David Goldman

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/3221082/david-goldman-publications-by-year.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.

535	48,479	104	203
papers	citations	h-index	g-index
561	52,578 ext. citations	7.8	7. 09
ext. papers		avg, IF	L-index

#	Paper	IF	Citations
535	Elevated transferrin saturation in individuals with alcohol use disorder: Association with HFE polymorphism and alcohol withdrawal severity <i>Addiction Biology</i> , 2022 , 27, e13144	4.6	1
534	Mismatches in Resident and Stranger Serotonin Transporter Genotypes Lead to Escalated Aggression and the Target for Aggression is Mediated Sex Differences in Male and Female Rhesus Monkeys (Macaca mulatta) <i>Hormones and Behavior</i> , 2022 , 140, 105104	3.7	
533	Epigenome-wide association study and multi-tissue replication of individuals with alcohol use disorder: evidence for abnormal glucocorticoid signaling pathway gene regulation. <i>Molecular Psychiatry</i> , 2021 , 26, 2224-2237	15.1	16
532	Strong and weak cross-inheritance of substance use disorders in a nationally representative sample. <i>Molecular Psychiatry</i> , 2021 ,	15.1	1
531	A genetic risk score and diabetes predict development of alcohol-related cirrhosis in drinkers. <i>Journal of Hepatology</i> , 2021 ,	13.4	4
530	In vitro model of perimenopausal depression implicates steroid metabolic and proinflammatory genes. <i>Molecular Psychiatry</i> , 2021 , 26, 3266-3276	15.1	1
529	Network Meta-Analysis on the Mechanisms Underlying Alcohol Augmentation of COVID-19 Pathologies. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 675-688	3.7	10
528	Parental genetic contributions to neonatal temperament in a nonhuman primate (Macaca mulatta) model. <i>Developmental Psychobiology</i> , 2021 , 63, 997-1005	3	1
527	Subgenual cingulate resting regional cerebral blood flow in premenstrual dysphoric disorder: differential regulation by ovarian steroids and preliminary evidence for an association with expression of ESC/E(Z) complex genes. <i>Translational Psychiatry</i> , 2021 , 11, 206	8.6	2
526	Bile acid-activated macrophages promote biliary epithelial cell proliferation through integrin IIB upregulation following liver injury. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	10
525	Altered estradiol-dependent cellular Ca homeostasis and endoplasmic reticulum stress response in Premenstrual Dysphoric Disorder. <i>Molecular Psychiatry</i> , 2021 ,	15.1	4
524	Genetic Liability for Internalizing Versus Externalizing Behavior Manifests in the Developing and Adult Hippocampus: Insight From a Meta-analysis of Transcriptional Profiling Studies in a Selectively Bred Rat Model. <i>Biological Psychiatry</i> , 2021 , 89, 339-355	7.9	6
523	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> , 2021 , 186, 151-161	3.5	O
522	Genome-wide Association Study and Meta-analysis on Alcohol-Associated Liver Cirrhosis Identifies Genetic Risk Factors. <i>Hepatology</i> , 2021 , 73, 1920-1931	11.2	18
521	TSPO polymorphism in individuals with alcohol use disorder: Association with cholesterol levels and withdrawal severity. <i>Addiction Biology</i> , 2021 , 26, e12838	4.6	3
520	The ancient divide between molecule and self 2021 , 105-128		

Viruses and other half-life 2021, 129-136

518	Genetic contributions to alcohol use disorder treatment outcomes: a genome-wide pharmacogenomics study. <i>Neuropsychopharmacology</i> , 2021 , 46, 2132-2139	8.7	3	
517	Common Factors Underlying Diverse Responses in Alcohol Use Disorder. <i>Psychiatric Research and Clinical Practice</i> , 2021 , 3, 76-87	2.7	О	
516	Longitudinal gut microbiome changes in alcohol use disorder are influenced by abstinence and drinking quantity. <i>Gut Microbes</i> , 2020 , 11, 1608-1631	8.8	18	
515	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry,the</i> , 2020 , 7, 1032-1045	23.3	43	
514	Epigenetic intersection of BDNF Val66Met genotype with premenstrual dysphoric disorder transcriptome in a cross-species model of estradiol add-back. <i>Molecular Psychiatry</i> , 2020 , 25, 572-583	15.1	9	
513	Host-parasite interaction associated with major mental illness. <i>Molecular Psychiatry</i> , 2020 , 25, 194-205	15.1	16	
512	Relations between catechol-O-methyltransferase Val158Met genotype and inhibitory control development in childhood. <i>Developmental Psychobiology</i> , 2020 , 62, 181-190	3	3	
511	Genome-wide association studies of the self-rating of effects of ethanol (SRE). <i>Addiction Biology</i> , 2020 , 25, e12800	4.6	6	
510	Epigenetic aging is accelerated in alcohol use disorder and regulated by genetic variation in APOL2. <i>Neuropsychopharmacology</i> , 2020 , 45, 327-336	8.7	29	
509	Addictions NeuroImaging Assessment (ANIA): Towards an integrative framework for alcohol use disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 113, 492-506	9	23	
508	Familial Genetics of Psychopathic Disorders 2020 , 159-187		1	
507	Early-Life Adversity and Blunted Stress Reactivity as Predictors of Alcohol and Drug use in Persons With COMT (rs4680) Val158Met Genotypes. <i>Alcoholism: Clinical and Experimental Research</i> , 2019 , 43, 1519-1527	3.7	18	
506	Working memory reflects vulnerability to early life adversity as a risk factor for substance use disorder in the FKBP5 cortisol cochaperone polymorphism, rs9296158. <i>PLoS ONE</i> , 2019 , 14, e0218212	3.7	7	
505	Ting-Kai Li, M.D. <i>Neuropsychopharmacology</i> , 2019 , 44, 1176	8.7		
504	Cognitive Control as a 5-HT-Based Domain That Is Disrupted in Major Depressive Disorder. <i>Frontiers in Psychology</i> , 2019 , 10, 691	3.4	11	
503	Ventral midbrain astrocytes display unique physiological features and sensitivity to dopamine D2 receptor signaling. <i>Neuropsychopharmacology</i> , 2019 , 44, 344-355	8.7	33	
502	Exploratory locomotion, a predictor of addiction vulnerability, is oligogenic in rats selected for this phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 13107-13115	11.5	16	
501	Assessment of the Association of D2 Dopamine Receptor Gene and Reported Allele Frequencies With Alcohol Use Disorders: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , 2019 , 2, e19	14940	13	

500	OPRM1 rs1799971, COMT rs4680, and FAAH rs324420 genes interact with placebo procedures to induce hypoalgesia. <i>Pain</i> , 2019 , 160, 1824-1834	8	16
499	Neurofunctional Domains Derived From Deep Behavioral Phenotyping in Alcohol Use Disorder. <i>American Journal of Psychiatry</i> , 2019 , 176, 744-753	11.9	46
498	Neuropeptide Y and representation of salience in human nucleus accumbens. Neuropsychopharmacology, 2019 , 44, 495-502	8.7	6
497	Addiction Biomarkers: Dimensional Approaches to Understanding Addiction. <i>Trends in Molecular Medicine</i> , 2018 , 24, 121-128	11.5	49
496	Effects on gene expression and behavior of untagged short tandem repeats: the case of arginine vasopressin receptor 1a (AVPR1a) and externalizing behaviors. <i>Translational Psychiatry</i> , 2018 , 8, 72	8.6	8
495	Severity of alcohol dependence is associated with the fatty acid amide hydrolase Pro129Thr missense variant. <i>Addiction Biology</i> , 2018 , 23, 474-484	4.6	30
494	Dimensional Traits of Schizotypy Associated With Glycine Receptor GLRA1 Polymorphism: An Exploratory Candidate-Gene Association Study. <i>Journal of Personality Disorders</i> , 2018 , 32, 421-432	2.6	4
493	Methylation of the dopamine transporter gene in blood is associated with striatal dopamine transporter availability in ADHD: A preliminary study. <i>European Journal of Neuroscience</i> , 2018 , 48, 1884-	·18 9 5	17
492	Choline ameliorates adult learning deficits and reverses epigenetic modification of chromatin remodeling factors related to adolescent nicotine exposure. <i>Neurobiology of Learning and Memory</i> , 2018 , 155, 239-248	3.1	7
491	Low Inherent Sensitivity to the Intoxicating Effects of Ethanol in Rhesus Monkeys with Low CSF Concentrations of the Serotonin Metabolite 5-Hydroxyindoleacetic Acid. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 424-431	3.7	4
490	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669	25.5	257
489	Risk Locus Identification Ties Alcohol Withdrawal Symptoms to SORCS2. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 2337-2348	3.7	8
488	Genetic studies of alcohol dependence in the context of the addiction cycle. <i>Neuropharmacology</i> , 2017 , 122, 3-21	5.5	98
487	Imaging Genetics and Genomics in Psychiatry: A Critical Review of Progress and Potential. <i>Biological Psychiatry</i> , 2017 , 82, 165-175	7.9	104
486	Addictions Neuroclinical Assessment: A reverse translational approach. <i>Neuropharmacology</i> , 2017 , 122, 254-264	5.5	26
485	Extracellular dopamine, acetylcholine, and activation of dopamine D1 and D2 receptors after selective breeding for cocaine self-administration in rats. <i>Psychopharmacology</i> , 2017 , 234, 2475-2487	4.7	4
484	Joint Impact of Early Life Adversity and COMT Val158Met (rs4680) Genotypes on the Adult Cortisol Response to Psychological Stress. <i>Psychosomatic Medicine</i> , 2017 , 79, 631-637	3.7	27
483	Neuromodulation interventions for addictive disorders: challenges, promise, and roadmap for future research. <i>Brain</i> , 2017 , 140, 1183-1203	11.2	40

(2016-2017)

482	Brain-derived neurotrophic factor Val66Met genotype modulates amygdala habituation. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 263, 85-92	2.9	14
481	Does MAOA increase susceptibility to prenatal stress in young children?. <i>Neurotoxicology and Teratology</i> , 2017 , 61, 82-91	3.9	7
480	Polygenic Risk Scores in Psychiatry. <i>Biological Psychiatry</i> , 2017 , 82, 698-699	7.9	10
479	Early rearing history influences oxytocin receptor epigenetic regulation in rhesus macaques. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11769-1177	4 ^{11.5}	35
478	Local Cues Establish and Maintain Region-Specific Phenotypes of Basal Ganglia Microglia. <i>Neuron</i> , 2017 , 95, 341-356.e6	13.9	214
477	Reply to: Neuroclinical Assessment of Addiction Needs to Incorporate Decision-Making Measures and Ecological Validity. <i>Biological Psychiatry</i> , 2017 , 81, e55	7.9	3
476	The influence of FKBP5 genotype on expression of FKBP5 and other glucocorticoid-regulated genes, dependent on trauma exposure. <i>Genes, Brain and Behavior</i> , 2017 , 16, 223-232	3.6	16
475	Heightened amygdala responsiveness in s-carriers of 5-HTTLPR genetic polymorphism reflects enhanced cortical rather than subcortical inputs: An MEG study. <i>Human Brain Mapping</i> , 2017 , 38, 4313-	43529	1
474	Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. <i>Behavior Genetics</i> , 2016 , 46, 151-69	3.2	77
473	Association of Superoxide Dismutase 2 (SOD2) Genotype with Gray Matter Volume Shrinkage in Chronic Alcohol Users: Replication and Further Evaluation of an Addiction Gene Panel. <i>International Journal of Neuropsychopharmacology</i> , 2016 , 19,	5.8	6
472	Making Sense of Epigenetics. International Journal of Neuropsychopharmacology, 2016, 19,	5.8	47
471	An epigenetic mechanism mediates developmental nicotine effects on neuronal structure and behavior. <i>Nature Neuroscience</i> , 2016 , 19, 905-14	25.5	54
470	A Prospective Cohort Study of Influences on Externalizing Behaviors Across Childhood: Results From a Nurse Home Visiting Randomized Controlled Trial. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016 , 55, 376-82	7.2	9
469	A Clinical Service to Support the Return of Secondary Genomic Findings in Human Research. <i>American Journal of Human Genetics</i> , 2016 , 98, 435-441	11	20
468	Addictions Neuroclinical Assessment: A Neuroscience-Based Framework for Addictive Disorders. <i>Biological Psychiatry</i> , 2016 , 80, 179-89	7.9	175
467	A Spontaneous Missense Mutation in Branched Chain Keto Acid Dehydrogenase Kinase in the Rat Affects Both the Central and Peripheral Nervous Systems. <i>PLoS ONE</i> , 2016 , 11, e0160447	3.7	6
466	The abundance of cis-acting loci leading to differential allele expression in F1 mice and their relationship to loci harboring genes affecting complex traits. <i>BMC Genomics</i> , 2016 , 17, 620	4.5	11
465	Predictors for self-directed aggression in Italian prisoners include externalizing behaviors, childhood trauma and the serotonin transporter gene polymorphism 5-HTTLPR. <i>Genes, Brain and Behavior</i> , 2016 , 15, 465-73	3.6	10

