

# David Goldman

## List of Publications by Citations

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535  
papers

48,479  
citations

104  
h-index

203  
g-index

561  
ext. papers

52,578  
ext. citations

7.8  
avg, IF

7.09  
L-index

#	Paper	IF	Citations
535	The BDNF val66met polymorphism affects activity-dependent secretion of BDNF and human memory and hippocampal function. <i>Cell</i> , <b>2003</b> , 112, 257-69	56.2	3029
534	Ultrasensitive stain for proteins in polyacrylamide gels shows regional variation in cerebrospinal fluid proteins. <i>Science</i> , <b>1981</b> , 211, 1437-8	33.3	2768
533	Effect of COMT Val108/158 Met genotype on frontal lobe function and risk for schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 6917-22	11.5	2062
532	Serotonin transporter genetic variation and the response of the human amygdala. <i>Science</i> , <b>2002</b> , 297, 400-3	33.3	1948
531	Genetic basis for individual variations in pain perception and the development of a chronic pain condition. <i>Human Molecular Genetics</i> , <b>2005</b> , 14, 135-43	5.6	980
530	Serotonin transporter promoter gain-of-function genotypes are linked to obsessive-compulsive disorder. <i>American Journal of Human Genetics</i> , <b>2006</b> , 78, 815-826	11	949
529	COMT val158met genotype affects mu-opioid neurotransmitter responses to a pain stressor. <i>Science</i> , <b>2003</b> , 299, 1240-3	33.3	906
528	The genetics of addictions: uncovering the genes. <i>Nature Reviews Genetics</i> , <b>2005</b> , 6, 521-32	30.1	751
527	Executive subprocesses in working memory: relationship to catechol-O-methyltransferase Val158Met genotype and schizophrenia. <i>Archives of General Psychiatry</i> , <b>2003</b> , 60, 889-96		505
526	A functional polymorphism in the COMT gene and performance on a test of prefrontal cognition. <i>American Journal of Psychiatry</i> , <b>2002</b> , 159, 652-4	11.9	498
525	Genotype influences in vivo dopamine transporter availability in human striatum. <i>Neuropsychopharmacology</i> , <b>2000</b> , 22, 133-9	8.7	444
524	GTP cyclohydrolase and tetrahydrobiopterin regulate pain sensitivity and persistence. <i>Nature Medicine</i> , <b>2006</b> , 12, 1269-77	50.5	435
523	Dating the origin of the CCR5-Delta32 AIDS-resistance allele by the coalescence of haplotypes. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 1507-15	11	428
522	A relationship between serotonin transporter genotype and in vivo protein expression and alcohol neurotoxicity. <i>Biological Psychiatry</i> , <b>2000</b> , 47, 643-9	7.9	414
521	Simplified silver protein detection and image enhancement methods in polyacrylamide gels. <i>Electrophoresis</i> , <b>1982</b> , 3, 17-23	3.6	391
520	An expanded evaluation of the relationship of four alleles to the level of response to alcohol and the alcoholism risk. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2005</b> , 29, 8-16	3.7	382
519	Rearing condition and rh5-HTTLPR interact to influence limbic-hypothalamic-pituitary-adrenal axis response to stress in infant macaques. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 733-8	7.9	368

