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List of Publications by Citations

605 papers	47,787 citations	98 h-index	203 g-index
641 ext. papers	58,480 ext. citations	9.9 avg, IF	6.02 L-index

#	Paper	IF	Citations
605	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8	36.3	2714
604	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. *Nature Genetics*, **2009**, 41, 1088-93	36.3	2018
603	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
602	Large recurrent microdeletions associated with schizophrenia. *Nature*, **2008**, 455, 232-6	50.4	1427
601	Common variants conferring risk of schizophrenia. *Nature*, **2009**, 460, 744-7	50.4	1350
600	Defining the role of common variation in the genomic and biological architecture of adult human height. *Nature Genetics*, **2014**, 46, 1173-86	36.3	1339
599	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. *Nature Genetics*, **2018**, 50, 668-681	36.3	1301
598	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A, tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
597	Identification of loci associated with schizophrenia by genome-wide association and follow-up. *Nature Genetics*, **2008**, 40, 1053-5	36.3	877
596	Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360,	33.3	666
595	Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803	36.3	662
594	Common genetic variants influence human subcortical brain structures. *Nature*, **2015**, 520, 224-9	50.4	601
593	Polymorphisms in the dopamine D2 receptor gene and their relationships to striatal dopamine receptor density of healthy volunteers. *Molecular Psychiatry*, **1999**, 4, 290-6	15.1	586
592	Microduplications of 16p11.2 are associated with schizophrenia. *Nature Genetics*, **2009**, 41, 1223-7	36.3	550
591	A genome-wide association study implicates diacylglycerol kinase eta (DGKH) and several other genes in the etiology of bipolar disorder. *Molecular Psychiatry*, **2008**, 13, 197-207	15.1	548
590	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. *Nature Genetics*, **2017**, 49, 27-35	36.3	530
589	Excess of high activity monoamine oxidase A gene promoter alleles in female patients with panic disorder. *Human Molecular Genetics*, **1999**, 8, 621-4	5.6	517

588	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
587	Identification of common variants associated with human hippocampal and intracranial volumes. *Nature Genetics*, **2012**, 44, 552-61	36.3	498
586	Loss-of-function variations within the filaggrin gene predispose for atopic dermatitis with allergic sensitizations. *Journal of Allergy and Clinical Immunology*, **2006**, 118, 214-9	11.5	489
585	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. *Diabetes*, **2017**, 66, 2888-2902	8.9	414
584	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. *Cell*, **2019**, 179, 1469-1482.e11	56.2	402
583	Disruption of the neurexin 1 gene is associated with schizophrenia. *Human Molecular Genetics*, **2009**, 18, 988-96	5.6	376
582	A genome-wide association study of alcohol dependence. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 5082-7	11.5	367
581	Common variants in KCNN3 are associated with lone atrial fibrillation. *Nature Genetics*, **2010**, 42, 240-4	36.3	362
580	Genome scan meta-analysis of schizophrenia and bipolar disorder, part III: Bipolar disorder. *American Journal of Human Genetics*, **2003**, 73, 49-62	11	353
579	Key susceptibility locus for nonsyndromic cleft lip with or without cleft palate on chromosome 8q24. *Nature Genetics*, **2009**, 41, 473-7	36.3	339
578	G protein-coupled receptor P2Y5 and its ligand LPA are involved in maintenance of human hair growth. *Nature Genetics*, **2008**, 40, 329-34	36.3	329
577	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. *Nature Genetics*, **2016**, 48, 1043-8	36.3	328
576	Genome-wide association for major depressive disorder: a possible role for the presynaptic protein piccolo. *Molecular Psychiatry*, **2009**, 14, 359-75	15.1	322