464	Early-Life Adversity Interacts with FKBP5 Genotypes: Altered Working Memory and Cardiac Stress Reactivity in the Oklahoma Family Health Patterns Project. <i>Neuropsychopharmacology</i> , 2016 , 41, 1724-2	32 ^{8.7}	24
463	GABBR1 and SLC6A1, Two Genes Involved in Modulation of GABA Synaptic Transmission, Influence Risk for Alcoholism: Results from Three Ethnically Diverse Populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 93-101	3.7	12
462	The glucagon-like peptide-1 receptor as a potential treatment target in alcohol use disorder: evidence from human genetic association studies and a mouse model of alcohol dependence. <i>Translational Psychiatry</i> , 2015 , 5, e583	8.6	51
461	DNA methylation in the medial prefrontal cortex regulates alcohol-induced behavior and plasticity. Journal of Neuroscience, 2015 , 35, 6153-64	6.6	74
460	Cortisol Stress Response in Men and Women Modulated Differentially by the Mu-Opioid Receptor Gene Polymorphism OPRM1 A118G. <i>Neuropsychopharmacology</i> , 2015 , 40, 2546-54	8.7	38
459	The contribution of rare and common variants in 30 genes to risk nicotine dependence. <i>Molecular Psychiatry</i> , 2015 , 20, 1467-78	15.1	45
458	Effects of the Mu opioid receptor polymorphism (OPRM1 A118G) on pain regulation, placebo effects and associated personality trait measures. <i>Neuropsychopharmacology</i> , 2015 , 40, 957-65	8.7	90
457	Genetic background of extreme violent behavior. <i>Molecular Psychiatry</i> , 2015 , 20, 786-92	15.1	121
456	A genome-wide association study of suicidal behavior. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015 , 168, 557-63	3.5	62
455	Effect of Functionally Significant Deiodinase Single Nucleotide Polymorphisms on Drinking Behavior in Alcohol Dependence: An Exploratory Investigation. <i>Alcoholism: Clinical and Experimental Research</i> , 2015 , 39, 1665-70	3.7	5
454	A genome-wide copy number variant study of suicidal behavior. <i>PLoS ONE</i> , 2015 , 10, e0128369	3.7	11
453	Impulsive alcohol-related risk-behavior and emotional dysregulation among individuals with a serotonin 2B receptor stop codon. <i>Translational Psychiatry</i> , 2015 , 5, e681	8.6	20
452	Cannabinoid receptor 1 promotes hepatocellular carcinoma initiation and progression through multiple mechanisms. <i>Hepatology</i> , 2015 , 61, 1615-26	11.2	63
451	Evidence of MAOA genotype involvement in spatial ability in males. <i>Behavioural Brain Research</i> , 2014 , 267, 106-10	3.4	6
450	The interactive effect of MAOA-LPR genotype and childhood physical neglect on aggressive behaviors in Italian male prisoners. <i>Genes, Brain and Behavior</i> , 2014 , 13, 543-9	3.6	26
449	DRD4 and striatal modulation of the link between childhood behavioral inhibition and adolescent anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 445-53	4	35
448	The missing heritability of behavior: the search continues. <i>Psychophysiology</i> , 2014 , 51, 1327-8	4.1	6
447	Expression of glutamatergic genes in healthy humans across 16 brain regions; altered expression in the hippocampus after chronic exposure to alcohol or cocaine. <i>Genes, Brain and Behavior</i> , 2014 , 13, 758	-68 ⁶	48

446	Gene expression in the addicted brain. International Review of Neurobiology, 2014, 116, 251-73	4.4	36	
445	Annotated features of domestic cat - Felis catus genome. <i>GigaScience</i> , 2014 , 3, 13	7.6	26	
444	Valence-specific effects of BDNF Val66Met polymorphism on dopaminergic stress and reward processing in humans. <i>Journal of Neuroscience</i> , 2014 , 34, 5874-81	6.6	46	
443	FKBP5 moderates alcohol withdrawal severity: human genetic association and functional validation in knockout mice. <i>Neuropsychopharmacology</i> , 2014 , 39, 2029-38	8.7	36	
442	Loss aversion and 5HTT gene variants in adolescent anxiety. <i>Developmental Cognitive Neuroscience</i> , 2014 , 8, 77-85	5.5	24	
441	Aggression, DRD1 polymorphism, and lesion location in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2014 , 19, 382-90	1.8	11	
440	Preservation of general intelligence following traumatic brain injury: contributions of the Met66 brain-derived neurotrophic factor. <i>PLoS ONE</i> , 2014 , 9, e88733	3.7	45	
439	Functional genetic variants in the vesicular monoamine transporter 1 modulate emotion processing. <i>Molecular Psychiatry</i> , 2014 , 19, 129-39	15.1	22	
438	A GCH1 haplotype confers sex-specific susceptibility to pain crises and altered endothelial function in adults with sickle cell anemia. <i>American Journal of Hematology</i> , 2014 , 89, 187-93	7.1	31	
437	Differential impact of serotonin transporter activity on temperament and behavior in persons with a family history of alcoholism in the Oklahoma Family Health Patterns Project. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 1575-81	3.7	12	
436	The serotonin transporter gene is a substrate for age and stress dependent epigenetic regulation in rhesus macaque brain: Potential roles in genetic selection and Gene Environment interactions I ORRIGENDUM. Development and Psychopathology, 2014, 26, 1181-1181	4.3		
435	Making sense of deep sequencing. International Journal of Neuropsychopharmacology, 2014 , 17, 1717-2	. 5 5.8	26	
434	FAAH selectively influences placebo effects. <i>Molecular Psychiatry</i> , 2014 , 19, 385-91	15.1	64	
433	MAOA-Environment Interactions: results May Vary. <i>Biological Psychiatry</i> , 2014 , 75, 2-3	7.9	12	
432	Genomics of impulsivity: integrating genes and neuroscience. <i>Nebraska Symposium on Motivation</i> , 2014 , 61, 129-39	0.6	1	
431	Addictive Disorders 2013 , 1-29			
430	Effects of citalopram and escitalopram on fMRI response to affective stimuli in healthy volunteers selected by serotonin transporter genotype. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 213, 217-24	2.9	5	
429	The MAOA gene predicts happiness in women. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 40, 122-5	5.5	31	

428	Independent effects of 5Pand 3Pfunctional variants in the serotonin transporter gene on suicidal behavior in the context of childhood trauma. <i>Journal of Psychiatric Research</i> , 2013 , 47, 900-7	5.2	17
427	Prefrontal white matter impairment in substance users depends upon the catechol-o-methyl transferase (COMT) val158met polymorphism. <i>NeuroImage</i> , 2013 , 69, 62-9	7.9	20
426	DRD2 polymorphisms modulate reward and emotion processing, dopamine neurotransmission and openness to experience. <i>Cortex</i> , 2013 , 49, 877-90	3.8	88
425	DRD2/ANKK1 Taq1A polymorphism (rs1800497) has opposing effects on D2/3 receptor binding in healthy controls and patients with major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 2095-101	5.8	42
424	Genome-wide profiling of multiple histone methylations in olfactory cells: further implications for cellular susceptibility to oxidative stress in schizophrenia. <i>Molecular Psychiatry</i> , 2013 , 18, 740-2	15.1	61
423	Genetics of impulsive behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120380	5.8	64
422	Gray matter volume in adolescent anxiety: an impact of the brain-derived neurotrophic factor Val(66)Met polymorphism?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013 , 52, 184-95	7.2	69
421	Associations between prefrontal the imminobutyric acid concentration and the tryptophan hydroxylase isoform 2 gene, a panic disorder risk allele in women. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1707-17	5.8	8
420	Loss of metabotropic glutamate receptor 2 escalates alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 16963-8	11.5	88
419	A large-scale candidate gene analysis of mood disorders: evidence of neurotrophic tyrosine kinase receptor and opioid receptor signaling dysfunction. <i>Psychiatric Genetics</i> , 2013 , 23, 47-55	2.9	15
418	A preliminary study suggests that nicotine and prefrontal dopamine affect cortico-striatal areas in smokers with performance feedback. <i>Genes, Brain and Behavior</i> , 2013 , 12, 554-63	3.6	6
417	A variant on the kappa opioid receptor gene (OPRK1) is associated with stress response and related drug craving, limbic brain activation and cocaine relapse risk. <i>Translational Psychiatry</i> , 2013 , 3, e292	8.6	41
416	Genome-wide association study implicates NDST3 in schizophrenia and bipolar disorder. <i>Nature Communications</i> , 2013 , 4, 2739	17.4	88
415	Age-modulated association between prefrontal NAA and the BDNF gene. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1185-93	5.8	4
414	Attention to threats and combat-related posttraumatic stress symptoms: prospective associations and moderation by the serotonin transporter gene. <i>JAMA Psychiatry</i> , 2013 , 70, 401-8	14.5	86
413	The functional DRD3 Ser9Gly polymorphism (rs6280) is pleiotropic, affecting reward as well as movement. <i>PLoS ONE</i> , 2013 , 8, e54108	3.7	45
412	A factor analysis of global GABAergic gene expression in human brain identifies specificity in response to chronic alcohol and cocaine exposure. <i>PLoS ONE</i> , 2013 , 8, e64014	3.7	22
411	Genetic Variation Within Serotonin Genes, Hormones, and Aggression. <i>Research and Perspectives in Endocrine Interactions</i> , 2013 , 81-102		

(2012-2012)