518	An evaluation of mu-opioid receptor (OPRM1) as a predictor of naltrexone response in the treatment of alcohol dependence: results from the Combined Pharmacotherapies and Behavioral Interventions for Alcohol Dependence (COMBINE) study. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 135-44		366
517	Disrupted in schizophrenia 1 (DISC1): association with schizophrenia, schizoaffective disorder, and bipolar disorder. <i>American Journal of Human Genetics</i> , <b>2004</b> , 75, 862-72	11	364
516	Catechol-O-methyltransferase val158met genotype affects processing of emotional stimuli in the amygdala and prefrontal cortex. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 836-42	6.6	358
515	A rapid sensitive silver stain for polypeptides in polyacrylamide gels. <i>Analytical Biochemistry</i> , <b>1981</b> , 110, 201-7	3.1	345
514	Genetic variation in human NPY expression affects stress response and emotion. <i>Nature</i> , <b>2008</b> , 452, 997-1001	30.1	337
513	The cheetah is depauperate in genetic variation. <i>Science</i> , <b>1983</b> , 221, 459-62	33.3	311
512	Evidence for genetic linkage to alcohol dependence on chromosomes 4 and 11 from an autosome-wide scan in an American Indian population. <i>American Journal of Medical Genetics Part A</i> , <b>1998</b> , 81, 216-21		303
511	Genetic influence on variability in human acute experimental pain sensitivity associated with gender, ethnicity and psychological temperament. <i>Pain</i> , <b>2004</b> , 109, 488-496	8	299
510	Gel protein stains: silver stain. <i>Methods in Enzymology</i> , <b>1984</b> , 104, 441-7	1.7	299
509	Brain-derived neurotrophic factor val66met polymorphism and volume of the hippocampal formation. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 631-6	15.1	295
508	Association of a triallelic serotonin transporter gene promoter region (5-HTTLPR) polymorphism with stressful life events and severity of depression. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 1588-93	11.9	291
507	The alcohol flushing response: an unrecognized risk factor for esophageal cancer from alcohol consumption. <i>PLoS Medicine</i> , <b>2009</b> , 6, e50	11.6	288
506	An anxiolytic action of oxytocin is enhanced by estrogen in the mouse. <i>Physiology and Behavior</i> , <b>1996</b> , 60, 1209-15	3.5	285
505	Mu opioid receptor gene variants: lack of association with alcohol dependence. <i>Molecular Psychiatry</i> , <b>1997</b> , 2, 490-4	15.1	275
504	Catechol-O-methyltransferase gene polymorphisms are associated with multiple pain-evoking stimuli. <i>Pain</i> , <b>2006</b> , 125, 216-224	8	275
503	Genotype determining low catechol-O-methyltransferase activity as a risk factor for obsessive-compulsive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1997</b> , 94, 4572-5	11.5	269
502	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
501	Linkage of antisocial alcoholism to the serotonin 5-HT1B receptor gene in 2 populations. <i>Archives of General Psychiatry</i> , <b>1998</b> , 55, 989-94		237

500	Genetic origins of anxiety in women: a role for a functional catechol-O-methyltransferase polymorphism. <i>Psychiatric Genetics</i> , <b>2003</b> , 13, 33-41	2.9	234
499	Effect of a triallelic functional polymorphism of the serotonin-transporter-linked promoter region on expression of serotonin transporter in the human brain. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 48-51	11.9	233
498	A tryptophan hydroxylase gene marker for suicidality and alcoholism. <i>Archives of General Psychiatry</i> , <b>1998</b> , 55, 593-602		232
497	Interaction between serotonin transporter gene variation and rearing condition in alcohol preference and consumption in female primates. <i>Archives of General Psychiatry</i> , <b>2004</b> , 61, 1146-52		230
496	Serotonin transporter missense mutation associated with a complex neuropsychiatric phenotype. <i>Molecular Psychiatry</i> , <b>2003</b> , 8, 933-6	15.1	229
495	Interaction of FKBP5, a stress-related gene, with childhood trauma increases the risk for attempting suicide. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 1674-83	8.7	228
494	A global perspective on genetic variation at the ADH genes reveals unusual patterns of linkage disequilibrium and diversity. <i>American Journal of Human Genetics</i> , <b>2002</b> , 71, 84-99	11	224
493	The utility of the non-human primate; model for studying gene by environment interactions in behavioral research. <i>Genes, Brain and Behavior</i> , <b>2003</b> , 2, 336-40	3.6	222
492	Selective genotyping for the role of 5-HT2A, 5-HT2C, and GABA alpha 6 receptors and the serotonin transporter in the level of response to alcohol: a pilot study. <i>Biological Psychiatry</i> , <b>1999</b> , 45, 647-51	7.9	219
491	Features associated with excessive exercise in women with eating disorders. <i>International Journal of Eating Disorders</i> , <b>2006</b> , 39, 454-61	6.3	218
490	Local Cues Establish and Maintain Region-Specific Phenotypes of Basal Ganglia Microglia. <i>Neuron</i> , <b>2017</b> , 95, 341-356.e6	13.9	214
489	Addictions biology: haplotype-based analysis for 130 candidate genes on a single array. <i>Alcohol and Alcoholism</i> , <b>2008</b> , 43, 505-15	3.5	214
488	A population-specific HTR2B stop codon predisposes to severe impulsivity. <i>Nature</i> , <b>2010</b> , 468, 1061-6	50.4	211
487	Role of the serotonin transporter promoter polymorphism in anxiety-related traits. <i>Archives of General Psychiatry</i> , <b>1998</b> , 55, 936-40		199
486	A global survey of haplotype frequencies and linkage disequilibrium at the DRD2 locus. <i>Human Genetics</i> , <b>1998</b> , 103, 211-27	6.3	188
485	Identification, expression, and pharmacology of a Cys23-Ser23 substitution in the human 5-HT2c receptor gene (HTR2C). <i>Genomics</i> , <b>1995</b> , 27, 274-9	4.3	188
484	Multiple chronic pain states are associated with a common amino acid-changing allele in KCNS1. <i>Brain</i> , <b>2010</b> , 133, 2519-27	11.2	187
483	5-HT2A promoter polymorphism -1438G/A, anorexia nervosa, and obsessive-compulsive disorder. <i>Lancet, The</i> , <b>1998</b> , 351, 1785-6	40	183

