Markus M NÃ¶then

List of Publications by Year
in descending order

609 papers	66,812 citations	1294 109 h-index	1250 226 g-index
641 all docs	641 docs citations	641 times ranked	61113 citing authors

#	Article	IF	Citations
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	9.4	3,741
2	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	9.4	2,697
3	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224
4	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	9.4	2,067
5	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	9.4	1,962
6	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	9.4	1,818
7	Large recurrent microdeletions associated with schizophrenia. Nature, 2008, 455, 232-236.	13.7	1,619
8	Common variants conferring risk of schizophrenia. Nature, 2009, 460, 744-747.	13.7	1,572
9	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
10	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
11	Identification of loci associated with schizophrenia by genome-wide association and follow-up. Nature Genetics, 2008, 40, 1053-1055.	9.4	977
12	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
13	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
14	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
15	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
16	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
17	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
18	Polymorphisms in the dopamine D2 receptor gene and their relationships to striatal dopamine receptor density of healthy volunteers. Molecular Psychiatry, 1999, 4, 290-296.	4.1	670

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19	Microduplications of 16p11.2 are associated with schizophrenia. Nature Genetics, 2009, 41, 1223-1227.	9.4	646
20	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.	9.4	629
21	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.	4.1	619
22	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.3	615
23	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
24	Loss-of-function variations within the filaggrin gene predispose for atopic dermatitis with allergic sensitizations. Journal of Allergy and Clinical Immunology, 2006, 118, 214-219.	1.5	567
25	Excess of High Activity Monoamine Oxidase A Gene Promoter Alleles in Female Patients with Panic Disorder. Human Molecular Genetics, 1999, 8, 621-624.	1.4	563
26	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	9.4	494
27	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	7.1	490
28	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
29	Common variants in KCNN3 are associated with lone atrial fibrillation. Nature Genetics, 2010, 42, 240-244.	9.4	438
30	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. Nature Genetics, 2015, 47, 1443-1448.	9.4	435
31	Disruption of the neurexin 1 gene is associated with schizophrenia. Human Molecular Genetics, 2009, 18, 988-996.	1.4	424
32	A genome-wide association study of alcohol dependence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5082-5087.	3.3	418
33	Key susceptibility locus for nonsyndromic cleft lip with or without cleft palate on chromosome 8q24. Nature Genetics, 2009, 41, 473-477.	9.4	415
34	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part III: Bipolar Disorder. American Journal of Human Genetics, 2003, 73, 49-62.	2.6	400
35	G proteinâ€“coupled receptor P2Y5 and its ligand LPA are involved in maintenance of human hair growth. Nature Genetics, 2008, 40, 329-334.	9.4	385
36	Genome-wide association study identifies two susceptibility loci for nonsyndromic cleft lip with or without cleft palate. Nature Genetics, 2010, 42, 24-26.	9.4	379

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37	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	9.4	365
38	Genome-wide Association Study of Alcohol Dependence. Archives of General Psychiatry, 2009, 66, 773.	13.8	354
39	Genome-wide association for major depressive disorder: a possible role for the presynaptic protein piccolo. Molecular Psychiatry, 2009, 14, 359-375.	4.1	354
40	Genome-wide association study identifies 19p13.3 (UNC13A) and 9p21.2 as susceptibility loci for sporadic amyotrophic lateral sclerosis. Nature Genetics, 2009, 41, 1083-1087.	9.4	344
41	Increased Activity of Coagulation Factor XII (Hageman Factor) Causes Hereditary Angioedema Type III. American Journal of Human Genetics, 2006, 79, 1098-1104.	2.6	306
42	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	6.3	306
43	Genome-wide association study reveals two new risk loci for bipolar disorder. Nature Communications, 2014, 5, 3339.	5.8	294
44	Examination of G72 and D-amino-acid oxidase as genetic risk factors for schizophrenia and bipolar affective disorder. Molecular Psychiatry, 2004, 9, 203-207.	4.1	293
45	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.	1.5	287
46	Evidence for a Relationship Between Genetic Variants at the Brain-Derived Neurotrophic Factor (BDNF) Locus and Major Depression. Biological Psychiatry, 2005, 58, 307-314.	0.7	284
47	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
48	Familial aggregation of alopecia areata. Journal of the American Academy of Dermatology, 2006, 54, 627-632.	0.6	274
49	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	4.1	260
50	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.	9.4	259
51	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
52	Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture. American Journal of Human Genetics, 2015, 97, 816-836.	2.6	245
53	Interrogating the Genetic Determinants of Touretteâ€™s Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. American Journal of Psychiatry, 2019, 176, 217-227.	4.0	242
54	Association between schizophrenia and T102C polymorphism of the 5-hydroxytryptamine type 2a-receptor gene. Lancet, The, 1996, 347, 1294-1296.	6.3	240