410	Genetic modulation of plasma NPY stress response is suppressed in substance abuse: association with clinical outcomes. <i>Psychoneuroendocrinology</i> , 2012 , 37, 554-64	5	9
409	Two HPA axis genes, CRHBP and FKBP5, interact with childhood trauma to increase the risk for suicidal behavior. <i>Journal of Psychiatric Research</i> , 2012 , 46, 72-9	5.2	122
408	The influence of oxytocin administration on responses to infant faces and potential moderation by OXTR genotype. <i>Psychopharmacology</i> , 2012 , 224, 469-76	4.7	71
407	The genetic basis of alcoholism: multiple phenotypes, many genes, complex networks. <i>Genome Biology</i> , 2012 , 13, 239	18.3	39
406	The genetic basis of addictive disorders. <i>Psychiatric Clinics of North America</i> , 2012 , 35, 495-519	3.1	144
405	The rhesus macaque is three times as diverse but more closely equivalent in damaging coding variation as compared to the human. <i>BMC Genetics</i> , 2012 , 13, 52	2.6	29
404	Oxytocin gene polymorphisms influence human dopaminergic function in a sex-dependent manner. <i>Biological Psychiatry</i> , 2012 , 72, 198-206	7.9	74
403	Striatal dopamine release and genetic variation of the serotonin 2C receptor in humans. <i>Journal of Neuroscience</i> , 2012 , 32, 9344-50	6.6	34
402	The role of the Asn40Asp polymorphism of the mu opioid receptor gene (OPRM1) on alcoholism etiology and treatment: a critical review. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 385-9	<i>4</i> 3.7	67
401	Serotonin transporter genotype differentially modulates neural responses to emotional words following tryptophan depletion in patients recovered from depression and healthy volunteers. <i>Journal of Psychopharmacology</i> , 2012 , 26, 1434-42	4.6	12
400	The serotonin transporter gene is a substrate for age and stress dependent epigenetic regulation in rhesus macaque brain: potential roles in genetic selection and gene Lenvironment interactions. <i>Development and Psychopathology</i> , 2012 , 24, 1391-400	4.3	25
399	Fatty-acid amide hydrolase polymorphisms and post-traumatic stress disorder after penetrating brain injury. <i>Translational Psychiatry</i> , 2012 , 2, e75	8.6	25
398	Variation in the corticotropin-releasing hormone receptor 1 (CRHR1) gene influences fMRI signal responses during emotional stimulus processing. <i>Journal of Neuroscience</i> , 2012 , 32, 3253-60	6.6	51
397	Leptin regulates dopamine responses to sustained stress in humans. <i>Journal of Neuroscience</i> , 2012 , 32, 15369-76	6.6	44
396	BDNF polymorphism-dependent OFC and DLPFC plasticity differentially moderates implicit and explicit bias. <i>Cerebral Cortex</i> , 2012 , 22, 2602-9	5.1	17
395	The serotonin transporter gene linked polymorphic region is associated with the behavioral response to repeated stress exposure in infant rhesus macaques. <i>Development and Psychopathology</i> , 2012 , 24, 157-65	4.3	28
394	Interaction between FKBP5 and childhood trauma and risk of aggressive behavior. <i>Archives of General Psychiatry</i> , 2012 , 69, 62-70		105
393	GABAergic gene expression in postmortem hippocampus from alcoholics and cocaine addicts; corresponding findings in alcohol-naMe P and NP rats. <i>PLoS ONE</i> , 2012 , 7, e29369	3.7	71

392	BDNF polymorphism predicts general intelligence after penetrating traumatic brain injury. <i>PLoS ONE</i> , 2011 , 6, e27389	3.7	58
391	Imaging Genetics and Addiction 2011 , 285-317		
390	Genetics of emotion. <i>Trends in Cognitive Sciences</i> , 2011 , 15, 401-8	14	44
389	Psychopathy, PCL-R, and MAOA genotype as predictors of violent reconvictions. <i>Psychiatry Research</i> , 2011 , 185, 382-6	9.9	36
388	Functional polymorphism of the mu-opioid receptor gene (OPRM1) influences reinforcement learning in humans. <i>PLoS ONE</i> , 2011 , 6, e24203	3.7	19
387	Serotonin transporter genotype (5-HTTLPR) predicts utilitarian moral judgments. <i>PLoS ONE</i> , 2011 , 6, e25148	3.7	25
386	Emotion processing, major depression, and functional genetic variation of neuropeptide Y. <i>Archives of General Psychiatry</i> , 2011 , 68, 158-66		85
385	Haplotype-based study of the association of alcohol-metabolizing genes with alcohol dependence in four independent populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2011 , 35, 304-16	3.7	42
384	OPRM1 gene variants modulate amphetamine-induced euphoria in humans. <i>Genes, Brain and Behavior</i> , 2011 , 10, 199-209	3.6	41
383	A CHRNA5 allele related to nicotine addiction and schizophrenia. <i>Genes, Brain and Behavior</i> , 2011 , 10, 530-5	3.6	51
382	Functional genetic variants that increase synaptic serotonin and 5-HT3 receptor sensitivity predict alcohol and drug dependence. <i>Molecular Psychiatry</i> , 2011 , 16, 1139-46	15.1	74
381	Pharmacogenetic approaches to the treatment of alcohol addiction. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 670-84	13.5	170
380	Central serotonin transporter levels are associated with stress hormone response and anxiety. <i>Psychopharmacology</i> , 2011 , 213, 563-72	4.7	51
379	Cognitive effects of genetic variation in monoamine neurotransmitter systems: a population-based study of COMT, MAOA, and 5HTTLPR. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156, 158-67	3.5	33
378	Absence of association between specific common variants of the obesity-related FTO gene and psychological and behavioral eating disorder phenotypes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 454-61	3.5	28
377	Association of candidate genes with phenotypic traits relevant to anorexia nervosa. <i>European Eating Disorders Review</i> , 2011 , 19, 487-93	5.3	25
376	Prefrontal cortex lesions and MAO-A modulate aggression in penetrating traumatic brain injury. <i>Neurology</i> , 2011 , 76, 1038-45	6.5	42
375	Hyperactivation of anandamide synthesis and regulation of cell-cycle progression via cannabinoid type 1 (CB1) receptors in the regenerating liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 6323-8	11.5	75

374	Taking humor seriously: talking about drinking in Native American focus groups. <i>Medical Anthropology: Cross Cultural Studies in Health and Illness</i> , 2011 , 30, 295-318	3	3
373	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> , 2011 , 31, 598-606	6.6	101
372	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> , 2011 , 108, 6626-31	11.5	165
371	Linkage of large-vessel carotid atherosclerotic stroke to inflammatory genes via a systematic screen. <i>International Journal of Stroke</i> , 2010 , 5, 145-51	6.3	8
370	Early life stress, MAOA, and gene-environment interactions predict behavioral disinhibition in children. <i>Genes, Brain and Behavior</i> , 2010 , 9, 65-74	3.6	88
369	Breaking barriers in the genomics and pharmacogenetics of drug addiction. <i>Clinical Pharmacology and Therapeutics</i> , 2010 , 88, 779-91	6.1	65
368	A population-specific HTR2B stop codon predisposes to severe impulsivity. <i>Nature</i> , 2010 , 468, 1061-6	50.4	211
367	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> , 2010 , 107, 13509-14	11.5	127
366	Genome-wide association identifies candidate genes that influence the human electroencephalogram. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 8695-700	11.5	62
365	More aroused, less fatigued: fatty acid amide hydrolase gene polymorphisms influence acute response to amphetamine. <i>Neuropsychopharmacology</i> , 2010 , 35, 613-22	8.7	24
364	Association of SOD2, a mitochondrial antioxidant enzyme, with gray matter volume shrinkage in alcoholics. <i>Neuropsychopharmacology</i> , 2010 , 35, 1120-8	8.7	18
363	Interaction of FKBP5, a stress-related gene, with childhood trauma increases the risk for attempting suicide. <i>Neuropsychopharmacology</i> , 2010 , 35, 1674-83	8.7	228
362	"Alcohol is something that been with us like a common cold": community perceptions of American Indian drinking. <i>Substance Use and Misuse</i> , 2010 , 45, 1909-29	2.2	18
361	Multiple chronic pain states are associated with a common amino acid-changing allele in KCNS1. <i>Brain</i> , 2010 , 133, 2519-27	11.2	187
360	The influence of GABRA2, childhood trauma, and their interaction on alcohol, heroin, and cocaine dependence. <i>Biological Psychiatry</i> , 2010 , 67, 20-7	7.9	104
359	Gene x environment interactions in complex behavior: First, build a telescope. <i>Biological Psychiatry</i> , 2010 , 67, 295-6	7.9	7
358	The Genetics of Alcoholism and Other Addictive Disorders 2010 , 715-741		
357	Variations in the serotonin-transporter gene are associated with attention bias patterns to positive and negative emotion faces. <i>Biological Psychology</i> , 2010 , 83, 269-71	3.2	132

356	Neural and behavioral responses to threatening emotion faces in children as a function of the short allele of the serotonin transporter gene. <i>Biological Psychology</i> , 2010 , 85, 38-44	3.2	54
355	Correlates of posttraumatic epilepsy 35 years following combat brain injury. <i>Neurology</i> , 2010 , 75, 224-9	6.5	113
354	BDNF gene polymorphism (Val66Met) predicts amygdala and anterior hippocampus responses to emotional faces in anxious and depressed adolescents. <i>NeuroImage</i> , 2010 , 53, 952-61	7.9	93
353	Sexual functioning in women with eating disorders. <i>International Journal of Eating Disorders</i> , 2010 , 43, 123-9	6.3	69
352	Genomics of Addiction. <i>Current Psychiatry Reviews</i> , 2010 , 6, 122-134	0.9	2
351	DRD2 promoter region variation predicts antipsychotic-induced weight gain in first episode schizophrenia. <i>Pharmacogenetics and Genomics</i> , 2010 , 20, 569-72	1.9	56
350	Functional NPY variation as a factor in stress resilience and alcohol consumption in rhesus macaques. <i>Archives of General Psychiatry</i> , 2010 , 67, 423-31		57
349	Tryptophan-hydroxylase 2 haplotype association with borderline personality disorder and aggression in a sample of patients with personality disorders and healthy controls. <i>Journal of Psychiatric Research</i> , 2010 , 44, 1075-81	5.2	54
348	Association study of 182 candidate genes in anorexia nervosa. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 1070-80	3.5	45
347	MAOA alters the effects of heavy drinking and childhood physical abuse on risk for severe impulsive acts of violence among alcoholic violent offenders. <i>Alcoholism: Clinical and Experimental Research</i> , 2010 , 34, 853-60	3.7	41
346	Anxiety: Uncover Roles of Stress Related Genes by Imaging Genetics 2010 , 291-301		
345	The Pharmacogenomics of Addiction 2010 , 225-236		
344	Functional CRH variation increases stress-induced alcohol consumption in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 14593-8	11.5	73
343	Association of substance use disorders with childhood trauma but not African genetic heritage in an African American cohort. <i>American Journal of Psychiatry</i> , 2009 , 166, 1031-40	11.9	57
342	Effects of catechol-O-methyltransferase on normal variation in the cognitive function of children. <i>American Journal of Psychiatry</i> , 2009 , 166, 909-16	11.9	52
341	GABRG1 and GABRA2 as independent predictors for alcoholism in two populations. <i>Neuropsychopharmacology</i> , 2009 , 34, 1245-54	8.7	73
340	Expansion of the human mu-opioid receptor gene architecture: novel functional variants. <i>Human Molecular Genetics</i> , 2009 , 18, 1037-51	5.6	137
339	The alcohol flushing response: an unrecognized risk factor for esophageal cancer from alcohol consumption. <i>PLoS Medicine</i> , 2009 , 6, e50	11.6	288

(2008-2009)

