Michael J Owen

List of Publications by Year
in descending order

357 papers	71,417 citations	1099 112 h-index	834 245 g-index
419 all docs	419 docs citations	419 times ranked	58900 citing authors

#	Article	IF	Citations
1	The mutational constraint spectrum quantified from variation in 141,456 humans. Nature, 2020, 581, 434-443.	27.8	6,140
2	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
3	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	21.4	2,697
4	Synaptic, transcriptional and chromatin genes disrupted in autism. Nature, 2014, 515, 209-215.	27.8	2,254
5	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	21.4	2,224
6	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.	21.4	1,962
7	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
8	De novo mutations in schizophrenia implicate synaptic networks. Nature, 2014, 506, 179-184.	27.8	1,510
9	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. Nature Genetics, 2018, 50, 381-389.	21.4	1,332
10	Schizophrenia. Lancet, The, 2016, 388, 86-97.	13.7	1,328
11	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
12	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. Nature Genetics, 2008, 40, 1056-1058.	21.4	1,102
13	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
14	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part II: Schizophrenia. American Journal of Human Genetics, 2003, 73, 34-48.	6.2	1,072
15	Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. JAMA - Journal of the American Medical Association, 2010, 303, 1832.	7.4	1,064
16	The Genetic Basis of Complex Human Behaviors. Science, 1994, 264, 1733-1739.	12.6	1,031
17	The UK10K project identifies rare variants in health and disease. Nature, 2015, 526, 82-90.	27.8	1,014
18	Identification of loci associated with schizophrenia by genome-wide association and follow-up. Nature Genetics, 2008, 40, 1053-1055.	21.4	977

#	Article	IF	Citations
19	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
20	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
21	High Rates of Schizophrenia in Adults With Velo-Cardio-Facial Syndrome. Archives of General Psychiatry, 1999, 56, 940.	12.3	928
22	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	21.4	838
23	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
24	De novo CNV analysis implicates specific abnormalities of postsynaptic signalling complexes in the pathogenesis of schizophrenia. Molecular Psychiatry, 2012, 17, 142-153.	7.9	775
25	Microduplications of 16p11.2 are associated with schizophrenia. Nature Genetics, 2009, 41, 1223-1227.	21.4	646
26	Psychiatric Disorders From Childhood to Adulthood in 22q11.2 Deletion Syndrome: Results From the International Consortium on Brain and Behavior in 22q11.2 Deletion Syndrome. American Journal of Psychiatry, 2014, 171, 627-639.	7.2	645
27	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.	21.4	629
28	Genes for schizophrenia? Recent findings and their pathophysiological implications. Lancet, The, 2003, 361, 417-419.	13.7	553
29	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	12.6	516
30	Discovery and Statistical Genotyping of Copy-Number Variation from Whole-Exome Sequencing Depth. American Journal of Human Genetics, 2012, 91, 597-607.	6.2	513
31	The Kraepelinian dichotomy â€“ going, going â€¦ but still not gone. British Journal of Psychiatry, 2010, 196, 92-95.	2.8	498
32	Genetic identification of brain cell types underlying schizophrenia. Nature Genetics, 2018, 50, 825-833.	21.4	497
33	Definition and description of schizophrenia in the DSM-5. Schizophrenia Research, 2013, 150, 3-10.	2.0	491
34	Rare chromosomal deletions and duplications in attention-deficit hyperactivity disorder: a genome-wide analysis. Lancet, The, 2010, 376, 1401-1408.	13.7	485
35	The genetics of schizophrenia and bipolar disorder: dissecting psychosis. Journal of Medical Genetics, 2005, 42, 193-204.	3.2	479
36	The bipolar disorder risk allele at CACNA1C also confers risk of recurrent major depression and of schizophrenia. Molecular Psychiatry, 2010, 15, 1016-1022.	7.9	458

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37	Genes for Schizophrenia and Bipolar Disorder? Implications for Psychiatric Nosology. Schizophrenia Bulletin, 2005, 32, 9-16.	4.3	435
38	Neurodevelopmental hypothesis of schizophrenia. British Journal of Psychiatry, 2011, 198, 173-175.	2.8	417
39	The Role of Genes, Stress, and Dopamine in the Development of Schizophrenia. Biological Psychiatry, 2017, 81, 9-20.	1.3	416
40	Rare loss-of-function variants in SETD1A are associated with schizophrenia and developmental disorders. Nature Neuroscience, 2016, 19, 571-577.	14.8	388
41	Analysis of copy number variations at 15 schizophrenia-associated loci. British Journal of Psychiatry, 2014, 204, 108-114.	2.8	380
42	Support for the involvement of large copy number variants in the pathogenesis of schizophrenia. Human Molecular Genetics, 2009, 18, 1497-1503.	2.9	378
43	Gene Ontology Analysis of GWA Study Data Sets Provides Insights into the Biology of Bipolar Disorder. American Journal of Human Genetics, 2009, 85, 13-24.	6.2	367
44	Comparative genome hybridization suggests a role for NRXN1 and APBA2 in schizophrenia. Human Molecular Genetics, 2007, 17, 458-465.	2.9	344
45	The beginning of the end for the Kraepelinian dichotomy. British Journal of Psychiatry, 2005, 186, 364-366.	2.8	330
46	Gene-wide analyses of genome-wide association data sets: evidence for multiple common risk alleles for schizophrenia and bipolar disorder and for overlap in genetic risk. Molecular Psychiatry, 2009, 14, 252-260.	7.9	330
47	Rare coding variants in ten genes confer substantial risk for schizophrenia. Nature, 2022, 604, 509-516.	27.8	326
48	The Penetrance of Copy Number Variations for Schizophrenia and Developmental Delay. Biological Psychiatry, 2014, 75, 378-385.	1.3	321
49	Genome-Wide Association Identifies a Common Variant in the Reelin Gene That Increases the Risk of Schizophrenia Only in Women. PLoS Genetics, 2008, 4, e28.	3.5	302
50	The molecular genetics of schizophrenia: new findings promise new insights. Molecular Psychiatry, 2004, 9, 14-27.	7.9	293
51	Evaluating historical candidate genes for schizophrenia. Molecular Psychiatry, 2015, 20, 555-562.	7.9	281
52	Schizophrenia: genes at last?. Trends in Genetics, 2005, 21, 518-525.	6.7	278
53	Variation in DCP1, encoding ACE, is associated with susceptibility to Alzheimer disease. Nature Genetics, 1999, 21, 71-72.	21.4	260
54	Copy number variation in schizophrenia in Sweden. Molecular Psychiatry, 2014, 19, 762-773.	7.9	257

