men and women. <i>Twin Research and Human Genetics</i> , <b>2014</b> , 17, 80-8	2.2	11
148	Social contexts of remission from DSM-5 alcohol use disorder in a high-risk sample. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2014</b> , 38, 2015-23	3.7	11
147	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> , <b>2011</b> , 35, 1985-93	3.7	11
146	Genomic expression analysis of rat chromosome 4 for skeletal traits at femoral neck. <i>Physiological Genomics</i> , <b>2008</b> , 35, 191-6	3.6	11
145	GATA-2 and HNF-3beta regulate the human alcohol dehydrogenase 1A (ADH1A) gene. <i>DNA and Cell Biology</i> , <b>2005</b> , 24, 543-52	3.6	11
144	Tissue-specific regulatory elements in the human alcohol dehydrogenase 6 gene. <i>DNA and Cell Biology</i> , <b>2000</b> , 19, 487-97	3.6	11
143	Predicting risk for Alcohol Use Disorder using longitudinal data with multimodal biomarkers and family history: a machine learning study. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1133-1141	15.1	11
142	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	11

141	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> , <b>2000</b> , 96, 18-23		11
140	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> , <b>2001</b> , 18, 95-104	2.8	11
139	Evidence for association of bipolar disorder to haplotypes in the 22q12.3 region near the genes stargazin, IFT27 and parvalbumin. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2012</b> , 159B, 941-50	3.5	10
138	regSNPs: a strategy for prioritizing regulatory single nucleotide substitutions. <i>Bioinformatics</i> , <b>2012</b> , 28, 1879-86	7.2	10
137	Differentially expressed genes strongly correlated with femur strength in rats. <i>Genomics</i> , <b>2009</b> , 94, 257-62	4.3	10
136	A negative regulatory element upstream from the mouse Adh-1 gene can down-regulate a heterologous promoter. <i>Gene</i> , <b>1994</b> , 141, 249-54	3.8	10
135	Genome wide meta-analysis identifies genomic relationships, novel loci, and pleiotropic mechanisms across eight psychiatric disorders		10
134	Exploring the relationship between polygenic risk for cannabis use, peer cannabis use and the longitudinal course of cannabis involvement. <i>Addiction</i> , <b>2019</b> , 114, 687-697	4.6	10
133	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 1367-1376	25.5	10
132	Alcohol dehydrogenase gene expression and cloning of the mouse chi-like ADH. <i>Advances in Experimental Medicine and Biology</i> , <b>1991</b> , 284, 253-62	3.6	10
131	The Genetic Relationship Between Alcohol Consumption and Aspects of Problem Drinking in an Ascertained Sample. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2019</b> , 43, 1113-1125	3.7	9
130	Are genetic variants for tobacco smoking associated with cannabis involvement?. <i>Drug and Alcohol Dependence</i> , <b>2015</b> , 150, 183-7	4.9	9
129	Using polygenic scores for identifying individuals at increased risk of substance use disorders in clinical and population samples. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 196	8.6	9
128	Further Analyses of Genetic Association Between GRM8 and Alcohol Dependence Symptoms Among Young Adults. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2015</b> , 76, 414-8	1.9	9
127	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> , <b>2015</b> , 76, 38-46	1.9	9
126	Variants near CHRN3-CHRNA6 are associated with DSM-5 cocaine use disorder: evidence for pleiotropy. <i>Scientific Reports</i> , <b>2014</b> , 4, 4497	4.9	9
125	Pathway analysis of smoking quantity in multiple GWAS identifies cholinergic and sensory pathways. <i>PLoS ONE</i> , <b>2012</b> , 7, e50913	3.7	9
124	Variation in the ADH1B proximal promoter affects expression. <i>Chemico-Biological Interactions</i> , <b>2011</b> , 191, 38-41	5	9

123	Identification of a FOXA-dependent enhancer of human alcohol dehydrogenase 4 (ADH4). <i>Gene</i> , <b>2010</b> , 460, 1-7	3.8	9
122	Genes influencing spinal bone mineral density in inbred F344, LEW, COP, and DA rats. <i>Functional and Integrative Genomics</i> , <b>2010</b> , 10, 63-72	3.8	9
121	Using RNase sequence specificity to refine the identification of RNA-protein binding regions. <i>BMC Genomics</i> , <b>2008</b> , 9 Suppl 1, S17	4.5	9
120	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> , <b>1995</b> , 316, 407-12	4.1	9