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55	Loss-of-Function Mutations in the Keratin 5 Gene Lead to Dowling-Degos Disease. American Journal of Human Genetics, 2006, 78, 510-519.	2.6	238
56	Dysfunctional nitric oxide signalling increases risk of myocardial infarction. Nature, 2013, 504, 432-436.	13.7	230
57	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	9.4	223
58	Serotonin Subtype 2 Receptor Genes and Clinical Response to Clozapine in Schizophrenia Patients. Neuropsychopharmacology, 1998, 19, 123-132.	2.8	220
59	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, 582-595.	2.6	218
60	Genome-wide meta-analysis in alopecia areata resolves HLA associations and reveals two new susceptibility loci. Nature Communications, 2015, 6, 5966.	5.8	213
61	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
62	Strong Genetic Evidence of DCDC2 as a Susceptibility Gene for Dyslexia. American Journal of Human Genetics, 2006, 78, 52-62.	2.6	211
63	Infection fatality rate of SARS-CoV2 in a super-spreading event in Germany. Nature Communications, 2020, 11, 5829.	5.8	207
64	Mutations in CAV3 cause mechanical hyperirritability of skeletal muscle in rippling muscle disease. Nature Genetics, 2001, 28, 218-219.	9.4	206
65	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.	2.6	206
66	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	3.7	200
67	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, 140-148.	2.6	198
68	Exome Sequencing Identifies Biallelic MSH3 Germline Mutations as a Recessive Subtype of Colorectal Adenomatous Polyposis. American Journal of Human Genetics, 2016, 99, 337-351.	2.6	198
69	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, 614-619.	1.8	193
70	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
71	Loss-of-function mutations of an inhibitory upstream ORF in the human hairless transcript cause Marie Unna hereditary hypotrichosis. Nature Genetics, 2009, 41, 228-233.	9.4	190
72	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182