482	Interaction between a functional MAOA locus and childhood sexual abuse predicts alcoholism and antisocial personality disorder in adult women. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 334-47	15.1	182
481	Sexual dichotomy of an interaction between early adversity and the serotonin transporter gene promoter variant in rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 12358-63	11.5	179
480	Addictions Neuroclinical Assessment: A Neuroscience-Based Framework for Addictive Disorders. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 179-89	7.9	175
479	Divergent effects of genetic variation in endocannabinoid signaling on human threat- and reward-related brain function. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 9-16	7.9	173
478	Pharmacogenetic approaches to the treatment of alcohol addiction. <i>Nature Reviews Neuroscience</i> , <b>2011</b> , 12, 670-84	13.5	170
477	The association between the dopamine D4 receptor (D4DR) 16 amino acid repeat polymorphism and novelty seeking. <i>Molecular Psychiatry</i> , <b>1996</b> , 1, 388-91	15.1	169
476	Substance-specific and shared transcription and epigenetic changes in the human hippocampus chronically exposed to cocaine and alcohol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 6626-31	11.5	165
475	Evidence for a susceptibility gene for anorexia nervosa on chromosome 1. <i>American Journal of Human Genetics</i> , <b>2002</b> , 70, 787-92	11	164
474	Interaction between childhood trauma and serotonin transporter gene variation in suicide. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 2046-52	8.7	163
473	Haplotype-based linkage of tryptophan hydroxylase 2 to suicide attempt, major depression, and cerebrospinal fluid 5-hydroxyindoleacetic acid in 4 populations. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 1109-18		161
472	Serotonergic Dysfunction, Negative Mood States, and Response to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 487-495	3.7	156
471	Genetic approaches to addiction: genes and alcohol. <i>Addiction</i> , <b>2008</b> , 103, 1414-28	4.6	155
470	Variation at the mu-opioid receptor gene (OPRM1) influences attachment behavior in infant primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 5277-81	11.5	150
469	Influence of psychological factors on risk of temporomandibular disorders. <i>Journal of Dental Research</i> , <b>2007</b> , 86, 1120-5	8.1	150
468	Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior in depressed patients. <i>American Journal of Psychiatry</i> , <b>1997</b> , 154, 1451-3	11.9	149
467	Association of the G1947A COMT (Val(108/158)Met) gene polymorphism with prefrontal P300 during information processing. <i>Biological Psychiatry</i> , <b>2003</b> , 54, 40-8	7.9	149
466	Three major haplotypes of the beta2 adrenergic receptor define psychological profile, blood pressure, and the risk for development of a common musculoskeletal pain disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2006</b> , 141B, 449-62	3.5	148
465	The genetic basis of addictive disorders. <i>Psychiatric Clinics of North America</i> , <b>2012</b> , 35, 495-519	3.1	144