119	Genetics and Alcoholism <b>2001</b> , 103-124		9
118	Genome-wide association study meta-analysis of the Alcohol Use Disorder Identification Test (AUDIT) in two population-based cohorts (N=141,932)		9
117	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> , <b>2019</b> , 9, 18261	4.9	9
116	Ethanol activates immune response in lymphoblastoid cells. <i>Alcohol</i> , <b>2019</b> , 79, 81-91	2.7	9
115	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> , <b>2020</b> , 27, 1967-1982	3.9	9
114	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> , <b>2019</b> , 18, e12580	3.6	8
113	Alcohol consumption mediates the relationship between ADH1B and DSM-IV alcohol use disorder and criteria. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2014</b> , 75, 635-42	1.9	8
112	Genetic association of bipolar disorder with the $\beta$ nicotinic receptor subunit gene. <i>Psychiatric Genetics</i> , <b>2011</b> , 21, 77-84	2.9	8
111	Identification of genes influencing skeletal phenotypes in congenic P/NP rats. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 1314-25	6.3	8
110	Regulation of human alcohol dehydrogenase gene ADH7: importance of an AP-1 site. <i>DNA and Cell Biology</i> , <b>1998</b> , 17, 583-90	3.6	8
109	Convenient vectors for cloning and sequencing EcoRI and HindIII fragments. <i>Gene</i> , <b>1987</b> , 58, 297-8	3.8	8
108	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> , <b>2015</b> , 76, 38-46	1.9	8
107	Characteristics of Bipolar I patients grouped by externalizing disorders. <i>Journal of Affective Disorders</i> , <b>2015</b> , 178, 206-14	6.6	7
106	Embryonic ethanol exposure alters expression of sox2 and other early transcripts in zebrafish, producing gastrulation defects. <i>Scientific Reports</i> , <b>2020</b> , 10, 3951	4.9	7

105	CYP2A6 metabolism in the development of smoking behaviors in young adults. <i>Addiction Biology</i> , <b>2018</b> , 23, 437-447	4.6	7
104	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> , <b>2018</b> , 21, 310-321	2.2	7
103	Association of Polygenic Liability for Alcohol Dependence and EEG Connectivity in Adolescence and Young Adulthood. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	7
102	Single-nucleotide polymorphisms interact to affect ADH7 transcription. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2014</b> , 38, 921-9	3.7	7
101	SIBLING family genes and bone mineral density: association and allele-specific expression in humans. <i>Bone</i> , <b>2014</b> , 64, 166-72	4.7	7
100	Association studies of ALOX5 and bone mineral density in healthy adults. <i>Osteoporosis International</i> , <b>2008</b> , 19, 637-43	5.3	7
99	cDNA cloning of the E1 alpha subunit of the branched-chain alpha-keto acid dehydrogenase and elucidation of a molecular basis for maple syrup urine disease. <i>Annals of the New York Academy of Sciences</i> , <b>1989</b> , 573, 130-6	6.5	7
98	Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders		7
97	Polygenic risk for anxiety influences anxiety comorbidity and suicidal behavior in bipolar disorder. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 298	8.6	7
96	Item-Level Genome-Wide Association Study of the Alcohol Use Disorders Identification Test in Three Population-Based Cohorts. <i>American Journal of Psychiatry</i> , <b>2021</b> , appiajp202020091390	11.9	7
95	Regulation of the human alcohol dehydrogenases genes ADH1, ADH2 and ADH3: differences in cis-acting sequences at CTF/NF-I sites. <i>Advances in Experimental Medicine and Biology</i> , <b>1993</b> , 328, 561-70	3.6	7
94	A genome-wide association study of interhemispheric theta EEG coherence: implications for neural connectivity and alcohol use behavior. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 5040-5052	15.1	6
93	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> , <b>2018</b> , 42, 1704-1714	3.7	6
92	Genetic correlates of the development of theta event related oscillations in adolescents and young adults. <i>International Journal of Psychophysiology</i> , <b>2017</b> , 115, 24-39	2.9	6
91	Reply to Replication of association of 3p21.1 with susceptibility to bipolar disorder but not major depression. <i>Nature Genetics</i> , <b>2011</b> , 43, 5-5	36.3	6
