Jay Arnold Tischfield

List of Publications by Year
in descending order

257	19,347	13865 67	13771 129
papers	citations	h-index	g-index

268	268	268	21736
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolution of the <scp>SARSâ€CoV</scp>â€2 proteome in three dimensions (3D) during the first 6 months of the <scp>COVID</scp>â€19 pandemic. Proteins: Structure, Function and Bioinformatics, 2022, 90, 1054-1080.	2.6	31
2	Evaluating risk for alcohol use disorder: Polygenic risk scores and family history. Alcoholism: Clinical and Experimental Research, 2022, 46, 374-383.	2.4	16
3	Genomeâ€wide admixture mapping of<scp>DSMâ€IV</scp>alcohol dependence, criterion count, and the selfâ€rating of the effects of ethanol in African American populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 151-161.	1.7	11
4	Allele-specific expression and high-throughput reporter assay reveal functional genetic variants associated with alcohol use disorders. Molecular Psychiatry, 2021, 26, 1142-1151.	7.9	26
5	Synaptic processes and immune-related pathways implicated in Tourette syndrome. Translational Psychiatry, 2021, 11, 56.	4.8	31
6	Associations between Suicidal Thoughts and Behaviors and Genetic Liability for Cognitive Performance, Depression, and Risk-Taking in a High-Risk Sample. Complex Psychiatry, 2021, 7, 34-44.	0.9	7
7	Whole-exome sequencing identifies genes associated with Touretteâ€™s disorder in multiplex families. Molecular Psychiatry, 2021, , .	7.9	16
8	The associations between polygenic risk, sensation seeking, social support, and alcohol use in adulthood.. Journal of Abnormal Psychology, 2021, 130, 525-536.	1.9	7
9	Multi-omics integration analysis identifies novel genes for alcoholism with potential overlap with neurodegenerative diseases. Nature Communications, 2021, 12, 5071.	12.8	34
10	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. Nature Neuroscience, 2021, 24, 1367-1376.	14.8	137
11	Determinants and Dynamics of SARS-CoV-2 Infection in a Diverse Population: 6-Month Evaluation of a Prospective Cohort Study. Journal of Infectious Diseases, 2021, 224, 1345-1356.	4.0	22
12	Investigation of geneâ€“environment interactions in relation to tic severity. Journal of Neural Transmission, 2021, 128, 1757-1765.	2.8	2
13	Elevated common variant genetic risk for tourette syndrome in a densely-affected pedigree. Molecular Psychiatry, 2021, 26, 7522-7529.	7.9	8
14	Genomeâ€wide association studies of the selfâ€rating of effects of ethanol (SRE). Addiction Biology, 2020, 25, e12800.	2.6	20
15	Addiction associated N40D mu-opioid receptor variant modulates synaptic function in human neurons. Molecular Psychiatry, 2020, 25, 1406-1419.	7.9	29
16	Sibling comparisons elucidate the associations between educational attainment polygenic scores and alcohol, nicotine and cannabis. Addiction, 2020, 115, 337-346.	3.3	15
17	Prevalence of SARS-CoV-2 infection in previously undiagnosed health care workers in New Jersey, at the onset of the U.S. COVID-19 pandemic. BMC Infectious Diseases, 2020, 20, 853.	2.9	134
18	SirT7 auto-ADP-ribosylation regulates glucose starvation response through mH2A1. Science Advances, 2020, 6, eaaz2590.	10.3	33

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19	Virtual Boot Camp: <scp>COVID</scp>â€19 evolution and structural biology. Biochemistry and Molecular Biology Education, 2020, 48, 511-513.	1.2	5
20	Identification of Functional Genetic Variants Associated With Alcohol Dependence and Related Phenotypes Using a Highâ€Throughput Assay. Alcoholism: Clinical and Experimental Research, 2020, 44, 2494-2518.	2.4	7
21	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Is Comparable in Clinical Samples Preserved in Saline or Viral Transport Medium. Journal of Molecular Diagnostics, 2020, 22, 871-875.	2.8	43
22	Modelling the single most common SNP in OPRM1 (A118G) using human neurons generated from two sets of independently targeted isogenic stem cell lines. Molecular Psychiatry, 2020, 25, 1355-1355.	7.9	2