575	Genome-wide association study of alcohol dependence. *Archives of General Psychiatry*, **2009**, 66, 773-84		318
574	Genome-wide association study identifies two susceptibility loci for nonsyndromic cleft lip with or without cleft palate. *Nature Genetics*, **2010**, 42, 24-6	36.3	312
573	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. *Nature Genetics*, **2015**, 47, 1443-8	36.3	303
572	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. *Nature Genetics*, **2015**, 47, 1415-25	36.3	292
571	Genome-wide association study identifies 19p13.3 (UNC13A) and 9p21.2 as susceptibility loci for sporadic amyotrophic lateral sclerosis. *Nature Genetics*, **2009**, 41, 1083-7	36.3	270

570	Examination of G72 and D-amino-acid oxidase as genetic risk factors for schizophrenia and bipolar affective disorder. *Molecular Psychiatry*, **2004**, 9, 203-7	15.1	270
569	Increased activity of coagulation factor XII (Hageman factor) causes hereditary angioedema type III. *American Journal of Human Genetics*, **2006**, 79, 1098-104	11	264
568	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. *Nature Neuroscience*, **2018**, 21, 1656-1669	25.5	257
567	Evidence for a relationship between genetic variants at the brain-derived neurotrophic factor (BDNF) locus and major depression. *Biological Psychiatry*, **2005**, 58, 307-14	7.9	255
566	Two new Loci for body-weight regulation identified in a joint analysis of genome-wide association studies for early-onset extreme obesity in French and german study groups. *PLoS Genetics*, **2010**, 6, e1000916	6	250
565	Genome-wide association study reveals two new risk loci for bipolar disorder. *Nature Communications*, **2014**, 5, 3339	17.4	248
564	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. *Lancet, The*, **2016**, 387, 1085-1093	40	216
563	Association between schizophrenia and T102C polymorphism of the 5-hydroxytryptamine type 2a-receptor gene. European Multicentre Association Study of Schizophrenia (EMASS) Group. *Lancet, The*, **1996**, 347, 1294-6	40	214
562	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nature Genetics*, **2014**, 46, 826-36	36.3	199
561	Loss-of-function mutations in the keratin 5 gene lead to Dowling-Degos disease. *American Journal of Human Genetics*, **2006**, 78, 510-9	11	194
560	Combined analysis from eleven linkage studies of bipolar disorder provides strong evidence of susceptibility loci on chromosomes 6q and 8q. *American Journal of Human Genetics*, **2005**, 77, 582-95	11	192
559	Serotonin subtype 2 receptor genes and clinical response to clozapine in schizophrenia patients. *Neuropsychopharmacology*, **1998**, 19, 123-32	8.7	188
558	Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture. *American Journal of Human Genetics*, **2015**, 97, 816-36	11	185
557	Dysfunctional nitric oxide signalling increases risk of myocardial infarction. *Nature*, **2013**, 504, 432-6	50.4	185
556	Systematic screening for mutations in the human serotonin-2A (5-HT2A) receptor gene: identification of two naturally occurring receptor variants and association analysis in schizophrenia. *Human Genetics*, **1996**, 97, 614-9	6.3	181
555	Strong genetic evidence of DCDC2 as a susceptibility gene for dyslexia. *American Journal of Human Genetics*, **2006**, 78, 52-62	11	179
554	A novel Alzheimer disease locus located near the gene encoding tau protein. *Molecular Psychiatry*, **2016**, 21, 108-17	15.1	175
553	Novel genetic loci associated with hippocampal volume. *Nature Communications*, **2017**, 8, 13624	17.4	173

552	Mutations in CAV3 cause mechanical hyperirritability of skeletal muscle in rippling muscle disease. *Nature Genetics*, **2001**, 28, 218-9	36.3	173
551	The DTNBP1 (dysbindin) gene contributes to schizophrenia, depending on family history of the disease. *American Journal of Human Genetics*, **2003**, 73, 1438-43	11	167