90	Identification of a linkage disequilibrium block in chromosome 1q associated with BMD in premenopausal white women. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 1680-8	6.3	6
89	Linkage for Platelet Monoamine Oxidase (MAO) Activity: Results from a Replication Sample. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 603-609	3.7	6
88	Expression Profiling in Alcoholism Research. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2005</b> , 29, 1066-1073	3.7	6

87	Introduction of pyrimidine dimers into different intracellular forms of simian virus 40. <i>Photochemistry and Photobiology</i> , <b>1983</b> , 37, 297-9	3.6	6
86	Genetics of alcoholism. <i>Science</i> , <b>1998</b> , 282, 1269	33.3	6
85	A Genome-Wide Search for Genes That Relate to a Low Level of Response to Alcohol <b>2001</b> , 25, 323		6
84	Meta-analysis of problematic alcohol use in 435,563 individuals identifies 29 risk variants and yields insights into biology, pleiotropy and causality		6
83	The relationship between cannabis and schizophrenia: a genetically informed perspective. <i>Addiction</i> , <b>2021</b> , 116, 3227-3234	4.6	6
82	Genome-wide association studies of the self-rating of effects of ethanol (SRE). <i>Addiction Biology</i> , <b>2020</b> , 25, e12800	4.6	6
81	A genome wide association study of fast beta EEG in families of European ancestry. <i>International Journal of Psychophysiology</i> , <b>2017</b> , 115, 74-85	2.9	5
80	Fibroblast Growth Factor 23 Genotype and Cardiovascular Disease in Patients Undergoing Hemodialysis. <i>American Journal of Nephrology</i> , <b>2019</b> , 49, 125-132	4.6	5
79	A Family-Based Genome Wide Association Study of Externalizing Behaviors. <i>Behavior Genetics</i> , <b>2020</b> , 50, 175-183	3.2	5
78	Prioritizing single-nucleotide variations that potentially regulate alternative splicing. <i>BMC Proceedings</i> , <b>2011</b> , 5 Suppl 9, S40	2.3	5
77	Altering the relative abundance of GABA A receptor subunits changes GABA- and ethanol-responses in <i>Xenopus</i> oocytes. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2009</b> , 33, 1089-96 <sup>3.7</sup>		5
76	CLCN7 polymorphisms and bone mineral density in healthy premenopausal white women and in white men. <i>Bone</i> , <b>2008</b> , 43, 995-8	4.7	5
75	A novel non-parametric regression reveals linkage on chromosome 4 for the number of externalizing symptoms in sib-pairs. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 1301-5	3.5	5
74	Searching for hemostatic modifier genes affecting the phenotype of mice with very low levels of FVII. <i>Blood Cells, Molecules, and Diseases</i> , <b>2006</b> , 36, 131-4	2.1	5
73	Preirradiation of host (monkey) cells mitigates the effects of UV upon simian virus 40 DNA replication. <i>Mutation Research - DNA Repair Reports</i> , <b>1987</b> , 183, 265-71		5
72	Ultraviolet irradiation inhibits encapsidation of simian virus 40 chromatin. <i>Journal of Virology</i> , <b>1981</b> , 40, 729-34	6.6	5
71	Molecular Biological Approaches to Studies of Alcohol-Metabolizing Enzymes <b>1991</b> , 165-223		5
70	Sibling comparisons elucidate the associations between educational attainment polygenic scores and alcohol, nicotine and cannabis. <i>Addiction</i> , <b>2020</b> , 115, 337-346	4.6	5



69	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 156-170	1.2	5
68	Polygenic contributions to alcohol use and alcohol use disorders across population-based and clinically ascertained samples. <i>Psychological Medicine</i> , <b>2021</b> , 51, 1147-1156	6.9	5
67	CHRNA5/A3/B4 Variant rs3743078 and Nicotine-Related Phenotypes: Indirect Effects Through Nicotine Craving. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2016</b> , 77, 227-37	1.9	4
66	A GABRA2 polymorphism improves a model for prediction of drinking initiation. <i>Alcohol</i> , <b>2017</b> , 63, 1-8	2.7	4
65	Positive Selection on Loci Associated with Drug and Alcohol Dependence. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134393	3.7	4
64	Nonreplication of an association of SGIP1 SNPs with alcohol dependence and resting theta EEG power. <i>Psychiatric Genetics</i> , <b>2011</b> , 21, 265-6	2.9	4
63	Characterization of a transgenic mouse line lacking photoreceptor development within the ventral retina. <i>Experimental Eye Research</i> , <b>2005</b> , 81, 376-88	3.7	4
