

James Lowery Kennedy

List of Publications by Citations

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635
papers

37,888
citations

84
h-index

176
g-index

715
ext. papers

44,317
ext. citations

5.7
avg, IF

8.05
L-index

#	Paper	IF	Citations
635	Biological insights from 108 schizophrenia-associated genetic loci. <i>Nature</i> , 2014 , 511, 421-7	50.4	5249
634	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94	36.3	1628
633	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , 2011 , 43, 977-83	36.3	1094
632	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
631	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
630	A human gene that shows identity with the gene encoding the angiotensin receptor is located on chromosome 11. <i>Gene</i> , 1993 , 136, 355-60	3.8	614
629	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. <i>Nature Neuroscience</i> , 2015 , 18, 199-209	25.5	572
628	Role of translocator protein density, a marker of neuroinflammation, in the brain during major depressive episodes. <i>JAMA Psychiatry</i> , 2015 , 72, 268-75	14.5	533
627	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017 , 49, 27-35	36.3	530
626	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , 2010 , 42, 436-40	36.3	521
625	The brain-derived neurotrophic factor gene confers susceptibility to bipolar disorder: evidence from a family-based association study. <i>American Journal of Human Genetics</i> , 2002 , 71, 651-5	11	513
624	A hypervariable segment in the human dopamine receptor D4 (DRD4) gene. <i>Human Molecular Genetics</i> , 1993 , 2, 767-73	5.6	489
623	Amphetamine, 3,4-methylenedioxymethamphetamine, lysergic acid diethylamide, and metabolites of the catecholamine neurotransmitters are agonists of a rat trace amine receptor. <i>Molecular Pharmacology</i> , 2001 , 60, 1181-8	4.3	450
622	Human dopamine D1 receptor encoded by an intronless gene on chromosome 5. <i>Nature</i> , 1990 , 347, 80-350.4	50.4	442
621	Treatment-Resistant Schizophrenia: Treatment Response and Resistance in Psychosis (TRRIP) Working Group Consensus Guidelines on Diagnosis and Terminology. <i>American Journal of Psychiatry</i> , 2017 , 174, 216-229	11.9	408
620	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
619	Evidence that 'food addiction' is a valid phenotype of obesity. <i>Appetite</i> , 2011 , 57, 711-7	4.5	377

618	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018 , 173, 1705-1715.e16	56.2	360
617	Evidence against linkage of schizophrenia to markers on chromosome 5 in a northern Swedish pedigree. <i>Nature</i> , 1988 , 336, 167-70	50.4	339
616	Glutamate transporter gene SLC1A1 associated with obsessive-compulsive disorder. <i>Archives of General Psychiatry</i> , 2006 , 63, 769-76		311
615	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019 , 51, 1207-1214	36.3	303
614	Neurocognitive correlates of the COMT Val(158)Met polymorphism in chronic schizophrenia. <i>Biological Psychiatry</i> , 2002 , 52, 701-7	7.9	286
613	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017 , 174, 850-858	11.9	276
612	Monozygotic twins exhibit numerous epigenetic differences: clues to twin discordance?. <i>Schizophrenia Bulletin</i> , 2003 , 29, 169-78	1.3	263
611	Pharmacogenetics of psychotropic drug response. <i>American Journal of Psychiatry</i> , 2004 , 161, 780-96	11.9	249
610	Genome-wide association study of obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2013 , 18, 788-98	15.1	244
609	Genome-wide association and meta-analysis of bipolar disorder in individuals of European ancestry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 7501-6	11.5	239
608	Cognitive neuroscience of attention deficit hyperactivity disorder and hyperkinetic disorder. <i>Current Opinion in Neurobiology</i> , 1998 , 8, 263-71	7.6	228
607	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014 , 19, 1085-94	15.1	224
606	Age-related decline in white matter tract integrity and cognitive performance: a DTI tractography and structural equation modeling study. <i>Neurobiology of Aging</i> , 2012 , 33, 21-34	5.6	222
605	Dopamine for "wanting" and opioids for "liking": a comparison of obese adults with and without binge eating. <i>Obesity</i> , 2009 , 17, 1220-5	8	210
604	Revealing the complex genetic architecture of obsessive-compulsive disorder using meta-analysis. <i>Molecular Psychiatry</i> , 2018 , 23, 1181-1188	15.1	205
603	Suicide risk in bipolar patients: the role of co-morbid substance use disorders. <i>Bipolar Disorders</i> , 2003 , 5, 58-61	3.8	201
602	The social and economic burden of treatment-resistant schizophrenia: a systematic literature review. <i>International Clinical Psychopharmacology</i> , 2014 , 29, 63-76	2.2	195
601	Pharmacogenetics of tardive dyskinesia: combined analysis of 780 patients supports association with dopamine D3 receptor gene Ser9Gly polymorphism. <i>Neuropsychopharmacology</i> , 2002 , 27, 105-19	8.7	193