23	Association of Polygenic Liability for Alcohol Dependence and EEG Connectivity in Adolescence and Young Adulthood. Brain Sciences, 2019, 9, 280.	2.3	13
24	Metabolic consequences of cystinuria. BMC Nephrology, 2019, 20, 227.	1.8	16
25	SIRT7 mediates L1 elements transcriptional repression and their association with the nuclear lamina. Nucleic Acids Research, 2019, 47, 7870-7885.	14.5	55
26	Genomeâ€wide association studies of alcohol dependence, DSMâ€IV criterion count and individual criteria. Genes, Brain and Behavior, 2019, 18, e12579.	2.2	56
27	Genomeâ€wide association study identifies loci associated with liability to alcohol and drug dependence that is associated with variability in rewardâ€related ventral striatum activity in Africanâ€ and Europeanâ€Americans. Genes, Brain and Behavior, 2019, 18, e12580.	2.2	15
28	Synaptic mechanism of A118G OPRM1 Gene Variants In Human Neurons. European Neuropsychopharmacology, 2019, 29, S732-S733.	0.7	2
29	Interrogating the Genetic Determinants of Touretteâ€™s Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. American Journal of Psychiatry, 2019, 176, 217-227.	7.2	242
30	Analysis of whole genome-transcriptomic organization in brain to identify genes associated with alcoholism. Translational Psychiatry, 2019, 9, 89.	4.8	66
31	Exploring the relationship between polygenic risk for cannabis use, peer cannabis use and the longitudinal course of cannabis involvement. Addiction, 2019, 114, 687-697.	3.3	24
32	Ethanol activates immune response in lymphoblastoid cells. Alcohol, 2019, 79, 81-91.	1.7	17
33	Cystinuria: genetic aspects, mouse models, and a new approach to therapy. Urolithiasis, 2019, 47, 57-66.	2.0	57
34	Polygenic Risk Scores Derived From a Tourette Syndrome Genome-wide Association Study Predict Presence of Tics in the Avon Longitudinal Study of Parents and Children Cohort. Biological Psychiatry, 2019, 85, 298-304.	1.3	30
35	CYP2A6 metabolism in the development of smoking behaviors in young adults. Addiction Biology, 2018, 23, 437-447.	2.6	10
36	Investigation of previously implicated genetic variants in chronic tic disorders: a transmission disequilibrium test approach. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 301-316.	3.2	23

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37	De Novo Sequence and Copy Number Variants Are Strongly Associated with Tourette Disorder and Implicate Cell Polarity in Pathogenesis. Cell Reports, 2018, 24, 3441-3454.e12.	6.4	91
38	hsa-let-7c miRNA Regulates Synaptic and Neuronal Function in Human Neurons. Frontiers in Synaptic Neuroscience, 2018, 10, 19.	2.5	24
39	Biomanufacturing for clinically advanced cell therapies. Nature Biomedical Engineering, 2018, 2, 362-376.	22.5	127
40	Correlation of Prostate Cancer CHD1 Status with Response to Androgen Deprivation Therapy: a Pilot Study. , 2018, 2, .		1
41	A genome wide association study of fast beta EEG in families of European ancestry. International Journal of Psychophysiology, 2017, 115, 74-85.	1.0	9
42	Î±-Lipoic acid treatment prevents cystine urolithiasis in a mouse model of cystinuria. Nature Medicine, 2017, 23, 288-290.	30.7	50
43	De Novo Coding Variants Are Strongly Associated with Tourette Disorder. Neuron, 2017, 94, 486-499.e9.	8.1	155
44	A KCNJ6 gene polymorphism modulates theta oscillations during reward processing. International Journal of Psychophysiology, 2017, 115, 13-23.	1.0	15
45	A GABRA2 polymorphism improves a model for prediction of drinking initiation. Alcohol, 2017, 63, 1-8.	1.7	5
46	Polygenic Scores for Major Depressive Disorder and Risk of Alcohol Dependence. JAMA Psychiatry, 2017, 74, 1153.	11.0	73
47	Targeted Re-Sequencing Approach of Candidate Genes Implicates Rare Potentially Functional Variants in Tourette Syndrome Etiology. Frontiers in Neuroscience, 2016, 10, 428.	2.8	29