62	High-throughput quantitation of double-stranded DNA using the ABI Prism 7700 sequence detection system. <i>Analytical Biochemistry</i> , <b>2004</b> , 326, 287-8	3.1	4
61	Genetic Analysis Workshop 14: Introduction to Workshop Summaries. <i>Genetic Epidemiology</i> , <b>2005</b> , 29, S1-S6	2.6	4
60	The addiction risk factor: A unitary genetic vulnerability characterizes substance use disorders and their associations with common correlates. <i>Neuropsychopharmacology</i> , <b>2021</b> ,	8.7	4
59	A Quantitative Trait Locus for Alcohol Consumption in Selectively Bred Rat Lines <b>1998</b> , 22, 884		4
58	Evidence of causal effect of major depression on alcohol dependence: Findings from the Psychiatric Genomics Consortium		4
57	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> , <b>2021</b> , 45, 1616-1623	3.7	4
56	Detecting significant genotype-phenotype association rules in bipolar disorder: market research meets complex genetics. <i>International Journal of Bipolar Disorders</i> , <b>2018</b> , 6, 24	5.4	4
55	Multi-omics integration analysis identifies novel genes for alcoholism with potential overlap with neurodegenerative diseases. <i>Nature Communications</i> , <b>2021</b> , 12, 5071	17.4	4
54	Promoters of the mammalian class III alcohol dehydrogenase genes. <i>Advances in Experimental Medicine and Biology</i> , <b>1995</b> , 372, 295-300	3.6	4
53	Regulation of the seven human alcohol dehydrogenase genes. <i>Advances in Experimental Medicine and Biology</i> , <b>1997</b> , 414, 339-45	3.6	4
52	RareVar: A Framework for Detecting Low-Frequency Single-Nucleotide Variants. <i>Journal of Computational Biology</i> , <b>2017</b> , 24, 637-646	1.7	3

51	Using Patterns of Genetic Association to Elucidate Shared Genetic Etiologies Across Psychiatric Disorders. <i>Behavior Genetics</i> , <b>2017</b> , 47, 405-415	3.2	3
50	A KCNJ6 gene polymorphism modulates theta oscillations during reward processing. <i>International Journal of Psychophysiology</i> , <b>2017</b> , 115, 13-23	2.9	3
49	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> , <b>2021</b> , 33, 1097-1106	4.3	3
48	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> , <b>2020</b> , 44, 697-710	3.7	3
47	Characterization of Service Use for Alcohol Problems Across Generations and Sex in Adults With Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2020</b> , 44, 746-757	3.7	3
46	Psychosocial moderation of polygenic risk for cannabis involvement: the role of trauma exposure and frequency of religious service attendance. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 269	8.6	3
45	An enhancer-blocking element regulates the cell-specific expression of alcohol dehydrogenase 7. <i>Gene</i> , <b>2014</b> , 547, 239-44	3.8	3
44	Preirradiation of host cells does not alter blockage of simian virus 40 replication forks by pyrimidine dimers. <i>Mutation Research - DNA Repair Reports</i> , <b>1988</b> , 193, 11-20		3
43	Psychiatric Genomics: An Update and an Agenda		3
42	Examining sex-differentiated genetic effects across neuropsychiatric and behavioral traits		3
41	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> , <b>2020</b> , 10, e01789	3.4	3
40	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> , <b>2021</b> , 11, 54	8.6	3
39	Angiotensin-related genetic determinants of cardiovascular disease in patients undergoing hemodialysis. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 1924-1931	4.3	3
38	The Addiction Risk Factor: A Unitary Genetic Vulnerability Characterizes Substance Use Disorders and Their Associations with Common Correlates		3
37	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> , <b>2020</b> , 17, 116-134	0.3	2
36	Statistical modeling for sensitive detection of low-frequency single nucleotide variants. <i>BMC Genomics</i> , <b>2016</b> , 17 Suppl 7, 514	4.5	2
35	Substance use disorders in adolescent and young adult relatives of probands with bipolar disorder: What drives the increased risk?. <i>Comprehensive Psychiatry</i> , <b>2017</b> , 78, 130-139	7.3	2
34	Complex Genetics of Alcoholism <b>2014</b> , 539-550		2

33	Mapping of trans-acting regulatory factors from microarray data. <i>BMC Proceedings</i> , <b>2007</b> , 1 Suppl 1, S155-3	2
32	Formation of pyrimidine dimers in Simian virus 40 chromosomes and DNA in vitro: effects of salt. <i>Photochemistry and Photobiology</i> , <b>1984</b> , 39, 587-91	3.6 2