600	Partitioning the heritability of Tourette syndrome and obsessive compulsive disorder reveals differences in genetic architecture. <i>PLoS Genetics</i> , 2013 , 9, e1003864	6	189
599	Serotonin subtype 2 receptor genes and clinical response to clozapine in schizophrenia patients. <i>Neuropsychopharmacology</i> , 1998 , 19, 123-32	8.7	188
598	Pharmacogenetics of antipsychotic-induced weight gain: review and clinical implications. <i>Molecular Psychiatry</i> , 2012 , 17, 242-66	15.1	186
597	Early age at onset as a risk factor for poor outcome of bipolar disorder. <i>Journal of Psychiatric Research</i> , 2003 , 37, 297-303	5.2	177
596	Novel 5-HTTLPR allele associates with higher serotonin transporter binding in putamen: a [(11)C] DASB positron emission tomography study. <i>Biological Psychiatry</i> , 2007 , 62, 327-31	7.9	175
595	The role of serotonin transporter protein gene in antidepressant-induced mania in bipolar disorder: preliminary findings. <i>Archives of General Psychiatry</i> , 2001 , 58, 539-44		161
594	Treating working memory deficits in schizophrenia: a review of the neurobiology. <i>Biological Psychiatry</i> , 2014 , 75, 361-70	7.9	158
593	Association of a glutamate (NMDA) subunit receptor gene (GRIN2B) with obsessive-compulsive disorder: a preliminary study. <i>Psychopharmacology</i> , 2004 , 174, 530-8	4.7	148
592	The genetics of adult-onset neuropsychiatric disease: complexities and conundra?. <i>Science</i> , 2003 , 302, 822-6	33.3	147
591	Serine racemase is associated with schizophrenia susceptibility in humans and in a mouse model. <i>Human Molecular Genetics</i> , 2009 , 18, 3227-43	5.6	145
590	Decision-making deficits and overeating: a risk model for obesity. <i>Obesity</i> , 2004 , 12, 929-35		144
589	Haplotype study of three polymorphisms at the dopamine transporter locus confirm linkage to attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2001 , 49, 333-9	7.9	143
588	Association between common variants near the melanocortin 4 receptor gene and severe antipsychotic drug-induced weight gain. <i>Archives of General Psychiatry</i> , 2012 , 69, 904-12		142
587	Genetics of antipsychotic treatment emergent weight gain in schizophrenia. <i>Pharmacogenomics</i> , 2006 , 7, 863-87	2.6	127
586	Association of the MscI polymorphism of the dopamine D3 receptor gene with tardive dyskinesia in schizophrenia. <i>Neuropsychopharmacology</i> , 1999 , 21, 17-27	8.7	124
585	Diffusion tensor tractography findings in schizophrenia across the adult lifespan. <i>Brain</i> , 2010 , 133, 1494-504		123
584	Evidence of association between smoking and alpha7 nicotinic receptor subunit gene in schizophrenia patients. <i>Neuropsychopharmacology</i> , 2004 , 29, 1522-6	8.7	123
583	'Food addiction' and its association with a dopaminergic multilocus genetic profile. <i>Physiology and Behavior</i> , 2013 , 118, 63-9	3.5	120