550	Genetic variation in the human androgen receptor gene is the major determinant of common early-onset androgenetic alopecia. *American Journal of Human Genetics*, **2005**, 77, 140-8	11	164
549	Genome-wide association study of glioma subtypes identifies specific differences in genetic susceptibility to glioblastoma and non-glioblastoma tumors. *Nature Genetics*, **2017**, 49, 789-794	36.3	163
548	Adaptor protein complex 4 deficiency causes severe autosomal-recessive intellectual disability, progressive spastic paraplegia, shy character, and short stature. *American Journal of Human Genetics*, **2011**, 88, 788-795	11	160
547	The genetic architecture of the human cerebral cortex. *Science*, **2020**, 367,	33.3	156
546	Loss-of-function mutations of an inhibitory upstream ORF in the human hairless transcript cause Marie Unna hereditary hypotrichosis. *Nature Genetics*, **2009**, 41, 228-33	36.3	152
545	Systematic mutation screening and association study of the A1 and A2a adenosine receptor genes in panic disorder suggest a contribution of the A2a gene to the development of disease. *Molecular Psychiatry*, **1998**, 3, 81-5	15.1	148
544	Two variants in Ankyrin 3 (ANK3) are independent genetic risk factors for bipolar disorder. *Molecular Psychiatry*, **2009**, 14, 487-91	15.1	147
543	Association between a functional polymorphism in the monoamine oxidase A gene promoter and major depressive disorder. *American Journal of Medical Genetics Part A*, **2000**, 96, 801-803		147
542	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
541	Meta-analysis of association between the 5-HT2a receptor T102C polymorphism and schizophrenia. EMASS Collaborative Group. European Multicentre Association Study of Schizophrenia. *Lancet, The*, **1997**, 349, 1221	40	144
540	Haplotype study of three polymorphisms at the dopamine transporter locus confirm linkage to attention-deficit/hyperactivity disorder. *Biological Psychiatry*, **2001**, 49, 333-9	7.9	143
539	Genome-wide meta-analysis in alopecia areata resolves HLA associations and reveals two new susceptibility loci. *Nature Communications*, **2015**, 6, 5966	17.4	142
538	Hypotrichosis simplex of the scalp is associated with nonsense mutations in CDSN encoding corneodesmosin. *Nature Genetics*, **2003**, 34, 151-3	36.3	141
537	Exome Sequencing Identifies Biallelic MSH3 Germline Mutations as a Recessive Subtype of Colorectal Adenomatous Polyposis. *American Journal of Human Genetics*, **2016**, 99, 337-51	11	139
536	Cloning, genomic organization, alternative transcripts and mutational analysis of the gene responsible for autosomal recessive universal congenital alopecia. *Human Molecular Genetics*, **1998**, 7, 1671-9	5.6	136
535	Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1. *Nature Genetics*, **2010**, 42, 128-31	36.3	135

534	Evidence for linkage of spelling disability to chromosome 15. *American Journal of Human Genetics*, **1998**, 63, 279-82	11	135
533	Familial occurrence of primary premature ejaculation. *Psychiatric Genetics*, **1998**, 8, 37-40	2.9	133
532	High-density genotyping study identifies four new susceptibility loci for atopic dermatitis. *Nature Genetics*, **2013**, 45, 808-12	36.3	131
531	Association of the functional V158M catechol-O-methyl-transferase polymorphism with panic disorder in women. *International Journal of Neuropsychopharmacology*, **2004**, 7, 183-8	5.8	129
530	Sporadic imprinting defects in Prader-Willi syndrome and Angelman syndrome: implications for imprint-switch models, genetic counseling, and prenatal diagnosis. *American Journal of Human Genetics*, **1998**, 63, 170-80	11	128
529	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. *Human Molecular Genetics*, **2016**, 25, 3383-3394	5.6	125
528	Common variation at 3p22.1 and 7p15.3 influences multiple myeloma risk. *Nature Genetics*, **2011**, 44, 58-61	36.3	122