338	Additional functional variation at the SLC6A4 gene. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 153	3.5	17
337	Emotional symptoms in children: The effect of maternal depression, life events, and COMT genotype. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 209-18	3.5	19
336	Effects of stressful life events, maternal depression and 5-HTTLPR genotype on emotional symptoms in pre-adolescent children. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 670-82	3.5	50
335	Serotonin polymorphisms and posttraumatic stress disorder in a trauma exposed African American population. <i>Depression and Anxiety</i> , 2009 , 26, 993-7	8.4	56
334	Genetical genomic determinants of alcohol consumption in rats and humans. <i>BMC Biology</i> , 2009 , 7, 70	7.3	123
333	COMT Val158Met and cognition: main effects and interaction with educational attainment. <i>Genes, Brain and Behavior</i> , 2009 , 8, 36-42	3.6	32
332	Genes and addictions. Clinical Pharmacology and Therapeutics, 2009, 85, 359-61	6.1	59
331	Zhou et al. reply. <i>Nature</i> , 2009 , 458, E7-E7	50.4	
330	DRD1 5PUTR variation, sex and early infant stress influence ethanol consumption in rhesus macaques. <i>Genes, Brain and Behavior</i> , 2009 , 8, 626-30	3.6	11
329	OPRM1 Asn40Asp predicts response to naltrexone treatment: a haplotype-based approach. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 383-93	3.7	70
328	Effects of MAOA-genotype, alcohol consumption, and aging on violent behavior. <i>Alcoholism:</i> Clinical and Experimental Research, 2009 , 33, 428-34	3.7	40
327	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	3.7	86
326	HTR3B is associated with alcoholism with antisocial behavior and alpha EEG poweran intermediate phenotype for alcoholism and co-morbid behaviors. <i>Alcohol</i> , 2009 , 43, 73-84	2.7	46
325	Associations of glutamate decarboxylase genes with initial sensitivity and age-at-onset of alcohol dependence in the Irish Affected Sib Pair Study of Alcohol Dependence. <i>Drug and Alcohol Dependence</i> , 2009 , 101, 80-7	4.9	27
324	The role of COMT Val158Met in cognition. <i>Biological Psychiatry</i> , 2009 , 65, e1-2; author reply e3-4	7.9	55
323	Amygdala function and 5-HTT gene variants in adolescent anxiety and major depressive disorder. <i>Biological Psychiatry</i> , 2009 , 65, 349-55	7.9	96
322	Divergent effects of genetic variation in endocannabinoid signaling on human threat- and reward-related brain function. <i>Biological Psychiatry</i> , 2009 , 66, 9-16	7.9	173
321	Genetic variation in human NPY expression affects stress response and emotion. <i>Nature</i> , 2008 , 452, 997	'- 9 6.41	337

320	Interaction between a functional MAOA locus and childhood sexual abuse predicts alcoholism and antisocial personality disorder in adult women. <i>Molecular Psychiatry</i> , 2008 , 13, 334-47	15.1	182
319	Association of ADH and ALDH genes with alcohol dependence in the Irish Affected Sib Pair Study of alcohol dependence (IASPSAD) sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2008 , 32, 785-95	3.7	69
318	Naltrexone alone and with sertraline for the treatment of alcohol dependence in Alaska natives and non-natives residing in rural settings: a randomized controlled trial. <i>Alcoholism: Clinical and Experimental Research</i> , 2008 , 32, 1271-83	3.7	68
317	Genetic approaches to addiction: genes and alcohol. <i>Addiction</i> , 2008 , 103, 1414-28	4.6	155
316	It is time to take a stand for medical research and against terrorism targeting medical scientists. <i>Biological Psychiatry</i> , 2008 , 63, 725-7	7.9	7
315	DISC1 is associated with prefrontal cortical gray matter and positive symptoms in schizophrenia. <i>Biological Psychology</i> , 2008 , 79, 103-10	3.2	82
314	Features associated with diet pill use in individuals with eating disorders. <i>Eating Behaviors</i> , 2008 , 9, 73-8	33,	18
313	Serotonin transporter genotype and depressive phenotype determination by discriminant analysis of glucose metabolism under acute tryptophan depletion. <i>NeuroImage</i> , 2008 , 43, 764-74	7.9	15
312	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> , 2008 , 105, 5277-81	11.5	150
311	Monoamine oxidase A genotype predicts human serotonin 1A receptor availability in vivo. <i>Journal of Neuroscience</i> , 2008 , 28, 11354-9	6.6	40
310	CRH haplotype as a factor influencing cerebrospinal fluid levels of corticotropin-releasing hormone, hypothalamic-pituitary-adrenal axis activity, temperament, and alcohol consumption in rhesus macaques. <i>Archives of General Psychiatry</i> , 2008 , 65, 934-44		59
309	Addictions biology: haplotype-based analysis for 130 candidate genes on a single array. <i>Alcohol and Alcoholism</i> , 2008 , 43, 505-15	3.5	214
308	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> , 2008 , 65, 135-4.	4	366
307	Elucidating the relationship between DISC1, NDEL1 and NDE1 and the risk for schizophrenia: evidence of epistasis and competitive binding. <i>Human Molecular Genetics</i> , 2008 , 17, 2462-73	5.6	97
306	A non-additive interaction of a functional MAO-A VNTR and testosterone predicts antisocial behavior. <i>Neuropsychopharmacology</i> , 2008 , 33, 425-30	8.7	108
305	Common genetic origins for EEG, alcoholism and anxiety: the role of CRH-BP. <i>PLoS ONE</i> , 2008 , 3, e3620	3.7	77
304	The role of 5-HTTLPR in choosing the lesser of two evils, the better of two goods: examining the impact of 5-HTTLPR genotype and tryptophan depletion in object choice. <i>Psychopharmacology</i> , 2008 , 196, 29-38	4.7	29
303	Neurophysiological and genetic distinctions between pure and comorbid anxiety disorders. <i>Depression and Anxiety</i> , 2008 , 25, 383-92	8.4	49

(2007-2007)

302	Disrupted in schizophrenia 1 genotype and positive symptoms in schizophrenia. <i>Biological Psychiatry</i> , 2007 , 61, 1208-10	7.9	69
301	Deconstruction of vulnerability to complex diseases: enhanced effect sizes and power of intermediate phenotypes. <i>Scientific World Journal, The</i> , 2007 , 7, 124-30	2.2	43
300	Patterns of menstrual disturbance in eating disorders. <i>International Journal of Eating Disorders</i> , 2007 , 40, 424-34	6.3	94
299	Increased anxiety and other similarities in temperament of alcoholics with and without antisocial personality disorder across three diverse populations. <i>Alcohol</i> , 2007 , 41, 3-12	2.7	40
298	Schizophrenia and psychotic symptoms in families of two American Indian tribes. <i>BMC Psychiatry</i> , 2007 , 7, 30	4.2	3
297	Gene-gene effects on central processing of aversive stimuli. <i>Molecular Psychiatry</i> , 2007 , 12, 307-17	15.1	140
296	Linkage disequilibrium and association analysis of alpha-synuclein and alcohol and drug dependence in two American Indian populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2007 , 31, 546-54	3.7	17
295	Alcoholism is associated with GALR3 but not two other galanin receptor genes. <i>Genes, Brain and Behavior</i> , 2007 , 6, 473-81	3.6	48
294	Midbrain serotonin transporter binding potential measured with [11C]DASB is affected by serotonin transporter genotype. <i>Journal of Neural Transmission</i> , 2007 , 114, 635-9	4.3	119
293	Reduced availability of serotonin transporters in obsessive-compulsive disorder correlates with symptom severity - a [11C]DASB PET study. <i>Journal of Neural Transmission</i> , 2007 , 114, 1603-9	4.3	64
292	The FEZ1 gene shows no association to schizophrenia in Caucasian or African American populations. <i>Neuropsychopharmacology</i> , 2007 , 32, 190-6	8.7	15
291	The impact of tryptophan depletion and 5-HTTLPR genotype on passive avoidance and response reversal instrumental learning tasks. <i>Neuropsychopharmacology</i> , 2007 , 32, 206-15	8.7	72
2 90	Interaction between childhood trauma and serotonin transporter gene variation in suicide. <i>Neuropsychopharmacology</i> , 2007 , 32, 2046-52	8.7	163
289	Gender-specific effects of the catechol-O-methyltransferase Val108/158Met polymorphism on cognitive function in children. <i>American Journal of Psychiatry</i> , 2007 , 164, 142-9	11.9	99
288	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> , 2007 , 64, 369-76		98
287	Association between the recombinant human serotonin transporter linked promoter region polymorphism and behavior in rhesus macaques during a separation paradigm. <i>Development and Psychopathology</i> , 2007 , 19, 977-87	4.3	77
286	Irritable assault and variation in the COMT gene. <i>Psychiatric Genetics</i> , 2007 , 17, 344-6	2.9	13
285	Brain serotonin transporter binding in depressed patients with bipolar disorder using positron emission tomography. <i>Archives of General Psychiatry</i> , 2007 , 64, 201-8		110

284	Responses to Drs. Kim and Dionne regarding comments on Diatchenko, et al. Catechol-O-methyltransferase gene polymorphisms are associated with multiple pain-evoking stimuli. Pain 2006; 125: 216-24. <i>Pain</i> , 2007 , 129, 366-370	8	17
283	Association of THR105Ile, a functional polymorphism of histamine N-methyltransferase (HNMT), with alcoholism in German Caucasians. <i>Drug and Alcohol Dependence</i> , 2007 , 87, 69-75	4.9	14
282	Do motor control genes contribute to interindividual variability in decreased movement in patients with pain?. <i>Molecular Pain</i> , 2007 , 3, 20	3.4	16
281	Influence of psychological factors on risk of temporomandibular disorders. <i>Journal of Dental Research</i> , 2007 , 86, 1120-5	8.1	150
280	Impaired recognition of fear facial expressions in 5-HTTLPR S-polymorphism carriers following tryptophan depletion. <i>Psychopharmacology</i> , 2006 , 189, 387-94	4.7	40
279	Features associated with excessive exercise in women with eating disorders. <i>International Journal of Eating Disorders</i> , 2006 , 39, 454-61	6.3	218
278	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> , 2006 , 141B, 449-62	3.5	148
277	Dimensional anxiety mediates linkage of GABRA2 haplotypes with alcoholism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006 , 141B, 599-607	3.5	90
276	DRD2 promoter region variation as a predictor of sustained response to antipsychotic medication in first-episode schizophrenia patients. <i>American Journal of Psychiatry</i> , 2006 , 163, 529-31	11.9	127
275	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> , 2006 , 163, 1588-93	11.9	291
274	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> , 2006 , 163, 48-51	11.9	233
273	The Genetics of Addictions: Uncovering the Genes. Focus (American Psychiatric Publishing), 2006, 4, 401-	4115	8
272	Effects of a alpha 2C-adrenoreceptor gene polymorphism on neural responses to facial expressions in depression. <i>Neuropsychopharmacology</i> , 2006 , 31, 1750-6	8.7	67
271	The Met66 allele of the functional Val66Met polymorphism in the brain-derived neurotrophic factor gene confers protection against neurocognitive dysfunction in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 1330-5	2.4	42
270	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> , 2006 , 63, 978-8	36	125
269	Risk factors for physical assault and rape among six Native American tribes. <i>Journal of Interpersonal Violence</i> , 2006 , 21, 1566-90	2.2	63
268	A clinical genetic method to identify mechanisms by which pain causes depression and anxiety. <i>Molecular Pain</i> , 2006 , 2, 14	3.4	45
267	Using ancestry-informative markers to define populations and detect population stratification. Journal of Psychopharmacology, 2006 , 20, 19-26	4.6	98

(2005-2006)