48	Functional Evaluations of Genes Disrupted in Patients with Touretteâ€™s Disorder. Frontiers in Psychiatry, 2016, 7, 11.	2.6	14
49	<scp>SIRT</scp> 7 promotes genome integrity and modulates nonâ€homologous end joining <scp>DNA</scp> repair. EMBO Journal, 2016, 35, 1488-1503.	7.8	211
50	Pre- and perinatal complications in relation to Tourette syndrome and co-occurring obsessive-compulsive disorder and attention-deficit/hyperactivity disorder. Journal of Psychiatric Research, 2016, 82, 126-135.	3.1	36
51	<scp>l</scp>-Cystine Diamides as <scp>l</scp>-Cystine Crystallization Inhibitors for Cystinuria. Journal of Medicinal Chemistry, 2016, 59, 7293-7298.	6.4	21
52	Increased nicotine response in iPSC-derived human neurons carrying the CHRNA5 N398 allele. Scientific Reports, 2016, 6, 34341.	3.3	32
53	Ethanol-mediated activation of the NLRP3 inflammasome in iPS cells and iPS cells-derived neural progenitor cells. Molecular Brain, 2016, 9, 51.	2.6	30
54	Gene expression in major depressive disorder. Molecular Psychiatry, 2016, 21, 339-347.	7.9	178

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55	Variants near CHRNB3-CHRNA6 are associated with DSM-5 cocaine use disorder: evidence for pleiotropy. Scientific Reports, 2015, 4, 4497.	3.3	9
56	GDNF gene is associated with tourette syndrome in a family study. Movement Disorders, 2015, 30, 1115-1120.	3.9	11
57	Positive Selection on Loci Associated with Drug and Alcohol Dependence. PLoS ONE, 2015, 10, e0134393.	2.5	5
58	Cross-Disorder Genome-Wide Analyses Suggest a Complex Genetic Relationship Between Touretteâ€™s Syndrome and OCD. American Journal of Psychiatry, 2015, 172, 82-93.	7.2	117
59	Persistent Infection by HSV-1 Is Associated With Changes in Functional Architecture of iPSC-Derived Neurons and Brain Activation Patterns Underlying Working Memory Performance. Schizophrenia Bulletin, 2015, 41, 123-132.	4.3	44
60	Genetic and Morphological Features of Human iPSC-Derived Neurons with Chromosome 15q11.2 (BP1-BP2) Deletions. Molecular Neuropsychiatry, 2015, 1, 116-123.	2.9	32
61	Are genetic variants for tobacco smoking associated with cannabis involvement?. Drug and Alcohol Dependence, 2015, 150, 183-187.	3.2	11
62	Association of substance dependence phenotypes in the COGA sample. Addiction Biology, 2015, 20, 617-627.	2.6	46
63	The Tourette International Collaborative Genetics (TIC Genetics) study, finding the genes causing Tourette syndrome: objectives and methods. European Child and Adolescent Psychiatry, 2015, 24, 141-151.	4.7	41
64	Rare missense variants in CHRNB3 and CHRNA3 are associated with risk of alcohol and cocaine dependence. Human Molecular Genetics, 2014, 23, 810-819.	2.9	39
65	ERG and CHD1 heterogeneity in prostate cancer: Use of confocal microscopy in assessment of microscopic foci. Prostate, 2014, 74, 1551-1559.	2.3	13
66	Family-Based Association Analysis of Alcohol Dependence Criteria and Severity. Alcoholism: Clinical and Experimental Research, 2014, 38, 354-366.	2.4	27
67	An <scp>ADH</scp>1B Variant and Peer Drinking in Progression to Adolescent Drinking Milestones: Evidence of a Geneâ€byâ€Environment Interaction. Alcoholism: Clinical and Experimental Research, 2014, 38, 2541-2549.	2.4	32
68	Sex differences in the human peripheral blood transcriptome. BMC Genomics, 2014, 15, 33.	2.8	131
69	Heritability and genomics of gene expression in peripheral blood. Nature Genetics, 2014, 46, 430-437.	21.4	370
70	Tumor resident mesenchymal stromal cells endow naÃ¯ve stromal cells with tumor-promoting properties. Oncogene, 2014, 33, 4016-4020.	5.9	36
71	Using genetic information from candidate gene and genomeâ€wide association studies in risk prediction for alcohol dependence. Addiction Biology, 2014, 19, 708-721.	2.6	47
72	Novel Cystine Ester Mimics for the Treatment of Cystinuria-induced Urolithiasis in a Knockout Mouse Model. Urology, 2014, 84, 1249.e9-1249.e15.	1.0	21