527	The power of sample size and homogenous sampling: association between the 5-HTTLPR serotonin transporter polymorphism and major depressive disorder. *Biological Psychiatry*, **2005**, 57, 247-51	7.9	121
526	Evaluation of linkage of bipolar affective disorder to chromosome 18 in a sample of 57 German families. *Molecular Psychiatry*, **1999**, 4, 76-84	15.1	121
525	Common variation at 3q26.2, 6p21.33, 17p11.2 and 22q13.1 influences multiple myeloma risk. *Nature Genetics*, **2013**, 45, 1221-1225	36.3	119
524	Genotype-phenotype studies in bipolar disorder showing association between the DAOA/G30 locus and persecutory delusions: a first step toward a molecular genetic classification of psychiatric phenotypes. *American Journal of Psychiatry*, **2005**, 162, 2101-8	11.9	116
523	Functional promoter polymorphism of the human serotonin transporter: lack of association with panic disorder. *Psychiatric Genetics*, **1997**, 7, 45-7	2.9	115
522	Distribution of a novel mutation in the first exon of the human dopamine D4 receptor gene in psychotic patients. *Biological Psychiatry*, **1993**, 34, 459-64	7.9	114
521	Genome-wide comparative analysis of atopic dermatitis and psoriasis gives insight into opposing genetic mechanisms. *American Journal of Human Genetics*, **2015**, 96, 104-20	11	113
520	A genome screen for genes predisposing to bipolar affective disorder detects a new susceptibility locus on 8q. *Human Molecular Genetics*, **2001**, 10, 2933-44	5.6	113
519	Widespread non-additive and interaction effects within HLA loci modulate the risk of autoimmune diseases. *Nature Genetics*, **2015**, 47, 1085-90	36.3	112
518	Association between the 5PUTR variant C178T of the serotonin receptor gene HTR3A and bipolar affective disorder. *Pharmacogenetics and Genomics*, **2001**, 11, 471-5		111
517	Infection fatality rate of SARS-CoV2 in a super-spreading event in Germany. *Nature Communications* , **2020**, 11, 5829	17.4	111

516	Atopic dermatitis is associated with an increased risk for rheumatoid arthritis and inflammatory bowel disease, and a decreased risk for type 1 diabetes. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 130-136	11.5	108
515	Human dopamine D4 receptor gene: frequent occurrence of a null allele and observation of homozygosity. *Human Molecular Genetics*, **1994**, 3, 2207-12	5.6	108
514	Meta-analysis identifies seven susceptibility loci involved in the atopic march. *Nature Communications*, **2015**, 6, 8804	17.4	105
513	Nonreplication of association between □opioid-receptor gene (OPRM1) A118G polymorphism and substance dependence. *American Journal of Medical Genetics Part A*, **2001**, 105, 114-119		105
512	Rare Copy Number Variants in NRXN1 and CNTN6 Increase Risk for Tourette Syndrome. *Neuron*, **2017**, 94, 1101-1111.e7	13.9	103
511	Genome-wide association study identifies multiple susceptibility loci for multiple myeloma. *Nature Communications*, **2016**, 7, 12050	17.4	101
510	Efficacy and side-effects of clozapine not associated with variation in the 5-HT2C receptor. *NeuroReport*, **1997**, 8, 1999-2003	1.7	101
509	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. *Translational Psychiatry*, **2017**, 7, e1155	8.6	100
508	Linkage studies of bipolar disorder in the region of the Darier□s disease gene on chromosome 12q23-24.1. *American Journal of Medical Genetics Part A*, **1995**, 60, 94-102		98
507	Genetic variation of the 5-HT2A receptor and response to clozapine. *Lancet, The*, **1995**, 346, 908-9	40	97
506	Susceptibility variants for male-pattern baldness on chromosome 20p11. *Nature Genetics*, **2008**, 40, 1279-81	38.3	96
505	Interrogating the Genetic Determinants of Tourette□s Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. *American Journal of Psychiatry*, **2019**, 176, 217-227	11.9	95