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73	The DTNBP1 (Dysbindin) Gene Contributes to Schizophrenia, Depending on Family History of the Disease. American Journal of Human Genetics, 2003, 73, 1438-1443.	2.6	180
74	Two variants in Ankyrin 3 (ANK3) are independent genetic risk factors for bipolar disorder. Molecular Psychiatry, 2009, 14, 487-491.	4.1	171
75	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.	2.4	168
76	High-density genotyping study identifies four new susceptibility loci for atopic dermatitis. Nature Genetics, 2013, 45, 808-812.	9.4	167
77	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.	1.5	166
78	Hypotrichosis simplex of the scalp is associated with nonsense mutations in CDSN encoding corneodesmosin. Nature Genetics, 2003, 34, 151-153.	9.4	164
79	Widespread non-additive and interaction effects within HLA loci modulate the risk of autoimmune diseases. Nature Genetics, 2015, 47, 1085-1090.	9.4	164
80	Meta-analysis of association between the 5-HT2a receptor T102C polymorphism and schizophrenia. Lancet, The, 1997, 349, 1221.	6.3	163
81	Genome-wide Comparative Analysis of Atopic Dermatitis and Psoriasis Gives Insight into Opposing Genetic Mechanisms. American Journal of Human Genetics, 2015, 96, 104-120.	2.6	163
82	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, 81-85.	4.1	161
83	Haplotype study of three polymorphisms at the dopamine transporter locus confirm linkage to attention-deficit/hyperactivity disorder. Biological Psychiatry, 2001, 49, 333-339.	0.7	161
84	Cloning, Genomic Organization, Alternative Transcripts and Mutational Analysis of the Gene Responsible for Autosomal Recessive Universal Congenital Alopecia. Human Molecular Genetics, 1998, 7, 1671-1679.	1.4	159
85	Familial occurrence of primary premature ejaculation. Psychiatric Genetics, 1998, 8, 37.	0.6	157
86	Genetic regulatory effects modified by immune activation contribute to autoimmune disease associations. Nature Communications, 2017, 8, 266.	5.8	157
87	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	1.1	155
88	Evidence for Linkage of Spelling Disability to Chromosome 15. American Journal of Human Genetics, 1998, 63, 279-282.	2.6	153
89	Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1. Nature Genetics, 2010, 42, 128-131.	9.4	152
90	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	2.4	150

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91	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	5.8	148
92	Genome-wide association study identifies multiple susceptibility loci for multiple myeloma. Nature Communications, 2016, 7, 12050.	5.8	146
93	Association of the functional V158M catechol-O-methyl-transferase polymorphism with panic disorder in women. International Journal of Neuropsychopharmacology, 2004, 7, 183-188.	1.0	145
94	Common variation at 3q26.2, 6p21.33, 17p11.2 and 22q13.1 influences multiple myeloma risk. Nature Genetics, 2013, 45, 1221-1225.	9.4	143
95	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, 170-180.	2.6	142
96	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	5.8	140
97	Common variation at 3p22.1 and 7p15.3 influences multiple myeloma risk. Nature Genetics, 2012, 44, 58-61.	9.4	137
98	Rare Copy Number Variants in NRXN1 and CNTN6 Increase Risk for Tourette Syndrome. Neuron, 2017, 94, 1101-1111.e7.	3.8	137
99	The power of sample size and homogenous sampling: Association between the 5-HTTLPR serotonin transporter polymorphism and major depressive disorder. Biological Psychiatry, 2005, 57, 247-251.	0.7	134
100	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. Molecular Psychiatry, 2016, 21, 189-197.	4.1	134
101	Genome-wide association studies in oesophageal adenocarcinoma and Barrett's oesophagus: a large-scale meta-analysis. Lancet Oncology, The, 2016, 17, 1363-1373.	5.1	133
102	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. Science Advances, 2016, 2, e1501678.	4.7	133
103	A genome screen for genes predisposing to bipolar affective disorder detects a new susceptibility locus on 8q. Human Molecular Genetics, 2001, 10, 2933-2944.	1.4	126
104	Evaluation of linkage of bipolar affective disorder to chromosome 18 in a sample of 57 German families. Molecular Psychiatry, 1999, 4, 76-84.	4.1	124
105	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, 2101-2108.	4.0	123
106	Human dopamine D4 receptor gene: frequent occurrence of a null allele and observation of homozygosity. Human Molecular Genetics, 1994, 3, 2207-2212.	1.4	122
107	Functional promoter polymorphism of the human serotonin transporter. Psychiatric Genetics, 1997, 7, 45-48.	0.6	119
108	Association between the 5â€² UTR variant C178T of the serotonin receptor gene HTR3A and bipolar affective disorder. Pharmacogenetics and Genomics, 2001, 11, 471-475.	5.7	119