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73	Ethanol treatment of lymphoblastoid cell lines from alcoholics and non-alcoholics causes many subtle changes in gene expression. Alcohol, 2014, 48, 603-610.	1.7	18
74	Multiple distinct CHRNB3-CHRNA6 variants are genetic risk factors for nicotine dependence in African Americans and European Americans. Addiction, 2014, 109, 814-822.	3.3	34
75	Oxidative stress preferentially induces a subtype of micronuclei and mediates the genomic instability caused by p53 dysfunction. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 770, 1-8.	1.0	31
76	Copy Number Variation in Obsessive-Compulsive Disorder and Tourette Syndrome: A Cross-Disorder Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 910-919.	0.5	111
77	Genome-wide survival analysis of age at onset of alcohol dependence in extended high-risk COGA families. Drug and Alcohol Dependence, 2014, 142, 56-62.	3.2	29
78	A meta-analysis of two genome-wide association studies to identify novel loci for maximum number of alcoholic drinks. Human Genetics, 2013, 132, 1141-1151.	3.8	91
79	Genetic and Neurophysiological Correlates of the Age of Onset of Alcohol Use Disorders in Adolescents and Young Adults. Behavior Genetics, 2013, 43, 386-401.	2.1	19
80	Chromatin structure, pluripotency and differentiation. Experimental Biology and Medicine, 2013, 238, 259-270.	2.4	24
81	Genome-wide association study of Tourette's syndrome. Molecular Psychiatry, 2013, 18, 721-728.	7.9	161
82	Genetic influences on craving for alcohol. Addictive Behaviors, 2013, 38, 1501-1508.	3.0	67
83	Stressâ€“response pathways are altered in the hippocampus of chronic alcoholics. Alcohol, 2013, 47, 505-515.	1.7	104
84	Partitioning the Heritability of Tourette Syndrome and Obsessive Compulsive Disorder Reveals Differences in Genetic Architecture. PLoS Genetics, 2013, 9, e1003864.	3.5	241
85	Rare missense neuronal cadherin gene (CDH2) variants in specific obsessive-compulsive disorder and Tourette disorder phenotypes. European Journal of Human Genetics, 2013, 21, 850-854.	2.8	38
86	The tumor suppressor SirT2 regulates cell cycle progression and genome stability by modulating the mitotic deposition of H4K20 methylation. Genes and Development, 2013, 27, 639-653.	5.9	232
87	Common biological networks underlie genetic risk for alcoholism in Africanâ€and Europeanâ€American populations. Genes, Brain and Behavior, 2013, 12, 532-542.	2.2	21
88	A genome-wide association study of alcohol-dependence symptom counts in extended pedigrees identifies C15orf53. Molecular Psychiatry, 2013, 18, 1218-1224.	7.9	78
89	Common and rare alleles of the serotonin transporter gene, SLC6A4, associated with Tourette's disorder. Movement Disorders, 2013, 28, 1263-1270.	3.9	44
90	Cis-Regulatory Variants Affect CHRNA5 mRNA Expression in Populations of African and European Ancestry. PLoS ONE, 2013, 8, e80204.	2.5	19

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91	Dosage Transmission Disequilibrium Test (dTDT) for Linkage and Association Detection. PLoS ONE, 2013, 8, e63526.	2.5	1
92	Genetic Association of GABAâ€A Receptor Alphaâ€2 and Mu Opioid Receptor with Cocaine Cueâ€Reactivity: Evidence for Inhibitory Synaptic Neurotransmission Involvement in Cocaine Dependence. American Journal on Addictions, 2012, 21, 411-415.	1.4	12
93	Copy Number Variations in 6q14.1 and 5q13.2 are Associated with Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2012, 36, 1512-1518.	2.4	18
94	CCR2-Dependent Recruitment of Macrophages by Tumor-Educated Mesenchymal Stromal Cells Promotes Tumor Development and Is Mimicked by TNFÎ±. Cell Stem Cell, 2012, 11, 812-824.	11.1	284
95	Rare Copy Number Variants in Tourette Syndrome Disrupt Genes in Histaminergic Pathways and Overlap with Autism. Biological Psychiatry, 2012, 71, 392-402.	1.3	167
96	Methylome-wide comparison of human genomic DNA extracted from whole blood and from EBV-transformed lymphocyte cell lines. European Journal of Human Genetics, 2012, 20, 953-955.	2.8	25