504	Association of a functional 1019C>G 5-HT1A receptor gene polymorphism with panic disorder with agoraphobia. *International Journal of Neuropsychopharmacology*, **2004**, 7, 189-92	5.8	95
503	Systematic search for variation in the human norepinephrine transporter gene: identification of five naturally occurring missense mutations and study of association with major psychiatric disorders. *American Journal of Medical Genetics Part A*, **1996**, 67, 523-32		95
502	Genome-wide association studies in oesophageal adenocarcinoma and Barrett□s oesophagus: a large-scale meta-analysis. *Lancet Oncology, The*, **2016**, 17, 1363-1373	21.7	94
501	Whole-exome resequencing reveals recessive mutations in TRAP1 in individuals with CAKUT and VACTERL association. *Kidney International*, **2014**, 85, 1310-7	9.9	94
500	Genetic regulatory effects modified by immune activation contribute to autoimmune disease associations. *Nature Communications*, **2017**, 8, 266	17.4	93
499	Systematic screening for DNA sequence variation in the coding region of the human dopamine transporter gene (DAT1). *Molecular Psychiatry*, **2000**, 5, 275-82	15.1	93

498	Brain-specific tryptophan hydroxylase 2 (TPH2): a functional Pro206Ser substitution and variation in the 5Pregion are associated with bipolar affective disorder. *Human Molecular Genetics*, **2008**, 17, 87-97	5.6	92
497	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661	3.7	90
496	Polymorphic imprinting of the serotonin-2A (5-HT2A) receptor gene in human adult brain. *Molecular Brain Research*, **1998**, 59, 90-2		89
495	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. *Molecular Psychiatry*, **2016**, 21, 189-197	15.1	85
494	Polymorphisms in the dopamine, serotonin, and norepinephrine transporter genes and their relationships to monoamine metabolite concentrations in CSF of healthy volunteers. *Psychiatry Research*, **1998**, 79, 1-9	9.9	85
493	A locus on 2p12 containing the co-regulated MRPL19 and C2ORF3 genes is associated to dyslexia. *Human Molecular Genetics*, **2007**, 16, 667-77	5.6	85
492	Search for association between suicide attempt and serotonergic polymorphisms. *Psychiatric Genetics*, **2000**, 10, 19-26	2.9	84
491	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. *Nature Genetics*, **2021**, 53, 817-829	36.3	83
490	Genome-wide association study identifies multiple susceptibility loci for glioma. *Nature Communications*, **2015**, 6, 8559	17.4	81
489	Genetic architecture of subcortical brain structures in 38,851 individuals. *Nature Genetics*, **2019**, 51, 1624-1636	36.3	81
488	Association between the insulin-induced gene 2 (INSIG2) and weight gain in a German sample of antipsychotic-treated schizophrenic patients: perturbation of SREBP-controlled lipogenesis in drug-related metabolic adverse effects?. *Molecular Psychiatry*, **2009**, 14, 308-17	15.1	80
487	The CCND1 c.870G>A polymorphism is a risk factor for t(11;14)(q13;q32) multiple myeloma. *Nature Genetics*, **2013**, 45, 522-525	36.3	79
486	Allelic variants of dopamine receptor D4 (DRD4) and serotonin receptor 5HT2c (HTR2c) and temperament factors: Replication tests. *American Journal of Medical Genetics Part A*, **1999**, 88, 168-172		78
485	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. *Behavior Genetics*, **2016**, 46, 151-69	3.2	77
484	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. *Science Advances*, **2016**, 2, e1501678	14.3	75
483	Common variants in the HLA-DQ region confer susceptibility to idiopathic achalasia. *Nature Genetics*, **2014**, 46, 901-4	36.3	75
482	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. *JAMA Psychiatry*, **2018**, 75, 65-74	14.5	75
481	5-HT2A receptor gene polymorphisms, anorexia nervosa, and obesity. *Lancet, The*, **1997**, 350, 1324-5	40	75

480	Striatal response to reward anticipation: evidence for a systems-level intermediate phenotype for schizophrenia. *JAMA Psychiatry*, **2014**, 71, 531-9	14.5	74