582	Reward sensitivity and the D2 dopamine receptor gene: A case-control study of binge eating disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 620-8	5.5	120
581	Dopamine D4 receptor gene: novelty or nonsense?. <i>Neuropsychopharmacology</i> , 1999 , 21, 3-16	8.7	120
580	Serotonin transporter polymorphisms and persistent, pervasive childhood aggression. <i>American Journal of Psychiatry</i> , 2006 , 163, 1103-5	11.9	119
579	Clozapine-induced agranulocytosis is associated with rare HLA-DQB1 and HLA-B alleles. <i>Nature Communications</i> , 2014 , 5, 4757	17.4	118
578	Review of the putative association of dopamine D2 receptor and alcoholism: a meta-analysis. <i>American Journal of Medical Genetics Part A</i> , 1993 , 48, 78-82		114
577	Translocator protein (18 kDa) polymorphism (rs6971) explains in-vivo brain binding affinity of the PET radioligand [(18F)-FEPPA. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012 , 32, 968-72	7.3	113
576	759C/T genetic variation of 5HT(2C) receptor and clozapine-induced weight gain. <i>Lancet, The</i> , 2002 , 360, 1790-1	4.0	108
575	Adult attention deficit hyperactivity disorder and the dopamine D4 receptor gene. <i>American Journal of Medical Genetics Part A</i> , 2000 , 96, 273-7		108
574	A multi-tissue analysis identifies HLA complex group 9 gene methylation differences in bipolar disorder. <i>Molecular Psychiatry</i> , 2012 , 17, 728-40	15.1	107
573	The brain-derived neurotrophic factor Val66Met polymorphism and prediction of neural risk for Alzheimer disease. <i>Archives of General Psychiatry</i> , 2011 , 68, 198-206		105
572	Combined analysis of 635 patients confirms an age-related association of the serotonin 2A receptor gene with tardive dyskinesia and specificity for the non-orofacial subtype. <i>International Journal of Neuropsychopharmacology</i> , 2005 , 8, 411-25	5.8	104
571	N-methyl-D-aspartate receptor NR2B subunit gene GRIN2B in schizophrenia and bipolar disorder: Polymorphisms and mRNA levels. <i>Schizophrenia Research</i> , 2006 , 84, 214-21	3.6	102
570	Cross-disorder genome-wide analyses suggest a complex genetic relationship between Tourette's syndrome and OCD. <i>American Journal of Psychiatry</i> , 2015 , 172, 82-93	11.9	101
569	The genome-wide supported microRNA-137 variant predicts phenotypic heterogeneity within schizophrenia. <i>Molecular Psychiatry</i> , 2013 , 18, 443-50	15.1	100
568	Brain-derived neurotrophic factor variants are associated with childhood-onset mood disorder: confirmation in a Hungarian sample. <i>Molecular Psychiatry</i> , 2005 , 10, 861-7	15.1	100
567	Further evidence from haplotype analysis for linkage of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , 2000 , 96, 262-7		100
566	Pharmacogenomics in schizophrenia: the quest for individualized therapy. <i>Human Molecular Genetics</i> , 2002 , 11, 2517-30	5.6	98
565	Dopamine genes and pathological gambling in discordant sib-pairs. <i>Journal of Gambling Studies</i> , 2007 , 23, 421-33	3	97

564	Association of functional variants in the dopamine D2-like receptors with risk for gambling behaviour in healthy Caucasian subjects. <i>Biological Psychology</i> , 2010 , 85, 33-7	3.2	92
563	Association of the glutamate receptor subunit gene GRIN2B with attention-deficit/hyperactivity disorder. <i>Genes, Brain and Behavior</i> , 2007 , 6, 444-52	3.6	92
562	Brain-derived neurotrophic factor (BDNF) gene and rapid-cycling bipolar disorder: family-based association study. <i>British Journal of Psychiatry</i> , 2006 , 189, 317-23	5.4	92
561	Interaction between oxytocin genotypes and early experience predicts quality of mothering and postpartum mood. <i>PLoS ONE</i> , 2013 , 8, e61443	3.7	91
560	Polymorphisms of the HTR2C gene and antipsychotic-induced weight gain: an update and meta-analysis. <i>Pharmacogenomics</i> , 2010 , 11, 1561-71	2.6	89
559	Association of the HTR2C gene and antipsychotic induced weight gain: a meta-analysis. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 697-704	5.8	88
558	Copy number variation in obsessive-compulsive disorder and tourette syndrome: a cross-disorder study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014 , 53, 910-9	7.2	86
557	The norepinephrine transporter gene and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , 2002 , 114, 255-9		86
556	Genome-wide association study of bipolar disorder in Canadian and UK populations corroborates disease loci including SYNE1 and CSMD1. <i>BMC Medical Genetics</i> , 2014 , 15, 2	2.1	85
555	Binge eating disorder and the dopamine D2 receptor: genotypes and sub-phenotypes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 38, 328-35	5.5	85
554	A common polymorphism in the cannabinoid receptor 1 (CNR1) gene is associated with antipsychotic-induced weight gain in Schizophrenia. <i>Neuropsychopharmacology</i> , 2010 , 35, 1315-24	8.7	84
553	Genetic aspects of pathological gambling: a complex disorder with shared genetic vulnerabilities. <i>Addiction</i> , 2009 , 104, 1454-65	4.6	84
552	The dopamine-4 receptor gene associated with binge eating and weight gain in women with seasonal affective disorder: an evolutionary perspective. <i>Biological Psychiatry</i> , 2004 , 56, 665-9	7.9	84
551	Is the 5-HT(1Dbeta) receptor gene implicated in the pathogenesis of obsessive-compulsive disorder?. <i>American Journal of Psychiatry</i> , 2000 , 157, 1160-1	11.9	84
550	Pharmacogenetics of antipsychotic treatment: lessons learned from clozapine. <i>Biological Psychiatry</i> , 2000 , 47, 252-66	7.9	83
549	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829	36.3	83
548	Association of the Val158Met catechol O-methyltransferase genetic polymorphism with panic disorder. <i>Neuropsychopharmacology</i> , 2006 , 31, 2237-42	8.7	82
547	The SNAP-25 gene may be associated with clinical response and weight gain in antipsychotic treatment of schizophrenia. <i>Neuroscience Letters</i> , 2005 , 379, 81-9	3.3	82