266	Serotonin transporter promoter gain-of-function genotypes are linked to obsessive-compulsive disorder. <i>American Journal of Human Genetics</i> , 2006 , 78, 815-826	11	949
265	Catechol-O-methyltransferase gene polymorphisms are associated with multiple pain-evoking stimuli. <i>Pain</i> , 2006 , 125, 216-224	8	275
264	Catechol-O-methyltransferase Val158Met genotype variation is associated with prefrontal-dependent task performance in schizotypal personality disorder patients and comparison groups. <i>Psychiatric Genetics</i> , 2006 , 16, 117-24	2.9	36
263	Non-human primate models of inheritance vulnerability to alcohol use disorders. <i>Addiction Biology</i> , 2006 , 11, 374-85	4.6	44
262	Genetic and other contributions to alcohol intake in rhesus macaques (Macaca mulatta). <i>Alcoholism: Clinical and Experimental Research</i> , 2006 , 30, 389-98	3.7	15
261	Sex differences in the influence of COMT Val158Met on alcoholism and smoking in plains American Indians. <i>Alcoholism: Clinical and Experimental Research</i> , 2006 , 30, 399-406	3.7	59
2 60	GTP cyclohydrolase and tetrahydrobiopterin regulate pain sensitivity and persistence. <i>Nature Medicine</i> , 2006 , 12, 1269-77	50.5	435
259	Association of galanin haplotypes with alcoholism and anxiety in two ethnically distinct populations. <i>Molecular Psychiatry</i> , 2006 , 11, 301-11	15.1	68
258	A functional polymorphism in the MAOA gene promoter (MAOA-LPR) predicts central dopamine function and body mass index. <i>Molecular Psychiatry</i> , 2006 , 11, 858-66	15.1	54
257	Imaging genomics applied to anxiety, stress response, and resiliency. <i>Neuroinformatics</i> , 2006 , 4, 51-64	3.2	24
256	Genetic basis for individual variations in pain perception and the development of a chronic pain condition. <i>Human Molecular Genetics</i> , 2005 , 14, 135-43	5.6	980
255	Haplotype-based localization of an alcohol dependence gene to the 5q34 (gamma)-aminobutyric acid type A gene cluster. <i>Archives of General Psychiatry</i> , 2005 , 62, 47-55		65
254	Vitamin D receptor variants in 192 patients with schizophrenia and other psychiatric diseases. <i>Neuroscience Letters</i> , 2005 , 380, 37-41	3.3	35
253	Response to Zhang et al. (2005): loss-of-function mutation in tryptophan hydroxylase-2 identified in unipolar major depression. Neuron 45, 11-16. <i>Neuron</i> , 2005 , 48, 702-3; author reply 705-6	13.9	25
252	Association of COMT Val158Met genotype with executive functioning following traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2005 , 17, 465-71	2.7	78
251	DISC1 and neurocognitive function in schizophrenia. <i>NeuroReport</i> , 2005 , 16, 1399-402	1.7	96
250	COMBINE genetics study: the pharmacogenetics of alcoholism treatment response: genes and mechanisms. <i>Journal of Studies on Alcohol Supplement</i> , 2005 , 56-64; discussion 33		36
249	Sympathoneural and adrenomedullary functional effects of alpha2C-adrenoreceptor gene polymorphism in healthy humans. <i>Pharmacogenetics and Genomics</i> , 2005 , 15, 143-9	1.9	74

248	The genetics of addictions: uncovering the genes. <i>Nature Reviews Genetics</i> , 2005 , 6, 521-32	30.1	75 ¹
247	Haplotype structure of the beta adrenergic receptor genes in US Caucasians and African Americans. <i>European Journal of Human Genetics</i> , 2005 , 13, 341-51	5.3	37
246	Brain-derived neurotrophic factor val66met polymorphism and volume of the hippocampal formation. <i>Molecular Psychiatry</i> , 2005 , 10, 631-6	15.1	295
245	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> , 2005 , 29, 8-16	3.7	382
244	Thr105Ile, a functional polymorphism of histamine N-methyltransferase, is associated with alcoholism in two independent populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 303-9	3.7	29
243	A novel single nucleotide polymorphism of the neuropeptide Y (NPY) gene associated with alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 702-7	3.7	51
242	Structural variants in the retinoid receptor genes in patients with schizophrenia and other psychiatric diseases. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005 , 133B, 50-3	3.5	13
241	Haplotype-based analysis of alpha 2A, 2B, and 2C adrenergic receptor genes captures information on common functional loci at each gene. <i>Journal of Human Genetics</i> , 2005 , 50, 12-20	4.3	37
240	Association of multiple DRD2 polymorphisms with anorexia nervosa. <i>Neuropsychopharmacology</i> , 2005 , 30, 1703-10	8.7	112
239	Neuroimaging and human genetics. International Review of Neurobiology, 2005, 67, 325-83	4.4	19
238	Catechol-O-methyltransferase val158met genotype affects processing of emotional stimuli in the amygdala and prefrontal cortex. <i>Journal of Neuroscience</i> , 2005 , 25, 836-42	6.6	358
237	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> , 2005 , 62, 1109-18		161
236	Application of a latent class analysis to empirically define eating disorder phenotypes. <i>Archives of General Psychiatry</i> , 2004 , 61, 192-200		134
235	Interaction between serotonin transporter gene variation and rearing condition in alcohol preference and consumption in female primates. <i>Archives of General Psychiatry</i> , 2004 , 61, 1146-52		230
234	Validity of the SMAST in two American Indian tribal populations. <i>Substance Use and Misuse</i> , 2004 , 39, 601-24	2.2	9
233	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> , 2004 , 101, 12358-63	11.5	179
232	Association of specific haplotypes of D2 dopamine receptor gene with vulnerability to heroin dependence in 2 distinct populations. <i>Archives of General Psychiatry</i> , 2004 , 61, 597-606		102
231	Failure to detect DUP25 in lymphoblastoid cells derived from patients with panic disorder and control individuals representing European and American populations. <i>European Journal of Human Genetics</i> , 2004 , 12, 505-8	5.3	16

(2003-2004)

230	Haplotype structure of inflammatory cytokines genes (IL1B, IL6 and TNF/LTA) in US Caucasians and African Americans. <i>Genes and Immunity</i> , 2004 , 5, 505-12	4.4	28
229	Modification of human 5-HT(2C) receptor function by Cys23Ser, an abundant, naturally occurring amino-acid substitution. <i>Molecular Psychiatry</i> , 2004 , 9, 55-64	15.1	84
228	Inter-relationships of intermediate phenotypes for serotonin function, impulsivity, and a 5-HT2A candidate allele: His452Tyr. <i>Molecular Psychiatry</i> , 2004 , 9, 871-8	15.1	21
227	COMT haplotypes suggest P2 promoter region relevance for schizophrenia. <i>Molecular Psychiatry</i> , 2004 , 9, 859-70	15.1	61
226	Comparison of G-protein selectivity of human 5-HT2C and 5-HT1A receptors. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1025, 570-7	6.5	7
225	Haplotype architecture of the norepinephrine transporter gene SLC6A2 in four populations. <i>Journal of Human Genetics</i> , 2004 , 49, 232-45	4.3	6
224	Pharmacogenetic insights to monoaminergic dysfunction in alcohol dependence. <i>Psychopharmacology</i> , 2004 , 174, 561-70	4.7	42
223	Differential expression of human COMT alleles in brain and lymphoblasts detected by RT-coupled 5Pnuclease assay. <i>Psychopharmacology</i> , 2004 , 177, 178-84	4.7	51
222	The evolution and population genetics of the ALDH2 locus: random genetic drift, selection, and low levels of recombination. <i>Annals of Human Genetics</i> , 2004 , 68, 93-109	2.2	129
221	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> , 2004 , 128B, 50-3		110
220	Rearing condition and rh5-HTTLPR interact to influence limbic-hypothalamic-pituitary-adrenal axis response to stress in infant macaques. <i>Biological Psychiatry</i> , 2004 , 55, 733-8	7.9	368
219	Genetic influence on variability in human acute experimental pain sensitivity associated with gender, ethnicity and psychological temperament. <i>Pain</i> , 2004 , 109, 488-496	8	299
218	Alcoholism: genes and mechanisms. <i>Pharmacogenomics</i> , 2004 , 5, 1037-48	2.6	98
217	Disrupted in schizophrenia 1 (DISC1): association with schizophrenia, schizoaffective disorder, and bipolar disorder. <i>American Journal of Human Genetics</i> , 2004 , 75, 862-72	11	364
216	Candidate gene studies of human pain mechanisms: methods for optimizing choice of polymorphisms and sample size. <i>Anesthesiology</i> , 2004 , 100, 1562-72	4.3	85
215	Mutation scanning of the androgen receptor gene in patients with psychiatric disorders reveals highly conserved variants in alcoholic and phobia patients. <i>Psychiatric Genetics</i> , 2004 , 14, 57-60	2.9	6
214	Genetic origins of anxiety in women: a role for a functional catechol-O-methyltransferase polymorphism. <i>Psychiatric Genetics</i> , 2003 , 13, 33-41	2.9	234
213	Neurocognitive impairment due to chronic alcohol consumption in an American Indian community. <i>Journal of Studies on Alcohol and Drugs</i> , 2003 , 64, 458-66		14

212	Use of the MMPI-2 in American Indians: II. Empirical correlates. <i>Psychological Assessment</i> , 2003 , 15, 360-	95.3	13
211	Use of the MMPI-2 in American Indians: I. Comparability of the MMPI-2 between two tribes and with the MMPI-2 normative group. <i>Psychological Assessment</i> , 2003 , 15, 351-9	5.3	16
210	Investigation of DUSP8 and CALCA in alcohol dependence. Addiction Biology, 2003, 8, 305-12	4.6	4
209	Genomics and variation of ionotropic glutamate receptors. <i>Annals of the New York Academy of Sciences</i> , 2003 , 1003, 22-35	6.5	28
208	Allelic variation at alcohol metabolism genes (ADH1B, ADH1C, ALDH2) and alcohol dependence in an American Indian population. <i>Human Genetics</i> , 2003 , 113, 325-36	6.3	86
207	EEG phenotype in alcoholism: increased coherence in the depressive subtype. <i>Acta Psychiatrica Scandinavica</i> , 2003 , 108, 51-60	6.5	51
206	The utility of the non-human primate; model for studying gene by environment interactions in behavioral research. <i>Genes, Brain and Behavior</i> , 2003 , 2, 336-40	3.6	222
205	NPY leu7pro and Alcohol Dependence in Finnish and Swedish Populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2003 , 27, 19-24	3.7	55
204	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> , 2003 , 8, 397-406	15.1	114
203	Serotonin transporter missense mutation associated with a complex neuropsychiatric phenotype. <i>Molecular Psychiatry</i> , 2003 , 8, 933-6	15.1	229
202	Serotonin transporter gene variation is associated with alcohol sensitivity in rhesus macaques exposed to early-life stress. <i>Alcoholism: Clinical and Experimental Research</i> , 2003 , 27, 812-7	3.7	142
201	Association of the G1947A COMT (Val(108/158)Met) gene polymorphism with prefrontal P300 during information processing. <i>Biological Psychiatry</i> , 2003 , 54, 40-8	7.9	149
200	The BDNF val66met polymorphism affects activity-dependent secretion of BDNF and human memory and hippocampal function. <i>Cell</i> , 2003 , 112, 257-69	56.2	3029
199	Genetics of human prefrontal function. <i>Brain Research Reviews</i> , 2003 , 43, 134-63		111
198	Overexpression of an epitope-tagged serotonin transporter in serotonin neurons of the dorsal raphe nucleus using a defective HSV-1 vector. <i>Behavioural Brain Research</i> , 2003 , 138, 133-43	3.4	1
197	Adverse childhood exposures and alcohol dependence among seven Native American tribes. <i>American Journal of Preventive Medicine</i> , 2003 , 25, 238-44	6.1	112
196	Executive subprocesses in working memory: relationship to catechol-O-methyltransferase Val158Met genotype and schizophrenia. <i>Archives of General Psychiatry</i> , 2003 , 60, 889-96		505
195	COMT val158met genotype affects mu-opioid neurotransmitter responses to a pain stressor. <i>Science</i> , 2003 , 299, 1240-3	33.3	906