479	Serotonin transporter 5HTTLPR polymorphism and affective disorders: no evidence of association in a large European multicenter study. *European Journal of Human Genetics*, **2004**, 12, 377-82	5.3	73
478	Metabotropic glutamate receptor 3 (GRM3) gene variation is not associated with schizophrenia or bipolar affective disorder in the German population. *American Journal of Medical Genetics Part A*, **2002**, 114, 46-50		73
477	The DISC locus and schizophrenia: evidence from an association study in a central European sample and from a meta-analysis across different European populations. *Human Molecular Genetics*, **2009**, 18, 2719-27	5.6	71
476	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. *Nature Genetics*, **2015**, 47, 387-92	36.3	70
475	Six novel susceptibility Loci for early-onset androgenetic alopecia and their unexpected association with common diseases. *PLoS Genetics*, **2012**, 8, e1002746	6	70
474	Association between a promoter polymorphism in the dopamine D2 receptor gene and schizophrenia. *Schizophrenia Research*, **1999**, 40, 31-6	3.6	70
473	Efficacy and side-effects of clozapine: testing for association with allelic variation in the dopamine D4 receptor gene. *Neuropsychopharmacology*, **1996**, 15, 491-6	8.7	70
472	Tyrosine hydroxylase polymorphisms and manic-depressive illness. *Lancet, The*, **1990**, 336, 575	40	70
471	Familial occurrence of tardive dyskinesia. *Acta Psychiatrica Scandinavica*, **2001**, 104, 375-9	6.5	69
470	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. *Biological Psychiatry*, **2017**, 82, 322-329	7.9	68
469	Genome-wide association study of pathological gambling. *European Psychiatry*, **2016**, 36, 38-46	6	68
468	Common variant at 16p11.2 conferring risk of psychosis. *Molecular Psychiatry*, **2014**, 19, 108-14	15.1	67
467	Association study of the low-activity allele of catechol-O-methyltransferase and alcoholism using a family-based approach. *Molecular Psychiatry*, **2001**, 6, 109-11	15.1	66
466	MORC1 exhibits cross-species differential methylation in association with early life stress as well as genome-wide association with MDD. *Translational Psychiatry*, **2014**, 4, e429	8.6	65
465	Androgenetic alopecia: identification of four genetic risk loci and evidence for the contribution of WNT signaling to its etiology. *Journal of Investigative Dermatology*, **2013**, 133, 1489-96	4.3	64
464	Loss-of-function mutations in the filaggrin gene and alopecia areata: strong risk factor for a severe course of disease in patients comorbid for atopic disease. *Journal of Investigative Dermatology*, **2007**, 127, 2539-43	4.3	64
463	Different familial transmission patterns in bipolar I disorder with onset before and after age 25. *American Journal of Medical Genetics Part A*, **2001**, 105, 765-73		64

462	No association between serotonin transporter gene polymorphisms and personality traits. *American Journal of Medical Genetics Part A*, **1999**, 88, 430-436		64
461	Identification of increased genetic risk scores for schizophrenia in treatment-resistant patients. *Molecular Psychiatry*, **2015**, 20, 150-1	15.1	63
460	Single nucleotide variation analysis in 65 candidate genes for CNS disorders in a representative sample of the European population. *Genome Research*, **2003**, 13, 2271-6	9.7	63
459	Sequencing the GRHL3 Coding Region Reveals Rare Truncating Mutations and a Common Susceptibility Variant for Nonsyndromic Cleft Palate. *American Journal of Human Genetics*, **2016**, 98, 755-62	11	62
458	Analysis of 10 independent samples provides evidence for association between schizophrenia and a SNP flanking fibroblast growth factor receptor 2. *Molecular Psychiatry*, **2009**, 14, 30-6	15.1	62
457	Identification of genetic variation in the human serotonin 1D beta receptor gene. *Biochemical and Biophysical Research Communications*, **1994**, 205, 1194-200	3.4	62