97	A Î½-support vector regression based approach for predicting imputation quality. BMC Proceedings, 2012, 6, S3.	1.6	1
98	ADH1B is associated with alcohol dependence and alcohol consumption in populations of European and African ancestry. Molecular Psychiatry, 2012, 17, 445-450.	7.9	197
99	Resveratrol protects mouse embryonic stem cells from ionizing radiation by accelerating recovery from DNA strand breakage. Carcinogenesis, 2012, 33, 149-155.	2.8	39
100	The Aggregate Effect of Dopamine Genes on Dependence Symptoms Among Cocaine Users: Cross-Validation of a Candidate System Scoring Approach. Behavior Genetics, 2012, 42, 626-635.	2.1	17
101	Familyâ€based genomeâ€wide association study of frontal theta oscillations identifies potassium channel gene KCNJ6. Genes, Brain and Behavior, 2012, 11, 712-719.	2.2	51
102	The abundance of Rad51 protein in mouse embryonic stem cells is regulated at multiple levels. Stem Cell Research, 2012, 9, 124-134.	0.7	22
103	A human cell-based reporter detects microhomology-mediated end joining. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 731, 140-144.	1.0	2
104	Prdx1 deficiency in mice promotes tissue specific loss of heterozygosity mediated by deficiency in DNA repair and increased oxidative stress. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 735, 39-45.	1.0	22
105	Variants Located Upstream of CHRNB4 on Chromosome 15q25.1 Are Associated with Age at Onset of Daily Smoking and Habitual Smoking. PLoS ONE, 2012, 7, e33513.	2.5	24
106	Copy Number Variation Accuracy in Genome-Wide Association Studies. Human Heredity, 2011, 71, 141-147.	0.8	15
107	The AVPR1A Gene and Substance Use Disorders: Association, Replication, and Functional Evidence. Biological Psychiatry, 2011, 70, 519-527.	1.3	45
108	Multiple Recurrent De Novo CNVs, Including Duplications of the 7q11.23 Williams Syndrome Region, Are Strongly Associated with Autism. Neuron, 2011, 70, 863-885.	8.1	1,146

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109	Nonreplication of an association of SGIP1 SNPs with alcohol dependence and resting theta EEG power. Psychiatric Genetics, 2011, 21, 265-266.	1.1	6
110	A genome-wide association study of DSM-IV cannabis dependence. Addiction Biology, 2011, 16, 514-518.	2.6	94
111	Ionizing radiation is a potent inducer of mitotic recombination in mouse embryonic stem cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 715, 1-6.	1.0	14
112	Mismatch and base excision repair proficiency in murine embryonic stem cells. DNA Repair, 2011, 10, 445-451.	2.8	36
113	New tools and methods for direct programmatic access to the dbSNP relational database. Nucleic Acids Research, 2011, 39, D901-D907.	14.5	25
114	Homologous Recombination Conserves DNA Sequence Integrity Throughout the Cell Cycle in Embryonic Stem Cells. Stem Cells and Development, 2011, 20, 363-374.	2.1	58
115	Replication Stress Induces Micronuclei Comprising of Aggregated DNA Double-Strand Breaks. PLoS ONE, 2011, 6, e18618.	2.5	72
116	Bladder outlet obstruction in male cystinuria mice. International Urology and Nephrology, 2010, 42, 57-63.	1.4	16
117	Small scale genetic alterations contribute to increased mutability at the X-linked Hprt locus in vivo in Blm hypomorphic mice. DNA Repair, 2010, 9, 551-557.	2.8	5
118	Evidence for genes on chromosome 2 contributing to alcohol dependence with conduct disorder and suicide attempts. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1179-1188.	1.7	30
119	Brief Report: Interferon-Î³ Induces Expansion of Linâ¯Sca-1+C-Kit+ Cells Â. Stem Cells, 2010, 28, 122-126.	3.2	69
120	Genomeâ€Wide Association Study of Alcohol Dependence Implicates a Region on Chromosome 11. Alcoholism: Clinical and Experimental Research, 2010, 34, 840-852.	2.4	274
121	Singleâ€Nucleotide Polymorphisms in Corticotropin Releasing Hormone Receptor 1 Gene (CRHR1) Are Associated With Quantitative Trait of Eventâ€Related Potential and Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2010, 34, 988-996.	2.4	68