(2002-2003)

194	NPY Leu7Pro and alcohol dependence in Finnish and Swedish populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2003 , 27, 19-24	3.7	20
193	Relationship of the delta-opioid receptor gene to heroin abuse in a large Chinese case/control sample. <i>American Journal of Medical Genetics Part A</i> , 2002 , 110, 45-50		43
192	Population variation in linkage disequilibrium across the COMT gene considering promoter region and coding region variation. <i>Human Genetics</i> , 2002 , 111, 521-37	6.3	64
191	A Proline-Threonine Substitution in Codon 351 of ADH1C Is Common in Native Americans. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 1759-1763	3.7	32
190	Human alcoholism studies of genes identified through mouse quantitative trait locus analysis. <i>Addiction Biology</i> , 2002 , 7, 365-71	4.6	1
189	Determination of melting temperature for variant detection using dHPLC: a comparison between an empirical approach and DNA melting prediction software. <i>Genetic Testing and Molecular Biomarkers</i> , 2002 , 6, 169-76		9
188	A functional polymorphism in the COMT gene and performance on a test of prefrontal cognition. <i>American Journal of Psychiatry</i> , 2002 , 159, 652-4	11.9	498
187	Restoring the addicted brain. New England Journal of Medicine, 2002, 347, 843-5	59.2	17
186	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> , 2002 , 159, 23-9	11.9	135
185	The relationship between two intermediate phenotypes for alcoholism: low voltage alpha EEG and low P300 ERP amplitude. <i>Journal of Studies on Alcohol and Drugs</i> , 2002 , 63, 509-17		19
184	The human genome: mutations. American Journal of Psychiatry, 2002, 159, 12	11.9	13
183	DBH and the functional taxonomy of major depressive disorder. <i>Biological Psychiatry</i> , 2002 , 51, 347-8	7.9	2
182	Evidence for a susceptibility gene for anorexia nervosa on chromosome 1. <i>American Journal of Human Genetics</i> , 2002 , 70, 787-92	11	164
181	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> , 2002 , 71, 84-99	11	224
180	Serotonin transporter genetic variation and the response of the human amygdala. <i>Science</i> , 2002 , 297, 400-3	33.3	1948
179	Single-Nucleotide Polymorphism Allele Frequencies Determined by Quantitative Kinetic Assay of Pooled DNA. <i>Clinical Chemistry</i> , 2002 , 48, 1605-1608	5.5	11
178	A Proline-Threonine Substitution in Codon 351 of ADH1C Is Common in Native Americans. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 1759-1763	3.7	
177	Single-nucleotide polymorphism allele frequencies determined by quantitative kinetic assay of pooled DNA. <i>Clinical Chemistry</i> , 2002 , 48, 1605-8	5.5	2

176	A proline-threonine substitution in codon 351 of ADH1C is common in Native Americans. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 1759-63	3.7	10
175	Validity of the CAGE questionnaire in an American Indian population. <i>Journal of Studies on Alcohol and Drugs</i> , 2001 , 62, 294-300		23
174	The genetics of alcoholism and alcohol abuse. Current Psychiatry Reports, 2001, 3, 144-51	9.1	135
173	Serotonin transporter promoter polymorphism is associated with attenuated prolactin response to fenfluramine. <i>American Journal of Medical Genetics Part A</i> , 2001 , 105, 363-8		81
172	Scanning of estrogen receptor alpha (ERalpha) and thyroid hormone receptor alpha (TRalpha) genes in patients with psychiatric diseases: four missense mutations identified in ERalpha gene. <i>American Journal of Medical Genetics Part A</i> , 2001 , 105, 369-74		28
171	An in-frame deletion in the alpha(2C) adrenergic receptor is common in AfricanAmericans. <i>Molecular Psychiatry</i> , 2001 , 6, 168-72	15.1	18
170	Association of a 5-HT(5A) receptor polymorphism, Pro15Ser, to schizophrenia. <i>Molecular Psychiatry</i> , 2001 , 6, 217-9	15.1	21
169	Serotonergic Dysfunction, Negative Mood States, and Response to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 487-495	3.7	156
168	Alcohol Use Disorders and Anxiety Disorders: Relation to the P300 Event-Related Potential. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1293-1300	3.7	31
167	Excess tryptophan hydroxylase 17 779C allele in surviving cotwins of monozygotic twin suicide victims. <i>Neuropsychobiology</i> , 2001 , 43, 233-6	4	37
166	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> , 2001 , 98, 6917-22	11.5	2062
166	· · · · · · · · · · · · · · · · · · ·	3.6	74
	Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6917-22 Lack of association between the T>C 267 serotonin 5-HT6 receptor gene (HTR6) polymorphism		
165	Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6917-22 Lack of association between the T>C 267 serotonin 5-HT6 receptor gene (HTR6) polymorphism and prediction of response to clozapine in schizophrenia. Schizophrenia Research, 2001, 47, 49-58 Sexually dimorphic relationship of a 5-HT2A promoter polymorphism with obsessive-compulsive	3.6	74
165 164	Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6917-22 Lack of association between the T>C 267 serotonin 5-HT6 receptor gene (HTR6) polymorphism and prediction of response to clozapine in schizophrenia. Schizophrenia Research, 2001, 47, 49-58 Sexually dimorphic relationship of a 5-HT2A promoter polymorphism with obsessive-compulsive disorder. Biological Psychiatry, 2001, 49, 385-8 Does a reduced sensitivity to bitter taste increase the risk of becoming nicotine addicted?. Addictive	3.6 7.9	74
165164163	Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6917-22 Lack of association between the T>C 267 serotonin 5-HT6 receptor gene (HTR6) polymorphism and prediction of response to clozapine in schizophrenia. Schizophrenia Research, 2001, 47, 49-58 Sexually dimorphic relationship of a 5-HT2A promoter polymorphism with obsessive-compulsive disorder. Biological Psychiatry, 2001, 49, 385-8 Does a reduced sensitivity to bitter taste increase the risk of becoming nicotine addicted?. Addictive Behaviors, 2001, 26, 399-404 No association of CCK and CCK(B) receptor polymorphisms with alcohol dependence. Psychiatry	3.6 7.9 4.2	74 88 65
165164163162	Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6917-22 Lack of association between the T>C 267 serotonin 5-HT6 receptor gene (HTR6) polymorphism and prediction of response to clozapine in schizophrenia. Schizophrenia Research, 2001, 47, 49-58 Sexually dimorphic relationship of a 5-HT2A promoter polymorphism with obsessive-compulsive disorder. Biological Psychiatry, 2001, 49, 385-8 Does a reduced sensitivity to bitter taste increase the risk of becoming nicotine addicted?. Addictive Behaviors, 2001, 26, 399-404 No association of CCK and CCK(B) receptor polymorphisms with alcohol dependence. Psychiatry Research, 2001, 102, 1-7 DNA Melting Analysis for Detection of Single Nucleotide Polymorphisms. Clinical Chemistry, 2001,	3.6 7.9 4.2 9.9	74 88 65 13

158	Serotonergic Dysfunction, Negative Mood States, and Response to Alcohol 2001 , 25, 487		4
157	Alcohol Use Disorders and Anxiety Disorders: Relation to the P300 Event-Related Potential 2001 , 25, 1293		3
156	Impulsiveness, serotonin genes and repetition of deliberate self-harm (DSH). <i>Psychological Medicine</i> , 2000 , 30, 1327-34	6.9	65
155	Identification of a naturally occurring Pro385-Ser385 substitution in the GABA(A) receptor alpha6 subunit gene in alcoholics and healthy volunteers. <i>Molecular Psychiatry</i> , 2000 , 5, 316-9	15.1	17
154	An Abundant Proneurotensin Polymorphism, 479A>G, and a Test of Its Association With Alcohol Dependence in a Finnish Population. <i>Alcoholism: Clinical and Experimental Research</i> , 2000 , 24, 762-765	3.7	4
153	Genotype influences in vivo dopamine transporter availability in human striatum. <i>Neuropsychopharmacology</i> , 2000 , 22, 133-9	8.7	444
152	Neurochemical individuality: genetic diversity among human dopamine and serotonin receptors and transporters. <i>Archives of General Psychiatry</i> , 2000 , 57, 1105-14		80
151	A relationship between serotonin transporter genotype and in vivo protein expression and alcohol neurotoxicity. <i>Biological Psychiatry</i> , 2000 , 47, 643-9	7.9	414
150	A search for susceptibility loci for anorexia nervosa: methods and sample description. <i>Biological Psychiatry</i> , 2000 , 47, 794-803	7.9	100
149	Genotype effects on neurodegeneration and neuroadaptation in monoaminergic neurotransmitter systems. <i>Neurochemistry International</i> , 2000 , 37, 425-32	4.4	28
148	The dopamine D(4) receptor gene and novelty seeking. American Journal of Psychiatry, 2000, 157, 1885	-6 11.9	8
147	Cladistic association analysis of Y chromosome effects on alcohol dependence and related personality traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 4204-9	11.5	34
146	Effects of worldwide population subdivision on ALDH2 linkage disequilibrium. <i>Genome Research</i> , 1999 , 9, 844-52	9.7	37
145	An Asian-Native American paternal lineage identified by RPS4Y resequencing and by microsatellite haplotyping. <i>Annals of Human Genetics</i> , 1999 , 63, 63-80	2.2	71
144	Association of Low-Voltage Alpha EEG With a Subtype of Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 1999 , 23, 1312-1319	3.7	66
143	Association between seasonal affective disorder and the 5-HT2A promoter polymorphism, -1438G/A. <i>Molecular Psychiatry</i> , 1999 , 4, 89-92	15.1	92
142	Identification of four variants in the tryptophan hydroxylase promoter and association to behavior. <i>Molecular Psychiatry</i> , 1999 , 4, 360-8	15.1	81
141	Nucleotide sequence diversity in non-coding regions of ALDH2 as revealed by restriction enzyme and SSCP analysis. <i>Human Genetics</i> , 1999 , 104, 177-87	6.3	37