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109	Susceptibility variants for male-pattern baldness on chromosome 20p11. Nature Genetics, 2008, 40, 1279-1281.	9.4	119
110	Distribution of a novel mutation in the first exon of the human dopamine D4 receptor gene in psychotic patients. Biological Psychiatry, 1993, 34, 459-464.	0.7	118
111	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446.	4.1	116
112	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
113	Nonreplication of association between ?-opioid-receptor gene (OPRM1) A118G polymorphism and substance dependence. American Journal of Medical Genetics Part A, 2001, 105, 114-119.	2.4	113
114	Efficacy and side-effects of clozapine not associated with variation in the 5-HT2C receptor. NeuroReport, 1997, 8, 1999-2003.	0.6	112
115	Genome-wide association study identifies multiple susceptibility loci for glioma. Nature Communications, 2015, 6, 8559.	5.8	112
116	Genetic variation of the 5-HT2A receptor and response to clozapine. Lancet, The, 1995, 346, 908-909.	6.3	110
117	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. , 1996, 67, 523-532.		109
118	Brain-specific tryptophan hydroxylase 2 (TPH2): a functional Pro206Ser substitution and variation in the 5'-region are associated with bipolar affective disorder. Human Molecular Genetics, 2007, 17, 87-97.	1.4	109
119	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.	2.4	107
120	Systematic screening for DNA sequence variation in the coding region of the human dopamine transporter gene (DAT1). Molecular Psychiatry, 2000, 5, 275-282.	4.1	106
121	Association of a functional â^'1019C>G 5-HT1A receptor gene polymorphism with panic disorder with agoraphobia. International Journal of Neuropsychopharmacology, 2004, 7, 189-192.	1.0	106
122	Whole-exome resequencing reveals recessive mutations in TRAP1 in individuals with CAKUT and VACTERL association. Kidney International, 2014, 85, 1310-1317.	2.6	106
123	Common variants in the HLA-DQ region confer susceptibility to idiopathic achalasia. Nature Genetics, 2014, 46, 901-904.	9.4	104
124	Neurobiology of the major psychoses: a translational perspective on brain structure and functionâ€"the FOR2107 consortium. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 949-962.	1.8	103
125	A locus on 2p12 containing the co-regulated MRPL19 and C2ORF3 genes is associated to dyslexia. Human Molecular Genetics, 2007, 16, 667-677.	1.4	102
126	Genome-wide significant risk factors for Alzheimerâ€™s disease: role in progression to dementia due to Alzheimer's disease among subjects with mild cognitive impairment. Molecular Psychiatry, 2017, 22, 153-160.	4.1	102

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127	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74.	6.0	102
128	Polymorphic imprinting of the serotonin-2A (5-HT2A) receptor gene in human adult brain. Molecular Brain Research, 1998, 59, 90-92.	2.5	99
129	Identification of increased genetic risk scores for schizophrenia in treatment-resistant patients. Molecular Psychiatry, 2015, 20, 150-151.	4.1	98
130	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, 151-169.	1.4	98
131	Studying variability in human brain aging in a population-based German cohortâ€"rationale and design of 1000BRAINS. Frontiers in Aging Neuroscience, 2014, 6, 149.	1.7	97
132	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	9.4	97
133	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, 308-317.	4.1	96
134	Striatal Response to Reward Anticipation. JAMA Psychiatry, 2014, 71, 531.	6.0	96
135	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.	1.7	93
136	Six Novel Susceptibility Loci for Early-Onset Androgenetic Alopecia and Their Unexpected Association with Common Diseases. PLoS Genetics, 2012, 8, e1002746.	1.5	92
137	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, 755-762.	2.6	92
138	HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. Nature Genetics, 2019, 51, 1580-1587.	9.4	92
139	The CCND1 c.870G>A polymorphism is a risk factor for t(11;14)(q13;q32) multiple myeloma. Nature Genetics, 2013, 45, 522-525.	9.4	91
140	Search for association between suicide attempt and serotonergic polymorphisms. Psychiatric Genetics, 2000, 10, 19-26.	0.6	87
141	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.	2.4	87
142	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, 2539-2543.	0.3	87
143	5-HT2A receptor gene polymorphisms, anorexia nervosa, and obesity. Lancet, The, 1997, 350, 1324-1325.	6.3	86
144	Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. Nature Communications, 2018, 9, 3707.	5.8	86