464	Silver staining methods for polyacrylamide gel electrophoresis. <i>Methods in Enzymology</i> , <b>1983</b> , 96, 230-9	1.7	143
463	Serotonin transporter gene variation is associated with alcohol sensitivity in rhesus macaques exposed to early-life stress. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2003</b> , 27, 812-7	3.7	142
462	Dual origins of Finns revealed by Y chromosome haplotype variation. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 1171-9	11	141
461	Sequence, splice site and population frequency distribution analyses of the polymorphic human tryptophan hydroxylase intron 7. <i>Molecular Brain Research</i> , <b>1997</b> , 45, 145-8		140
460	Gene-gene effects on central processing of aversive stimuli. <i>Molecular Psychiatry</i> , <b>2007</b> , 12, 307-17	15.1	140
459	Expansion of the human mu-opioid receptor gene architecture: novel functional variants. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 1037-51	5.6	137
458	A functional serotonin transporter (5-HTT) polymorphism is associated with psychosis in neuroleptic-free schizophrenics. <i>Molecular Psychiatry</i> , <b>1998</b> , 3, 328-32	15.1	135
457	The genetics of alcoholism and alcohol abuse. <i>Current Psychiatry Reports</i> , <b>2001</b> , 3, 144-51	9.1	135
456	Catechol o-methyltransferase, serotonin transporter, and tryptophan hydroxylase gene polymorphisms in bipolar disorder patients with and without comorbid panic disorder. <i>American Journal of Psychiatry</i> , <b>2002</b> , 159, 23-9	11.9	135
455	Application of a latent class analysis to empirically define eating disorder phenotypes. <i>Archives of General Psychiatry</i> , <b>2004</b> , 61, 192-200		134
454	Variations in the serotonin-transporter gene are associated with attention bias patterns to positive and negative emotion faces. <i>Biological Psychology</i> , <b>2010</b> , 83, 269-71	3.2	132
453	DNA mismatch repair and DNA methylation in adult brain neurons. <i>Journal of Neuroscience</i> , <b>1996</b> , 16, 939-45	6.6	132
452	The evolution and population genetics of the ALDH2 locus: random genetic drift, selection, and low levels of recombination. <i>Annals of Human Genetics</i> , <b>2004</b> , 68, 93-109	2.2	129
451	A genetically modulated, intrinsic cingulate circuit supports human nicotine addiction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 13509-14	11.5	127
450	DRD2 promoter region variation as a predictor of sustained response to antipsychotic medication in first-episode schizophrenia patients. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 529-31	11.9	127
449	Differential effects of 5-HTTLPR genotypes on the behavioral and neural responses to tryptophan depletion in patients with major depression and controls. <i>Archives of General Psychiatry</i> , <b>2006</b> , 63, 978-86		125
448	Genetical genomic determinants of alcohol consumption in rats and humans. <i>BMC Biology</i> , <b>2009</b> , 7, 70	7.3	123
447	Silver staining of DNA in polyacrylamide gels: Linearity and effect of fragment size. <i>Electrophoresis</i> , <b>1982</b> , 3, 24-26	3.6	123