140	The role of genetic factors in the etiology of seasonal affective disorder and seasonality. <i>Journal of Affective Disorders</i> , 1999 , 53, 203-10	6.6	50
139	Autosomal, mitochondrial, and Y chromosome DNA variation in Finland: evidence for a male-specific bottleneck. <i>American Journal of Physical Anthropology</i> , 1999 , 108, 381-99	2.5	66
138	No coding variant of the tryptophan hydroxylase gene detected in seasonal affective disorder, obsessive-compulsive disorder, anorexia nervosa, and alcoholism. <i>Biological Psychiatry</i> , 1999 , 45, 615-9	7.9	79
137	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> , 1999 , 45, 647-51	7.9	219
136	HTR2C Cys23Ser polymorphism in relation to CSF monoamine metabolite concentrations and DSM-III-R psychiatric diagnoses. <i>Biological Psychiatry</i> , 1999 , 46, 821-6	7.9	51
135	Benefits and pitfalls encountered in psychiatric genetic association studies. <i>Biological Psychiatry</i> , 1999 , 45, 544-50	7.9	88
134	Genetics of alcoholism and substance abuse. <i>Psychiatric Clinics of North America</i> , 1999 , 22, 289-99, viii	3.1	49
133	Relationship between a GABAA alpha 6 Pro385Ser substitution and benzodiazepine sensitivity. <i>American Journal of Psychiatry</i> , 1999 , 156, 1447-9	11.9	52
132	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> , 1998 , 22, 518-523	3.7	87
131	The dopamine D3 receptor (DRD3) Ser9Gly polymorphism and schizophrenia: a haplotype relative risk study and association with clozapine response. <i>Molecular Psychiatry</i> , 1998 , 3, 72-5	15.1	96
130	A functional serotonin transporter (5-HTT) polymorphism is associated with psychosis in neuroleptic-free schizophrenics. <i>Molecular Psychiatry</i> , 1998 , 3, 328-32	15.1	135
129	The apolipoprotein E epsilon 4 allele is associated with blunting of ketamine-induced psychosis in schizophrenia. A preliminary report. <i>Neuropsychopharmacology</i> , 1998 , 19, 445-8	8.7	13
128	Scanning of the dopamine D1 and D5 receptor genes by REF in neuropsychiatric patients reveals a novel missense change at a highly conserved amino acid. <i>American Journal of Medical Genetics Part A</i> , 1998 , 81, 172-178		40
127	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> , 1998 , 81, 216-21		303
126	Variants in the alpha2A AR adrenergic receptor gene in psychiatric patients. <i>American Journal of Medical Genetics Part A</i> , 1998 , 81, 405-10		14
125	A global survey of haplotype frequencies and linkage disequilibrium at the DRD2 locus. <i>Human Genetics</i> , 1998 , 103, 211-27	6.3	188
124	A functionally deficient DRD2 variant [Ser311Cys] is not linked to alcoholism and substance abuse. <i>Alcohol</i> , 1998 , 16, 47-52	2.7	38
123	Mutation screening of the 5-hydroxytryptamine7 receptor gene among Finnish alcoholics and controls. <i>Psychiatry Research</i> , 1998 , 77, 139-45	9.9	15

122	Identification of a naturally occurring Pro15-Ser15 substitution in the serotonin5A receptor gene in alcoholics and healthy volunteers. <i>Molecular Brain Research</i> , 1998 , 58, 217-20		11
121	5-HT2A promoter polymorphism -1438G/A, anorexia nervosa, and obsessive-compulsive disorder. <i>Lancet, The</i> , 1998 , 351, 1785-6	40	183
120	Dual origins of Finns revealed by Y chromosome haplotype variation. <i>American Journal of Human Genetics</i> , 1998 , 62, 1171-9	11	141
119	Dating the origin of the CCR5-Delta32 AIDS-resistance allele by the coalescence of haplotypes. <i>American Journal of Human Genetics</i> , 1998 , 62, 1507-15	11	428
118	Mating Patterns and Gene Dynamics of a Population Isolate of Native Americans. <i>Journal of Mammalogy</i> , 1998 , 79, 681	1.8	9
117	A tryptophan hydroxylase gene marker for suicidality and alcoholism. <i>Archives of General Psychiatry</i> , 1998 , 55, 593-602		232
116	Linkage of antisocial alcoholism to the serotonin 5-HT1B receptor gene in 2 populations. <i>Archives of General Psychiatry</i> , 1998 , 55, 989-94		237
115	General and specific inheritance of substance abuse and alcoholism. <i>Archives of General Psychiatry</i> , 1998 , 55, 964-5		67
114	Role of the serotonin transporter promoter polymorphism in anxiety-related traits. <i>Archives of General Psychiatry</i> , 1998 , 55, 936-40		199
113	Evolution of RPS4Y. Molecular Biology and Evolution, 1998, 15, 1412-9	8.3	11
113	Evolution of RPS4Y. <i>Molecular Biology and Evolution</i> , 1998 , 15, 1412-9 Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior in depressed patients. <i>American Journal of Psychiatry</i> , 1997 , 154, 1451-3	8.3	11
	Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior		149
112	Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior in depressed patients. <i>American Journal of Psychiatry</i> , 1997 , 154, 1451-3 Prevalence and characteristics of trauma and posttraumatic stress disorder in a southwestern	11.9	149
112	Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior in depressed patients. <i>American Journal of Psychiatry</i> , 1997 , 154, 1451-3 Prevalence and characteristics of trauma and posttraumatic stress disorder in a southwestern American Indian community. <i>American Journal of Psychiatry</i> , 1997 , 154, 1582-8 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</i>	11.9	149
112 111 110	Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior in depressed patients. <i>American Journal of Psychiatry</i> , 1997 , 154, 1451-3 Prevalence and characteristics of trauma and posttraumatic stress disorder in a southwestern American Indian community. <i>American Journal of Psychiatry</i> , 1997 , 154, 1582-8 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> , 1997 , 94, 4572-5	11.9 11.9 11.5	149 105 269
112 111 110	Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior in depressed patients. <i>American Journal of Psychiatry</i> , 1997, 154, 1451-3 Prevalence and characteristics of trauma and posttraumatic stress disorder in a southwestern American Indian community. <i>American Journal of Psychiatry</i> , 1997, 154, 1582-8 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> , 1997, 94, 4572-5 Apolipoprotein E epsilon 4 and clinical phenotype in schizophrenia. <i>Lancet, The</i> , 1997, 350, 930-1 Sequence, splice site and population frequency distribution analyses of the polymorphic human	11.9 11.9 11.5	14910526929
1112 1111 110 109 108	Possible association of a polymorphism of the tryptophan hydroxylase gene with suicidal behavior in depressed patients. <i>American Journal of Psychiatry</i> , 1997 , 154, 1451-3 Prevalence and characteristics of trauma and posttraumatic stress disorder in a southwestern American Indian community. <i>American Journal of Psychiatry</i> , 1997 , 154, 1582-8 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> , 1997 , 94, 4572-5 Apolipoprotein E epsilon 4 and clinical phenotype in schizophrenia. <i>Lancet, The</i> , 1997 , 350, 930-1 Sequence, splice site and population frequency distribution analyses of the polymorphic human tryptophan hydroxylase intron 7. <i>Molecular Brain Research</i> , 1997 , 45, 145-8 Mu opioid receptor gene variants: lack of association with alcohol dependence. <i>Molecular</i>	11.9 11.5 40	149 105 269 29

104	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> , 1997 , 247, 297-302	5.1	95
103	A naturally occurring amino acid substitution of the human serotonin 5-HT2A receptor influences amplitude and timing of intracellular calcium mobilization. <i>Journal of Neurochemistry</i> , 1997 , 68, 2186-9	3 ⁶	88
102	The apportionment of dinucleotide repeat diversity in Native Americans and Europeans: a new approach to measuring gene identity reveals asymmetric patterns of divergence. <i>Molecular Biology and Evolution</i> , 1996 , 13, 943-53	8.3	50
101	Serotonin in alcoholic violent offenders. <i>Novartis Foundation Symposium</i> , 1996 , 194, 168-77; discussion 177-82		9
100	Two naturally occurring amino acid substitutions of the 5-HT2A receptor: similar prevalence in patients with seasonal affective disorder and controls. <i>Biological Psychiatry</i> , 1996 , 40, 1267-72	7.9	72
99	5HT2a receptor T102C polymorphism and schizophrenia. <i>Lancet, The</i> , 1996 , 347, 1830-1832	40	34
98	An anxiolytic action of oxytocin is enhanced by estrogen in the mouse. <i>Physiology and Behavior</i> , 1996 , 60, 1209-15	3.5	285
97	High anxiety. <i>Science</i> , 1996 , 274, 1483	33.3	42
96	DNA mismatch repair and DNA methylation in adult brain neurons. <i>Journal of Neuroscience</i> , 1996 , 16, 939-45	6.6	132
95	Interdisciplinary perceptions of genetics and behavior. <i>Politics and the Life Sciences</i> , 1996 , 15, 97-8	0.7	1
94	Lack of association between polymorphisms in the 5-HT2A receptor gene and the antipsychotic response to clozapine. <i>American Journal of Psychiatry</i> , 1996 , 153, 1092-4	11.9	117
93	Clozapine response and the 5HT2C Cys23Ser polymorphism. <i>NeuroReport</i> , 1996 , 7, 2100-2	1.7	71
92	Identification of a Ser857-Asn857 substitution in DRK1 (KCNB1), population frequencies and lack of association to the low voltage alpha EEG trait. <i>Human Genetics</i> , 1996 , 98, 134-7	6.3	3
91	DRD2 haplotypes containing the TaqI A1 allele: implications for alcoholism research. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 697-705	3.7	55
90	Arylsulfatase A pseudodeficiency-associated mutations: population studies and identification of a novel haplotype. <i>American Journal of Medical Genetics Part A</i> , 1996 , 67, 387-92		16
89	Mass allele detection (MAD) of rare 5-HT1A structural variants with allele-specific amplification and electrochemiluminescent detection. <i>Human Mutation</i> , 1996 , 7, 135-43	4.7	9
88	The association between the dopamine D4 receptor (D4DR) 16 amino acid repeat polymorphism and novelty seeking. <i>Molecular Psychiatry</i> , 1996 , 1, 388-91	15.1	169
87	Bromocriptine in the treatment of alcoholics. <i>Nature Medicine</i> , 1995 , 1, 720-1	50.5	2

86	More on DNA typing dispute. <i>Nature</i> , 1995 , 373, 99	50.4	Ο
85	SSCP primer design based on single-strand DNA structure predicted by a DNA folding program. Nucleic Acids Research, 1995 , 23, 2287-91	20.1	32
84	Antisense oligonucleotide inhibition of tryptophan hydroxylase activity in mouse brain. <i>Regulatory Peptides</i> , 1995 , 59, 163-70		14
83	Two naturally occurring amino acid substitutions in the human 5-HT1A receptor: glycine 22 to serine 22 and isoleucine 28 to valine 28. <i>Biochemical and Biophysical Research Communications</i> , 1995 , 210, 530-6	3.4	45
82	Identification, expression, and pharmacology of a Cys23-Ser23 substitution in the human 5-HT2c receptor gene (HTR2C). <i>Genomics</i> , 1995 , 27, 274-9	4.3	188
81	Dopamine transporter, alcoholism and other diseases. <i>Nature Medicine</i> , 1995 , 1, 624-5	50.5	5
80	Detection of aldehyde dehydrogenase deficiency in Chachi Indians, Ecuador. <i>Alcohol</i> , 1995 , 12, 159-61	2.7	6
79	Apparent monomorphism of ALDH2 in seven American Indian populations. <i>Alcohol</i> , 1995 , 12, 163-7	2.7	15
78	Identifying alcoholism vulnerability alleles. <i>Alcoholism: Clinical and Experimental Research</i> , 1995 , 19, 824	1-33.9	11
77	Mitochondrial aldehyde dehydrogenase polymorphism in Asian and American Indian populations: detection of new ALDH2 alleles. <i>Alcoholism: Clinical and Experimental Research</i> , 1995 , 19, 1105-10	3.7	42
76	Mapping of the serotonin 5-HT1D beta autoreceptor gene on chromosome 6 and direct analysis for sequence variants. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 157-61		86
75	Mapping of the serotonin 5-HT1D alpha autoreceptor gene (HTR1D) on chromosome 1 using a silent polymorphism in the coding region. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 162-4		22
74	Polymorphism and genetic mapping of the human oxytocin receptor gene on chromosome 3. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 183-7		36
73	Relationship of genetically transmitted alpha EEG traits to anxiety disorders and alcoholism. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 400-8		43
72	Phylogenetic reconstruction of South American felids defined by protein electrophoresis. <i>Journal of Molecular Evolution</i> , 1994 , 39, 296-305	3.1	34
71	Serotonin, violent behavior and alcohol. <i>Exs</i> , 1994 , 71, 155-63		29
70	Analysis of the 5-HT1C receptor and the serotonin uptake site in fawn-hooded rat brain. <i>European Journal of Pharmacology</i> , 1993 , 239, 99-102	5.3	23
69	Two-dimensional protein electrophoresis in phylogenetic studies. <i>Methods in Enzymology</i> , 1993 , 224, 113-21	1.7	1