31	Ancestry May Confound Genetic Machine Learning: Candidate-Gene Prediction of Opioid Use Disorder as an Example	2
30	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium	2
29	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , <b>2021</b> , 219, 659-669	5.4 2
28	Identification of Functional Genetic Variants Associated With Alcohol Dependence and Related Phenotypes Using a High-Throughput Assay. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2020</b> , 44, 2494-2518	3.7 1
27	How Much Do You Drink on Your Heavy Drinking Day?. <i>Biological Psychiatry</i> , <b>2019</b> , 86, 330-332	7.9 1
26	BlastReport: a perl script to facilitate the use of sequence databases for mapping and clustering. <i>BioTechniques</i> , <b>2000</b> , 29, 1272-6	2.5 1
25	Multivariate GWAS elucidates the genetic architecture of alcohol consumption and misuse, corrects biases, and reveals novel associations with disease	1
24	Allele-Specific Expression and High-Throughput Reporter Assay Reveal Functional Variants in Human Brains with Alcohol Use Disorders	1
23	Effects of chronic intermittent ethanol exposure and withdrawal on neuroblastoma cell transcriptome. <i>Alcohol</i> , <b>2020</b> , 85, 119-126	2.7 1
22	Integration of evidence across human and model organism studies: A meeting report. <i>Genes, Brain and Behavior</i> , <b>2021</b> , 20, e12738	3.6 1
21	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> , <b>2021</b> , 51, 543-558	3.2 1
20	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> , <b>2021</b> , 2, 60-73	1.1 1
19	Alcohol dehydrogenases: molecular biology and gene regulation. <i>Alcohol and Alcoholism Supplement</i> , <b>1994</b> , 2, 121-5	1
18	A Pilot Follow-Up Study of Older Alcohol-Dependent COGA Adults. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2019</b> , 43, 1759-1768	3.7 0
17	Ancestry may confound genetic machine learning: Candidate-gene prediction of opioid use disorder as an example. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 229, 109115	4.9 0
16	Genome-wide association study of stimulant dependence. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 363	8.6 0

15	Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. <i>Psychological Medicine</i> , <b>2021</b> , 1-9	6.9	o
14	The associations between polygenic risk, sensation seeking, social support, and alcohol use in adulthood. <i>Journal of Abnormal Psychology</i> , <b>2021</b> , 130, 525-536	7	o
13	Genome-wide admixture mapping of DSM-IV 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> , <b>2021</b> , 186, 151-161	3.5	o
12	A Brief Critique of the TATES Procedure. <i>Behavior Genetics</i> , <b>2018</b> , 48, 155-167	3.2	
11	Transcriptional changes in alveolar macrophages during Pneumocystis pneumonia. <i>Journal of Eukaryotic Microbiology</i> , <b>2003</b> , 50 Suppl, 645	3.6	
10	Extraction and quantitative precipitation of nuclear ribonucleoprotein particles. <i>Preparative Biochemistry and Biotechnology</i> , <b>1986</b> , 16, 1-19		
9	Expression of the human alcohol dehydrogenase genes. <i>Alcohol and Alcoholism Supplement</i> , <b>1991</b> , 1, 79-83		
8	Human alcohol dehydrogenase cDNAs: structure and expression. <i>Progress in Clinical and Biological Research</i> , <b>1989</b> , 290, 181-92		
7	A Proline-Threonine Substitution in Codon 351 of ADH1C Is Common in Native Americans. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 1759-1763	3.7	
6	Genetics of Alcohol Use Disorders <b>2013</b> , 499-508		
5	Dosage transmission disequilibrium test (dTDT) for linkage and association detection. <i>PLoS ONE</i> , <b>2013</b> , 8, e63526	3.7	
4	38766 Massively Parallel Reporter Assay Reveals Functional Impact of 3EUTR SNPs Associated with Neurological and Psychiatric Disorders. <i>Journal of Clinical and Translational Science</i> , <b>2021</b> , 5, 95-95	0.4	
3	The Contribution of Known Familial Cardiovascular Disease Genes to Sudden Cardiac Death in Patients Undergoing Hemodialysis. <i>CardioRenal Medicine</i> , <b>2021</b> , 11, 174-183	2.8	
2	Ting-Kai Li: In Memoriam. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2018</b> , 43, 202	3.7	
1	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> , <b>2022</b> , 234, 109430	4.9	