122	Obesity, Smoking, and Frontal Brain Dysfunction. American Journal on Addictions, 2010, 19, 391-400.	1.4	13
123	A New Statistic to Evaluate Imputation Reliability. PLoS ONE, 2010, 5, e9697.	2.5	68
124	SPOT: a web-based tool for using biological databases to prioritize SNPs after a genome-wide association study. Nucleic Acids Research, 2010, 38, W201-W209.	14.5	57
125	L-Histidine Decarboxylase and Tourette's Syndrome. New England Journal of Medicine, 2010, 362, 1901-1908.	27.0	304
126	The novel mouse Polo-like kinase 5 responds to DNA damage and localizes in the nucleolus. Nucleic Acids Research, 2010, 38, 2931-2943.	14.5	73

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127	The Netherlands Twin Register Biobank: A Resource for Genetic Epidemiological Studies. Twin Research and Human Genetics, 2010, 13, 231-245.	0.6	141
128	Mouse Embryonic Stem Cells, but Not Somatic Cells, Predominantly Use Homologous Recombination to Repair Double-Strand DNA Breaks. Stem Cells and Development, 2010, 19, 1699-1711.	2.1	139
129	A genome-wide association study of alcohol dependence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5082-5087.	7.1	418
130	A systematic gene-based screen of chr4q22â€“q32 identifies association of a novel susceptibility gene, DKK2 , with the quantitative trait of alcohol dependence symptom counts. Human Molecular Genetics, 2010, 19, 2497-2506.	2.9	15
131	2,8-Dihydroxyadenine Nephrolithiasis Induces Developmental Stage-specific Alterations in Gene Expression in Mouse Kidney. Urology, 2010, 75, 914-922.	1.0	3
132	GABRR1 and GABRR2, encoding the GABAâ€A receptor subunits Ï1 and Ï2, are associated with alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 418-427.	1.7	42
133	Mutagenesis in vivo in T cells of p21-deficient mice. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 670, 103-106.	1.0	2
134	Association of single nucleotide polymorphisms in a glutamate receptor gene (GRM8) with theta power of eventâ€related oscillations and alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 359-368.	1.7	64
135	Genetic variation in the CHRNA5 gene affects mRNA levels and is associated with risk for alcohol dependence. Molecular Psychiatry, 2009, 14, 501-510.	7.9	196
136	New Jersey Center for Tourette Syndrome Sharing Repository: methods and sample description. BMC Medical Genomics, 2008, 1, 58.	1.5	8
137	The Tachykinin Receptor 3 Is Associated With Alcohol and Cocaine Dependence. Alcoholism: Clinical and Experimental Research, 2008, 32, 1023-1030.	2.4	48
138	Neuropeptide Y Receptor Genes Are Associated With Alcohol Dependence, Alcohol Withdrawal Phenotypes, and Cocaine Dependence. Alcoholism: Clinical and Experimental Research, 2008, 32, 2031-2040.	2.4	76
139	HUMAN GENETIC STUDY: Association analysis of genes encoding the nociceptin receptor (OPRL1) and its endogenous ligand (PNOC) with alcohol or illicit drug dependence. Addiction Biology, 2008, 13, 80-87.	2.6	42
140	Role of the mismatch repair gene, Msh6, in suppressing genome instability and radiation-induced mutations. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 642, 74-79.	1.0	6
141	A Systematic Single Nucleotide Polymorphism Screen to Fine-Map Alcohol Dependence Genes on Chromosome 7 Identifies Association With a Novel Susceptibility Gene ACN9. Biological Psychiatry, 2008, 63, 1047-1053.	1.3	41
142	A Risk Allele for Nicotine Dependence in CHRNA5 Is a Protective Allele for Cocaine Dependence. Biological Psychiatry, 2008, 64, 922-929.	1.3	138
143	Variants in Nicotinic Receptors and Risk for Nicotine Dependence. American Journal of Psychiatry, 2008, 165, 1163-1171.	7.2	584
144	A regulatory variation in OPRK1, the gene encoding the Â-opioid receptor, is associated with alcohol dependence. Human Molecular Genetics, 2008, 17, 1783-1789.	2.9	67