456	Genome-wide significant risk factors for Alzheimer's disease: role in progression to dementia due to Alzheimer's disease among subjects with mild cognitive impairment. *Molecular Psychiatry*, **2017**, 22, 153-160	15.1	61
455	Mutational analysis of TSC1 and TSC2 genes in gangliogliomas. *Neuropathology and Applied Neurobiology*, **2001**, 27, 105-14	5.2	61
454	Tryptophan hydroxylase polymorphism and suicidality in unipolar and bipolar affective disorders: a multicenter association study. *Biological Psychiatry*, **2001**, 49, 405-9	7.9	61
453	Studying variability in human brain aging in a population-based German cohort-rationale and design of 1000BRAINS. *Frontiers in Aging Neuroscience*, **2014**, 6, 149	5.3	60
452	Hereditary angioedema with normal C1 inhibitor gene in a family with affected women and men is associated with the p.Thr328Lys mutation in the F12 gene. *Journal of Allergy and Clinical Immunology*, **2007**, 120, 975-7	11.5	60
451	Familial aggregation of alopecia areata. *Journal of the American Academy of Dermatology*, **2006**, 54, 627-32	4.5	60
450	Genome-wide analysis of rare copy number variations reveals PARK2 as a candidate gene for attention-deficit/hyperactivity disorder. *Molecular Psychiatry*, **2014**, 19, 115-21	15.1	59
449	Genome-wide association study identifies the SERPINB gene cluster as a susceptibility locus for food allergy. *Nature Communications*, **2017**, 8, 1056	17.4	58
448	Pharmacogenetics of the clozapine response. *Lancet, The*, **2000**, 356, 506-7	40	58
447	Serotonin receptor gene HTR3A variants in schizophrenic and bipolar affective patients. *Pharmacogenetics and Genomics*, **2001**, 11, 21-7		58
446	Genome-wide scan and fine-mapping linkage study of androgenetic alopecia reveals a locus on chromosome 3q26. *American Journal of Human Genetics*, **2008**, 82, 737-43	11	57
445	Systematic screening for mutations in the promoter and the coding region of the 5-HT1A gene. *American Journal of Medical Genetics Part A*, **1995**, 60, 393-9		57

444	Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. *Nature Communications*, **2018**, 9, 3707	17.4	57
443	A gene for universal congenital alopecia maps to chromosome 8p21-22. *American Journal of Human Genetics*, **1998**, 62, 386-90	11	56
442	The opioid peptides enkephalin and beta-endorphin in alcohol dependence. *Biological Psychiatry*, **2008**, 64, 989-97	7.9	56
441	Investigation of the human serotonin 6 (5-HT6) receptor gene in bipolar affective disorder and schizophrenia **2000**, 96, 217-221		56
440	Further evidence for DYX1C1 as a susceptibility factor for dyslexia. *Psychiatric Genetics*, **2009**, 19, 59-63	2.9	55
439	Consensus paper of the WFSBP Task Force on Genetics: Genetics, epigenetics and gene expression markers of major depressive disorder and antidepressant response. *World Journal of Biological Psychiatry*, **2017**, 18, 5-28	3.8	54
438	Lack of support for a genetic association of the XBP1 promoter polymorphism with bipolar disorder in probands of European origin. *Nature Genetics*, **2004**, 36, 783-4; author reply 784-5	36.3	54
437	Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells. *Nature Communications*, **2015**, 6, 6804	17.4	53
436	PLD3 in non-familial Alzheimer's disease. *Nature*, **2015**, 520, E3-5	50.4	53
435	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. *PLoS ONE*, **2017**, 12, e0171595	3.7	53
434	Supporting evidence for LRRTM1 imprinting effects in schizophrenia. *Molecular Psychiatry*, **2009**, 14, 743-5	15.1	53
433	Dissection of phenotype reveals possible association between schizophrenia and Glutamate Receptor Delta 1 (GRID1) gene promoter. *Schizophrenia Research*, **2009**, 111, 123-30	3.6	53
432	Novel Hairless mutations in two kindreds with autosomal recessive papular atrichia. *Journal of Investigative Dermatology*, **1999**, 113, 954-9	4.3	53
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