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145	Common variant at 16p11.2 conferring risk of psychosis. Molecular Psychiatry, 2014, 19, 108-114.	4.1	85
146	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	0.7	84
147	Efficacy and Side-Effects of Clozapine: Testing for Association with Allelic Variation in the Dopamine D4 Receptor Gene. Neuropsychopharmacology, 1996, 15, 491-496.	2.8	83
148	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.	2.4	83
149	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, 1489-1496.	0.3	83
150	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-e429.	2.4	82
151	Genome-wide association study of pathological gambling. European Psychiatry, 2016, 36, 38-46.	0.1	82
152	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. Translational Psychiatry, 2019, 9, 77.	2.4	82
153	Tyrosine hydroxylase polymorphisms and manic-depressive illness. Lancet, The, 1990, 336, 575.	6.3	80
154	Familial occurrence of tardive dyskinesia. Acta Psychiatrica Scandinavica, 2001, 104, 375-9.	2.2	79
155	Serotonin transporter 5HTTLPR polymorphism and affective disorders: no evidence of association in a large European multicenter study. European Journal of Human Genetics, 2004, 12, 377-382.	1.4	78
156	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, 2719-2727.	1.4	78
157	Association between a promoter polymorphism in the dopamine D2 receptor gene and schizophrenia. Schizophrenia Research, 1999, 40, 31-36.	1.1	77
158	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. PLoS ONE, 2017, 12, e0171595.	1.1	77
159	Genome-wide analysis of rare copy number variations reveals PARK2 as a candidate gene for attention-deficit/hyperactivity disorder. Molecular Psychiatry, 2014, 19, 115-121.	4.1	76
160	Association study of the low-activity allele of catechol-O-methyltransferase and alcoholism using a family-based approach. Molecular Psychiatry, 2001, 6, 109-111.	4.1	75
161	Genome-wide association study identifies the SERPINB gene cluster as a susceptibility locus for food allergy. Nature Communications, 2017, 8, 1056.	5.8	75
162	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.	1.3	75

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163	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
164	Different familial transmission patterns in bipolar I disorder with onset before and after age 25. American Journal of Medical Genetics Part A, 2001, 105, 765-773.	2.4	74
165	GestaltMatcher facilitates rare disease matching using facial phenotype descriptors. Nature Genetics, 2022, 54, 349-357.	9.4	73
166	Mutational analysis of TSC1 and TSC2 genes in gangliogliomas. Neuropathology and Applied Neurobiology, 2001, 27, 105-114.	1.8	72
167	Single Nucleotide Variation Analysis in 65 Candidate Genes for CNS Disorders in a Representative Sample of the European Population. Genome Research, 2003, 13, 2271-2276.	2.4	72
168	Identification and functional characterization of rare SHANK2 variants in schizophrenia. Molecular Psychiatry, 2015, 20, 1489-1498.	4.1	72
169	No association between serotonin transporter gene polymorphisms and personality traits. American Journal of Medical Genetics Part A, 1999, 88, 430-436.	2.4	71
170	A genome-wide association study identifies risk loci for childhood acute lymphoblastic leukemia at 10q26.13 and 12q23.1. Leukemia, 2017, 31, 573-579.	3.3	69
171	Dissection of phenotype reveals possible association between schizophrenia and Glutamate Receptor Delta 1 (GRID1) gene promoter. Schizophrenia Research, 2009, 111, 123-130.	1.1	67
172	Genome-wide analysis implicates microRNAs and their target genes in the development of bipolar disorder. Translational Psychiatry, 2015, 5, e678-e678.	2.4	67
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