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145	Human DNA ligases I and III, but not ligase IV, are required for microhomology-mediated end joining of DNA double-strand breaks. Nucleic Acids Research, 2008, 36, 3297-3310.	14.5	124
146	Association of NFKB1, which encodes a subunit of the transcription factor NF-ÂB, with alcohol dependence. Human Molecular Genetics, 2007, 17, 963-970.	2.9	82
147	Reduced Apoptosis and Increased Deletion Mutations at Aprt Locus In vivo in Mice Exposed to Repeated Ionizing Radiation. Cancer Research, 2007, 67, 1910-1917.	0.9	19
148	Alcohol dependence with comorbid drug dependence: genetic and phenotypic associations suggest a more severe form of the disorder with stronger genetic contribution to risk. Addiction, 2007, 102, 1131-1139.	3.3	100
149	Familyâ€Based Association Analyses of Alcohol Dependence Phenotypes Across DRD2 and Neighboring Gene ANKK1. Alcoholism: Clinical and Experimental Research, 2007, 31, 1645-1653.	2.4	113
150	Lack of Association of Alcohol Dependence and Habitual Smoking With Catechol-O-methyltransferase. Alcoholism: Clinical and Experimental Research, 2007, 31, 1773-1779.	2.4	43
151	X-rays induce distinct patterns of somatic mutation in fetal versus adult hematopoietic cells. DNA Repair, 2007, 6, 1380-1385.	2.8	19
152	The breast cancer susceptibility allele CHEK2*1100delC promotes genomic instability in a knock-in mouse model. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 616, 201-209.	1.0	22
153	DNA doubleâ€strand break repair in mouse embryonic stem cells. FASEB Journal, 2007, 21, A230.	0.5	0
154	Association of alcohol dehydrogenase genes with alcohol dependence: a comprehensive analysis. Human Molecular Genetics, 2006, 15, 1539-1549.	2.9	239
155	Functional Variant in a Bitter-Taste Receptor (hTAS2R16) Influences Risk of Alcohol Dependence. American Journal of Human Genetics, 2006, 78, 103-111.	6.2	155
156	Association of the Î¼-opioid system with alcohol dependence. Molecular Psychiatry, 2006, 11, 1016-1024.	7.9	166
157	Endophenotypes Successfully Lead to Gene Identification: Results from the Collaborative Study on the Genetics of Alcoholism. Behavior Genetics, 2006, 36, 112-126.	2.1	150
158	Cognitive Traits Link to Human Chromosomal Regions. Behavior Genetics, 2006, 36, 65-76.	2.1	30
159	The Role of GABRA2 in Risk for Conduct Disorder and Alcohol and Drug Dependence across Developmental Stages. Behavior Genetics, 2006, 36, 577-590.	2.1	222
160	A Cholinergic Receptor Gene (CHRM2) Affects Event-related Oscillations. Behavior Genetics, 2006, 36, 627-639.	2.1	64
161	Expression Profiling of Crystal-Induced Injury in Human Kidney Epithelial Cells. Nephron Physiology, 2006, 103, p53-p62.	1.2	12
162	Aprt/Opn double knockout mice: Osteopontin is a modifier of kidney stone disease severity. Kidney International, 2005, 68, 938-947.	5.2	21

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163	Description of the data from the Collaborative Study on the Genetics of Alcoholism (COGA) and single-nucleotide polymorphism genotyping for Genetic Analysis Workshop 14. BMC Genetics, 2005, 6, S2.	2.7	66
164	Modulation of DNA End Joining by Nuclear Proteins. Journal of Biological Chemistry, 2005, 280, 31442-31449.	3.4	65
165	Evidence of common and specific genetic effects: association of the muscarinic acetylcholine receptor M2 (CHRM2) gene with alcohol dependence and major depressive syndrome. Human Molecular Genetics, 2004, 13, 1903-1911.	2.9	281
166	Setting Priorities for Genomic Research. Science, 2004, 304, 1445-1447.	12.6	19
167	Mlh1 mediates tissue-specific regulation of mitotic recombination. Oncogene, 2004, 23, 9017-9024.	5.9	22
168	Linkage and linkage disequilibrium of evoked EEG oscillations with CHRM2 receptor gene polymorphisms: implications for human brain dynamics and cognition. International Journal of Psychophysiology, 2004, 53, 75-90.	1.0	132
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