546	Serotonin transporter polymorphisms (SLC6A4 insertion/deletion and rs25531) do not affect the availability of 5-HTT to [11C] DASB binding in the living human brain. <i>NeuroImage</i> , 2010 , 52, 50-4	7.9	80
545	An unstable trinucleotide-repeat region on chromosome 13 implicated in spinocerebellar ataxia: a common expansion locus. <i>American Journal of Human Genetics</i> , 2000 , 66, 819-29	11	77
544	Glutamate receptor gene (GRIN2B) associated with reduced anterior cingulate glutamatergic concentration in pediatric obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 172, 136-9	2.9	76
543	Personality and eating behaviors: a case-control study of binge eating disorder. <i>International Journal of Eating Disorders</i> , 2008 , 41, 243-50	6.3	76
542	Association study of 12 polymorphisms spanning the dopamine D(2) receptor gene and clozapine treatment response in two treatment refractory/intolerant populations. <i>Psychopharmacology</i> , 2005 , 181, 179-87	4.7	76
541	Evidence for linkage disequilibrium between the alpha 7-nicotinic receptor gene (CHRNA7) locus and schizophrenia in Azorean families. <i>American Journal of Medical Genetics Part A</i> , 2001 , 105, 669-74		76
540	Linkage study of catechol-O-methyltransferase and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , 1999 , 88, 710-3		76
539	Genetic association analysis of serotonin system genes in bipolar affective disorder. <i>American Journal of Psychiatry</i> , 1999 , 156, 136-8	11.9	76
538	Overview of genetics and obsessive-compulsive disorder. <i>Psychiatry Research</i> , 2009 , 170, 7-14	9.9	75
537	5'-Untranslated region of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , 2001 , 105, 84-90		75
536	Childhood aggression, callous-unemotional traits and oxytocin genes. <i>European Child and Adolescent Psychiatry</i> , 2012 , 21, 125-32	5.5	74
535	Lack of association between the T->C 267 serotonin 5-HT6 receptor gene (HTR6) polymorphism and prediction of response to clozapine in schizophrenia. <i>Schizophrenia Research</i> , 2001 , 47, 49-58	3.6	74
534	Association of the serotonin transporter and 5HT1Dbeta receptor genes with extreme, persistent and pervasive aggressive behaviour in children. <i>Psychiatric Genetics</i> , 2004 , 14, 143-6	2.9	72
533	Association of the putative susceptibility gene, transient receptor potential protein melastatin type 2, with bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006 , 141B, 36-43	3.5	71
532	Pharmacogenetic studies in depression: a proposal for methodologic guidelines. <i>Pharmacogenomics Journal</i> , 2008 , 8, 90-100	3.5	70
531	Genetic variation in oxytocin rs2740210 and early adversity associated with postpartum depression and breastfeeding duration. <i>Genes, Brain and Behavior</i> , 2013 , 12, 681-94	3.6	69
530	Meta-analysis of two dopamine D2 receptor gene polymorphisms with tardive dyskinesia in schizophrenia patients. <i>Molecular Psychiatry</i> , 2007 , 12, 794-5	15.1	69
529	A birth-season/DRD4 gene interaction predicts weight gain and obesity in women with seasonal affective disorder: A seasonal thrifty phenotype hypothesis. <i>Neuropsychopharmacology</i> , 2006 , 31, 2498-503	8.7	68