446	Two HPA axis genes, CRHBP and FKBP5, interact with childhood trauma to increase the risk for suicidal behavior. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 72-9	5.2	122
445	Genetic background of extreme violent behavior. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 786-92	15.1	121
444	Midbrain serotonin transporter binding potential measured with [11C]DASB is affected by serotonin transporter genotype. <i>Journal of Neural Transmission</i> , <b>2007</b> , 114, 635-9	4.3	119
443	Lack of association between polymorphisms in the 5-HT2A receptor gene and the antipsychotic response to clozapine. <i>American Journal of Psychiatry</i> , <b>1996</b> , 153, 1092-4	11.9	117
442	Candidate genes for anorexia nervosa in the 1p33-36 linkage region: serotonin 1D and delta opioid receptor loci exhibit significant association to anorexia nervosa. <i>Molecular Psychiatry</i> , <b>2003</b> , 8, 397-406	15.1	114
441	Correlates of posttraumatic epilepsy 35 years following combat brain injury. <i>Neurology</i> , <b>2010</b> , 75, 224-9	6.5	113
440	Adverse childhood exposures and alcohol dependence among seven Native American tribes. <i>American Journal of Preventive Medicine</i> , <b>2003</b> , 25, 238-44	6.1	112
439	Association of multiple DRD2 polymorphisms with anorexia nervosa. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 1703-10	8.7	112
438	Genetics of human prefrontal function. <i>Brain Research Reviews</i> , <b>2003</b> , 43, 134-63		111
437	Brain serotonin transporter binding in depressed patients with bipolar disorder using positron emission tomography. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 201-8		110
436	MECP2 structural and 3PUTR variants in schizophrenia, autism and other psychiatric diseases: a possible association with autism. <i>American Journal of Medical Genetics Part A</i> , <b>2004</b> , 128B, 50-3		110
435	A non-additive interaction of a functional MAO-A VNTR and testosterone predicts antisocial behavior. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 425-30	8.7	108
434	Interaction between FKBP5 and childhood trauma and risk of aggressive behavior. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 62-70		105
433	Prevalence and characteristics of trauma and posttraumatic stress disorder in a southwestern American Indian community. <i>American Journal of Psychiatry</i> , <b>1997</b> , 154, 1582-8	11.9	105
432	Imaging Genetics and Genomics in Psychiatry: A Critical Review of Progress and Potential. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 165-175	7.9	104
431	The influence of GABRA2, childhood trauma, and their interaction on alcohol, heroin, and cocaine dependence. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 20-7	7.9	104
430	Association of specific haplotypes of D2 dopamine receptor gene with vulnerability to heroin dependence in 2 distinct populations. <i>Archives of General Psychiatry</i> , <b>2004</b> , 61, 597-606		102
429	The role of the Met66 brain-derived neurotrophic factor allele in the recovery of executive functioning after combat-related traumatic brain injury. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 598-606	6.6	101

428	A search for susceptibility loci for anorexia nervosa: methods and sample description. <i>Biological Psychiatry</i> , <b>2000</b> , 47, 794-803	7.9	100
427	Gender-specific effects of the catechol-O-methyltransferase Val108/158Met polymorphism on cognitive function in children. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 142-9	11.9	99
426	Genetic studies of alcohol dependence in the context of the addiction cycle. <i>Neuropharmacology</i> , <b>2017</b> , 122, 3-21	5.5	98
425	Association of a functional polymorphism in the mu-opioid receptor gene with alcohol response and consumption in male rhesus macaques. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 369-76		98
424	Using ancestry-informative markers to define populations and detect population stratification. <i>Journal of Psychopharmacology</i> , <b>2006</b> , 20, 19-26	4.6	98
423	Alcoholism: genes and mechanisms. <i>Pharmacogenomics</i> , <b>2004</b> , 5, 1037-48	2.6	98
422	Elucidating the relationship between DISC1, NDEL1 and NDE1 and the risk for schizophrenia: evidence of epistasis and competitive binding. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 2462-73	5.6	97
421	Amygdala function and 5-HTT gene variants in adolescent anxiety and major depressive disorder. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 349-55	7.9	96
420	The dopamine D3 receptor (DRD3) Ser9Gly polymorphism and schizophrenia: a haplotype relative risk study and association with clozapine response. <i>Molecular Psychiatry</i> , <b>1998</b> , 3, 72-5	15.1	96
419	DISC1 and neurocognitive function in schizophrenia. <i>NeuroReport</i> , <b>2005</b> , 16, 1399-402	1.7	96
418	Tryptophan hydroxylase and catechol-O-methyltransferase gene polymorphisms: relationships to monoamine metabolite concentrations in CSF of healthy volunteers. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>1997</b> , 247, 297-302	5.1	95
417	D2 dopamine receptor genotype and cerebrospinal fluid homovanillic acid, 5-hydroxyindoleacetic acid and 3-methoxy-4-hydroxyphenylglycol in alcoholics in Finland and the United States. <i>Acta Psychiatrica Scandinavica</i> , <b>1992</b> , 86, 351-7	6.5	95
416	Variations in expression of mutant beta actin accompanying incremental increases in human fibroblast tumorigenicity. <i>Cell</i> , <b>1982</b> , 28, 259-68	56.2	95
415	Patterns of menstrual disturbance in eating disorders. <i>International Journal of Eating Disorders</i> , <b>2007</b> , 40, 424-34	6.3	94
414	BDNF gene polymorphism (Val66Met) predicts amygdala and anterior hippocampus responses to emotional faces in anxious and depressed adolescents. <i>NeuroImage</i> , <b>2010</b> , 53, 952-61	7.9	93
413	DRD2 dopamine receptor genotype, linkage disequilibrium, and alcoholism in American Indians and other populations. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1993</b> , 17, 199-204	3.7	93
412	Association between seasonal affective disorder and the 5-HT2A promoter polymorphism, -1438G/A. <i>Molecular Psychiatry</i> , <b>1999</b> , 4, 89-92	15.1	92
411	Effects of the Mu opioid receptor polymorphism (OPRM1 A118G) on pain regulation, placebo effects and associated personality trait measures. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 957-65	8.7	90