68	Genomic imprinting: implications for behavioral genetics. <i>Behavior Genetics</i> , 1993 , 23, 137-43	3.2	13
67	Identification of tryptophan 2,3-dioxygenase RNA in rodent brain. <i>Journal of Neurochemistry</i> , 1993 , 60, 1159-62	6	72
66	DRD2 dopamine receptor genotype, linkage disequilibrium, and alcoholism in American Indians and other populations. <i>Alcoholism: Clinical and Experimental Research</i> , 1993 , 17, 199-204	3.7	93
65	Regional analysis of 5-HT1A receptors in two species of Peromyscus. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 45, 143-5	3.9	2
64	Diurnal rhythms of 5-HT1A and 5-HT2 receptor binding in euthermic and torpor prone deermice, Peromyscus maniculatus. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 45, 785-9	3.9	3
63	Genetic Transmission. Recent Developments in Alcoholism: an Official Publication of the American Medical Society on Alcoholism, and the Research Society on Alcoholism, and the National Council on Alcoholism, 1993 , 231-248		52
62	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> , 1992 , 86, 351-7	6.5	95
61	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> , 1992 , 3, 167-75		20
60	Regional analysis of 5-HT1A and 5-HT2 receptors in the fawn-hooded rat. <i>Neuropharmacology</i> , 1992 , 31, 1095-9	5.5	27
59	Expression of size-selected RNA encoding brain serotonin transporter in Xenopus laevis oocytes. <i>Journal of Neurochemistry</i> , 1992 , 58, 1165-7	6	3
58	Quantitative autoradiography of 3H-paroxetine binding sites in rat brain. <i>Journal of Pharmacological and Toxicological Methods</i> , 1992 , 27, 209-16	1.7	41
57	Genetic mapping of the human tryptophan hydroxylase gene on chromosome 11, using an intronic conformational polymorphism. <i>American Journal of Human Genetics</i> , 1992 , 51, 1366-71	11	47
56	Alcoholism and substance abuse among selected southern Cheyenne Indians. <i>Culture, Medicine and Psychiatry</i> , 1992 , 16, 531-42	2.5	5
55	Isolation and structural characterization of the murine tryptophan hydroxylase gene. <i>Journal of Neuroscience Research</i> , 1991 , 28, 457-65	4.4	43
54	The Dopamine D2 Receptor Gene and Alcoholism-Reply. <i>JAMA - Journal of the American Medical Association</i> , 1991 , 265, 2668	27.4	4
53	Identifying genes determining trait differences in behavior and drug response: a comment on RQuantitative trait loci and psychopharmacology? <i>Journal of Psychopharmacology</i> , 1991 , 5, 11-7	4.6	
52	Linkage mapping of human polymorphic proteins identified by two-dimensional electrophoresis. <i>Genomics</i> , 1991 , 11, 875-84	4.3	6
51	3H-paroxetine binding in brains of alcoholics. <i>Psychiatry Research</i> , 1991 , 38, 293-9	9.9	25

50	Genetic mapping of the beta 1 GABA receptor gene to human chromosome 4, using a tetranucleotide repeat polymorphism. <i>American Journal of Human Genetics</i> , 1991 , 49, 621-6	11	30
49	Characterization and chromosomal mapping of a cDNA encoding tryptophan hydroxylase from a mouse mastocytoma cell line. <i>Genomics</i> , 1990 , 7, 88-96	4.3	63
48	Noradrenergic control of the synthesis of two rat pineal proteins. <i>Brain Research</i> , 1990 , 517, 25-34	3.7	9
47	Molecular genetic divergence of orang utan (Pongo pygmaeus) subspecies based on isozyme and two-dimensional gel electrophoresis. <i>Journal of Heredity</i> , 1990 , 81, 375-87	2.4	31
46	Genetic epidemiology of ethanol metabolic enzymes: a role for selection. <i>World Review of Nutrition and Dietetics</i> , 1990 , 63, 143-60	0.2	26
45	Molecular Genetic-Distance Estimates Among the Ursidae as Indicated by One- and Two-Dimensional Protein Electrophoresis. <i>Evolution; International Journal of Organic Evolution</i> , 1989 , 43, 282	3.8	33
44	Cloning and comparative mapping of a human class III (chi) alcohol dehydrogenase cDNA. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 164, 453-60	3.4	32
43	Distribution and possible metabolic role of class III alcohol dehydrogenase in the human brain. <i>Brain Research</i> , 1989 , 481, 131-41	3.7	43
42	A shortened synthesis of 4-(3-aminopropyl) pyrazole, an affinity ligand for alcohol dehydrogenase purification. <i>Preparative Biochemistry and Biotechnology</i> , 1989 , 19, 129-39		
41	Purification and characterization of three forms of class III alcohol dehydrogenase. <i>Electrophoresis</i> , 1988 , 9, 132-5	3.6	9
40	Review of the molecular biology of the human alcohol dehydrogenase genes and gene products. <i>Advances in Alcohol & Substance Abuse</i> , 1988 , 7, 171-82		2
39	Molecular markers for linkage of genetic loci contributing to alcoholism. <i>Recent Developments in Alcoholism: an Official Publication of the American Medical Society on Alcoholism, and the Research Society on Alcoholism, and the National Council on Alcoholism,</i> 1988 , 6, 333-49		7
38	A molecular phylogeny of the hominoid primates as indicated by two-dimensional protein electrophoresis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 3307-11	11.5	53
37	Mapping of a putative genetic locus determining ethanol intake in the mouse. <i>Brain Research</i> , 1987 , 420, 220-6	3.7	30
36	Protein polymorphisms detected by two-dimensional electrophoresis: an analysis of overall informativeness of a panel of linkage markers. <i>Journal of Psychiatric Research</i> , 1987 , 21, 597-608	5.2	3
35	Sex-differences in ethanol sensitivity and alcohol and aldehyde dehydrogenase activities in the Syrian hamster. <i>Alcohol and Drug Research</i> , 1987 , 7, 301-7		3
34	Fourteen genetically variant proteins of mouse brain: discovery of two new variants and chromosomal mapping of four loci. <i>Biochemical Genetics</i> , 1986 , 24, 183-94	2.4	20
33	Genetic approaches to alcoholism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1986 , 10, 237-42	5.5	14

32	Use of chromosomally mapped and identified mouse brain proteins for behavioral genetic analysis of alcoholism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1986 , 10, 177-89	5.5	12
31	Genetic brain polypeptide variants in inbred mice and in mouse strains with high and low sensitivity to alcohol. <i>Brain Research</i> , 1985 , 341, 130-8	3.7	18
30	Twenty-seven protein polymorphisms by two-dimensional electrophoresis of serum, erythrocytes, and fibroblasts in two pedigrees. <i>American Journal of Human Genetics</i> , 1985 , 37, 898-911	11	33
29	Giant panda paternity. <i>Science</i> , 1984 , 223, 1127-8	33.3	8
28	Two-dimensional electrophoresis of cerebrospinal fluid proteins in multiple sclerosis and various neurological diseases. <i>Electrophoresis</i> , 1984 , 5, 236-245	3.6	30
27	Genetic polypeptide variation by two-dimensional electrophoresis. <i>Annals of the New York Academy of Sciences</i> , 1984 , 428, 186-200	6.5	2
26	Gel protein stains: silver stain. <i>Methods in Enzymology</i> , 1984 , 104, 441-7	1.7	299
25	Detection of Polypeptides in Two-Dimensional Gels Using Silver Staining 1984 , 93-109		25
24	Two-Dimensional Gel Electrophoresis for Studies of Inborn Errors of Metabolism 1984 , 241-258		1
23	Maternal transmission in Huntingtonß disease. <i>Lancet, The</i> , 1983 , 1, 208-10	40	56
22	Clinical research in neuropsychiatry. General Hospital Psychiatry, 1983, 5, 105-9	5.6	1
21	Protein variations associated with in vitro aging of human fibroblasts and quantitative limits on the error catastrophe hypothesis. <i>Journal of Gerontology</i> , 1983 , 38, 645-52		14
20	Silver staining methods for polyacrylamide gel electrophoresis. <i>Methods in Enzymology</i> , 1983 , 96, 230-9	1.7	143
19	The cheetah is depauperate in genetic variation. <i>Science</i> , 1983 , 221, 459-62	33.3	311
18	MOLECULAR PROBES FOR HUMAN GENETIC DISEASES BY TWO-DIMENSIONAL PROTEIN ELECTROPHORESIS AND SILVER STAINING 1983 , 327-342		1
17	Mapping and quantitation of proteins from discrete nuclei and other areas of the rat brain by two-dimensional gel electrophoresis. <i>Journal of Neuroscience</i> , 1983 , 3, 2597-606	6.6	51
16			
10	Human lymphocyte polymorphisms detected by quantitative two-dimensional electrophoresis. <i>American Journal of Human Genetics</i> , 1983 , 35, 827-37	11	41

LIST OF PUBLICATIONS

14	Variations in expression of mutant beta actin accompanying incremental increases in human fibroblast tumorigenicity. <i>Cell</i> , 1982 , 28, 259-68	56.2	95
13	Protein variations associated with Downß syndrome, chromosome 21, and Alzheimerß disease. <i>Annals of the New York Academy of Sciences</i> , 1982 , 396, 55-67	6.5	21
12	Simplified silver protein detection and image enhancement methods in polyacrylamide gels. <i>Electrophoresis</i> , 1982 , 3, 17-23	3.6	391
11	Silver staining of DNA in polyacrylamide gels: Linearity and effect of fragment size. <i>Electrophoresis</i> , 1982 , 3, 24-26	3.6	123
10	Lymphocyte proteins in Huntington® disease: quantitative analysis by use of two-dimensional electrophoresis and computerized densitometry. <i>Clinical Chemistry</i> , 1982 , 28, 1021-5	5.5	11
9	Quantitative two-dimensional protein electrophoresis for studies of inborn errors of metabolism. <i>Clinical Chemistry</i> , 1982 , 28, 1015-20	5.5	8
8	Protein variations associated with Lesch-Nyhan syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981 , 78, 6471-5	11.5	36
7	A rapid sensitive silver stain for polypeptides in polyacrylamide gels. <i>Analytical Biochemistry</i> , 1981 , 110, 201-7	3.1	345
6	Detection of radioactively labeled proteins is quenched by silver staining methods: quenching is minimal for 14C and partially reversible for 3H with a photochemical stain. <i>Analytical Biochemistry</i> , 1981 , 116, 248-55	3.1	28
5	Ultrasensitive stain for proteins in polyacrylamide gels shows regional variation in cerebrospinal fluid proteins. <i>Science</i> , 1981 , 211, 1437-8	33.3	2768
4	Two-dimensional gel electrophoresis of cerebrospinal fluid proteins. <i>Clinical Chemistry</i> , 1980 , 26, 1317-	23 .5	25
3	Genetics of noradrenergic neurobiology472-512		
2	Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders		7
1	Functional alleles, neuroimaging and intermediate phenotypes in the deconstruction of complex behavioral variation365-382		