528	Association between serotonin transporter gene and borderline personality disorder. <i>Journal of Psychiatric Research</i> , 2006 , 40, 448-53	5.2	64
527	Genetic variant near cytosolic phospholipase A2 associated with schizophrenia. <i>Schizophrenia Research</i> , 1996 , 21, 111-6	3.6	64
526	Evidence of an association between the vasopressin V1b receptor gene (AVPR1B) and childhood-onset mood disorders. <i>Archives of General Psychiatry</i> , 2007 , 64, 1189-95		63
525	Genetic Differential Susceptibility to Socioeconomic Status and Childhood Obesogenic Behavior: Why Targeted Prevention May Be the Best Societal Investment. <i>JAMA Pediatrics</i> , 2016 , 170, 359-64	8.3	62
524	Pharmacogenetics of antipsychotics. <i>Canadian Journal of Psychiatry</i> , 2014 , 59, 76-88	4.8	62
523	Pharmacogenetics of antipsychotic-induced weight gain. <i>Pharmacological Research</i> , 2004 , 49, 309-29	10.2	61
522	CYP1A2 activity as measured by a caffeine test predicts clozapine and active metabolite steady-state concentration in patients with schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2001 , 21, 398-407	1.7	61
521	Prenatal maternal depression and child serotonin transporter linked polymorphic region (5-HTTLPR) and dopamine receptor D4 (DRD4) genotype predict negative emotionality from 3 to 36 months. <i>Development and Psychopathology</i> , 2017 , 29, 901-917	4.3	60
520	Association study of polymorphisms in leptin and leptin receptor genes with antipsychotic-induced body weight gain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 38, 134-41	5.5	58
519	Monoamine oxidase a gene is associated with borderline personality disorder. <i>Psychiatric Genetics</i> , 2007 , 17, 153-7	2.9	58
518	Genetics of childhood disorders: XXIII. ADHD, Part 7: The serotonin system. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001 , 40, 253-6	7.2	58
517	The brain-derived neurotrophic factor gene in suicidal behaviour: a meta-analysis. <i>International Journal of Neuropsychopharmacology</i> , 2012 , 15, 1037-42	5.8	57
516	Oligodendrocyte genes, white matter tract integrity, and cognition in schizophrenia. <i>Cerebral Cortex</i> , 2013 , 23, 2044-57	5.1	57
515	Genetic linkage to the serotonin transporter protein and 5HT2A receptor genes excluded in generalized social phobia. <i>Psychiatry Research</i> , 1998 , 81, 283-91	9.9	57
514	Myelin oligodendrocyte glycoprotein (MOG) gene is associated with obsessive-compulsive disorder. <i>American Journal of Medical Genetics Part A</i> , 2004 , 129B, 64-8		57
513	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020 , 88, 169-184	7.9	57
512	The early care environment and DNA methylome variation in childhood. <i>Development and Psychopathology</i> , 2018 , 30, 891-903	4.3	56
511	The role of brain-derived neurotrophic factor (BDNF) gene variants in antipsychotic response and antipsychotic-induced weight gain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 39, 96-101	5.5	56