410	Dimensional anxiety mediates linkage of GABRA2 haplotypes with alcoholism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2006</b> , 141B, 599-607	3.5	90
409	DRD2 polymorphisms modulate reward and emotion processing, dopamine neurotransmission and openness to experience. <i>Cortex</i> , <b>2013</b> , 49, 877-90	3.8	88
408	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
407	Genome-wide association study implicates NDST3 in schizophrenia and bipolar disorder. <i>Nature Communications</i> , <b>2013</b> , 4, 2739	17.4	88
406	Early life stress, MAOA, and gene-environment interactions predict behavioral disinhibition in children. <i>Genes, Brain and Behavior</i> , <b>2010</b> , 9, 65-74	3.6	88
405	A naturally occurring amino acid substitution of the human serotonin 5-HT <sub>2A</sub> receptor influences amplitude and timing of intracellular calcium mobilization. <i>Journal of Neurochemistry</i> , <b>1997</b> , 68, 2186-93 <sup>6</sup>	6	88
404	Sexually dimorphic relationship of a 5-HT <sub>2A</sub> promoter polymorphism with obsessive-compulsive disorder. <i>Biological Psychiatry</i> , <b>2001</b> , 49, 385-8	7.9	88
403	Benefits and pitfalls encountered in psychiatric genetic association studies. <i>Biological Psychiatry</i> , <b>1999</b> , 45, 544-50	7.9	88
402	Relationship of Binge Drinking to Alcohol Dependence, Other Psychiatric Disorders, and Behavioral Problems in an American Indian Tribe. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 518-523	3.7	87
401	Attention to threats and combat-related posttraumatic stress symptoms: prospective associations and moderation by the serotonin transporter gene. <i>JAMA Psychiatry</i> , <b>2013</b> , 70, 401-8	14.5	86
400	Ethical considerations for administering alcohol or alcohol cues to treatment-seeking alcoholics in a research setting: can the benefits to society outweigh the risks to the individual? A commentary in the context of the National Advisory Council on Alcohol Abuse and Alcoholism -- Recommended Council Guidelines on Ethyl Alcohol Administration in Human Experimentation (2005). <i>Alcoholism: Clinical and Experimental Research</i> , <b>2005</b> , 29, 103-10	3.7	86
399	Allelic variation at alcohol metabolism genes (ADH1B, ADH1C, ALDH2) and alcohol dependence in an American Indian population. <i>Human Genetics</i> , <b>2003</b> , 113, 325-36	6.3	86
398	DNA Melting Analysis for Detection of Single Nucleotide Polymorphisms. <i>Clinical Chemistry</i> , <b>2001</b> , 47, 635-644	5.5	86
397	Mapping of the serotonin 5-HT <sub>1D</sub> beta autoreceptor gene on chromosome 6 and direct analysis for sequence variants. <i>American Journal of Medical Genetics Part A</i> , <b>1995</b> , 60, 157-61		86
396	Emotion processing, major depression, and functional genetic variation of neuropeptide Y. <i>Archives of General Psychiatry</i> , <b>2011</b> , 68, 158-66		85
395	Candidate gene studies of human pain mechanisms: methods for optimizing choice of polymorphisms and sample size. <i>Anesthesiology</i> , <b>2004</b> , 100, 1562-72	4.3	85
394	Modification of human 5-HT <sub>2C</sub> receptor function by Cys23Ser, an abundant, naturally occurring amino-acid substitution. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 55-64	15.1	84
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