510	Association study of tardive dyskinesia and twelve DRD2 polymorphisms in schizophrenia patients. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 639-51	5.8	56
509	The serotonin transporter gene in aggressive children with and without ADHD and nonaggressive matched controls. <i>Annals of the New York Academy of Sciences</i> , 2003 , 1008, 248-51	6.5	56
508	Altered TRPC7 gene expression in bipolar-I disorder. <i>Biological Psychiatry</i> , 2001 , 50, 620-6	7.9	56
507	The maternal adversity, vulnerability and neurodevelopment project: theory and methodology. <i>Canadian Journal of Psychiatry</i> , 2014 , 59, 497-508	4.8	55
506	Copy number variant study of bipolar disorder in Canadian and UK populations implicates synaptic genes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 303-13	3.5	55
505	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. <i>American Journal of Human Genetics</i> , 2018 , 102, 1185-1194	11	55
504	Consensus paper of the WFSBP Task Force on Genetics: Genetics, epigenetics and gene expression markers of major depressive disorder and antidepressant response. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 5-28	3.8	54
503	Effect of dopamine D3 receptor gene polymorphisms and clozapine treatment response: exploratory analysis of nine polymorphisms and meta-analysis of the Ser9Gly variant. <i>Pharmacogenomics Journal</i> , 2010 , 10, 200-18	3.5	54
502	Dopamine transporter gene (DAT1) associated with appetite suppression to methylphenidate in a case-control study of binge eating disorder. <i>Neuropsychopharmacology</i> , 2007 , 32, 2199-206	8.7	54
501	The ZNF804A gene: characterization of a novel neural risk mechanism for the major psychoses. <i>Neuropsychopharmacology</i> , 2011 , 36, 1871-8	8.7	53
500	Cytokine Genes TNF, IL1A, IL1B, IL6, IL1RN and IL10, and childhood-onset mood disorders. <i>Neuropsychobiology</i> , 2008 , 58, 71-80	4	53
499	Association study of GSK3 gene polymorphisms with schizophrenia and clozapine response. <i>Psychopharmacology</i> , 2008 , 200, 177-86	4.7	53
498	Neurexin-1 and frontal lobe white matter: an overlapping intermediate phenotype for schizophrenia and autism spectrum disorders. <i>PLoS ONE</i> , 2011 , 6, e20982	3.7	53
497	A DRD4/BDNF gene-gene interaction associated with maximum BMI in women with bulimia nervosa. <i>International Journal of Eating Disorders</i> , 2008 , 41, 22-8	6.3	52
496	Suggestive association between the C825T polymorphism of the G-protein beta3 subunit gene (GNB3) and clinical improvement with antipsychotics in schizophrenia. <i>European Neuropsychopharmacology</i> , 2005 , 15, 525-31	1.2	52
495	Linkage of M5 muscarinic and alpha7-nicotinic receptor genes on 15q13 to schizophrenia. <i>Neuropsychobiology</i> , 2004 , 50, 124-7	4	52
494	Genes and attention-deficit hyperactivity disorder. <i>Clinical Neuroscience Research</i> , 2001 , 1, 207-216		52
493	Pharmacogenetics of alcohol, nicotine and drug addiction treatments. <i>Addiction Biology</i> , 2011 , 16, 357-74.6		51

492	Dopaminergic system genes in childhood aggression: possible role for DRD2. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 65-74	3.8	50
491	Association of polymorphisms in the BDNF, DRD1 and DRD3 genes with tobacco smoking in schizophrenia. <i>Annals of Human Genetics</i> , 2010 , 74, 291-8	2.2	50
490	Methylation and QTD analysis of the 5-HT2A receptor 102C allele: analysis of suicidality in major psychosis. <i>Journal of Psychiatric Research</i> , 2009 , 43, 532-7	5.2	50
489	Association study between the corticotropin-releasing hormone receptor 2 gene and suicidality in bipolar disorder. <i>European Psychiatry</i> , 2007 , 22, 282-7	6	50
488	Association study of dopamine D3 receptor gene and schizophrenia. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 558-62		50
487	Influence of CYP2D6 and CYP2C19 gene variants on antidepressant response in obsessive-compulsive disorder. <i>Pharmacogenomics Journal</i> , 2014 , 14, 176-81	3.5	49
486	Evidence for the gamma-amino-butyric acid type B receptor 1 (GABBR1) gene as a susceptibility factor in obsessive-compulsive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005 , 134B, 25-9	3.5	49
485	Human dopamine D5 receptor pseudogenes. <i>Gene</i> , 1991 , 109, 211-8	3.8	49
484	Genetics of antipsychotic-induced side effects and agranulocytosis. <i>Current Psychiatry Reports</i> , 2011 , 13, 156-65	9.1	48
483	Oxidative stress in tardive dyskinesia: genetic association study and meta-analysis of NADPH quinone oxidoreductase 1 (NQO1) and Superoxide dismutase 2 (SOD2, MnSOD) genes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 50-6	5.5	48
482	Schizophrenia severity and clozapine treatment outcome association with oxytocinergic genes. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 793-8	5.8	48
481	Association study of the vesicular monoamine transporter gene SLC18A2 with tardive dyskinesia. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1760-5	5.2	47
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479	Genetic predictors of response to treatment with citalopram in depression secondary to traumatic brain injury. <i>Brain Injury</i> , 2010 , 24, 959-69	2.1	47
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