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55	Genetic Risk for Schizophrenia: Convergence on Synaptic Pathways Involved in Plasticity. Biological Psychiatry, 2015, 77, 52-58.	1.3	256
56	Fine mapping of ZNF804A and genome-wide significant evidence for its involvement in schizophrenia and bipolar disorder. Molecular Psychiatry, 2011, 16, 429-441.	7.9	250
57	The Genetic Deconstruction of Psychosis. Schizophrenia Bulletin, 2007, 33, 905-911.	4.3	242
58	Genome-Wide Analysis of Copy Number Variants in Attention Deficit Hyperactivity Disorder: The Role of Rare Variants and Duplications at 15q13.3. American Journal of Psychiatry, 2012, 169, 195-204.	7.2	242
59	Most genome-wide significant susceptibility loci for schizophrenia and bipolar disorder reported to date cross-traditional diagnostic boundaries. Human Molecular Genetics, 2011, 20, 387-391.	2.9	233
60	Operation of the Schizophrenia Susceptibility Gene, Neuregulin 1, Across Traditional Diagnostic Boundaries to Increase Risk for Bipolar Disorder. Archives of General Psychiatry, 2005, 62, 642.	12.3	232
61	Identifying Gene-Environment Interactions in Schizophrenia: Contemporary Challenges for Integrated, Large-scale Investigations. Schizophrenia Bulletin, 2014, 40, 729-736.	4.3	229
62	Support for genetic variation in neuregulin 1 and susceptibility to schizophrenia. Molecular Psychiatry, 2003, 8, 485-487.	7.9	226
63	Schizophrenia and the neurodevelopmental continuum:evidence from genomics. World Psychiatry, 2017, 16, 227-235.	10.4	221
64	The Strength of the Genetic Effect. British Journal of Psychiatry, 1994, 164, 593-599.	2.8	217
65	Genome-wide significant associations in schizophrenia to ITIH3/4, CACNA1C and SDCCAG8, and extensive replication of associations reported by the Schizophrenia PGC. Molecular Psychiatry, 2013, 18, 708-712.	7.9	216
66	Cis-acting variation in the expression of a high proportion of genes in human brain. Human Genetics, 2003, 113, 149-153.	3.8	213
67	Neurexin 1 (NRXN1) Deletions in Schizophrenia. Schizophrenia Bulletin, 2009, 35, 851-854.	4.3	211
68	Genetic Relationships Between Schizophrenia, Bipolar Disorder, and Schizoaffective Disorder. Schizophrenia Bulletin, 2014, 40, 504-515.	4.3	204
69	The catechol-O-methyl transferase (COMT) gene as a candidate for psychiatric phenotypes: evidence and lessons. Molecular Psychiatry, 2006, 11, 446-458.	7.9	203
70	The contribution of rare variants to risk of schizophrenia in individuals with and without intellectual disability. Nature Genetics, 2017, 49, 1167-1173.	21.4	200
71	Multicenter Linkage Study of Schizophrenia Candidate Regions on Chromosomes 5q, 6q, 10p, and 13q: Schizophrenia Linkage Collaborative Group III **The Schizophrenia Linkage Collaborative Group III includes all authors, who are listed in the following order: study coordinators (Levinson, Holmans), principal investigators of each research group (Straub, Owen, Wildenauer, Gejman, Pulver, Laurent), and additional authors from each group, with groups listed according to the number of pedigrees contributed. Partic. American Journal of Human Genetics, 2000, 67, 652-663.	6.2	199
72	Genetics of psychosis; insights from views across the genome. Human Genetics, 2009, 126, 3-12.	3.8	197

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73	Phenotypic Manifestation of Genetic Risk for Schizophrenia During Adolescence in the General Population. JAMA Psychiatry, 2016, 73, 221.	11.0	197
74	Defining the Effect of the 16p11.2 Duplication on Cognition, Behavior, and Medical Comorbidities. JAMA Psychiatry, 2016, 73, 20.	11.0	195
75	Psychosis Genetics: Modeling the Relationship Between Schizophrenia, Bipolar Disorder, and Mixed (or "Schizoaffective") Psychoses. Schizophrenia Bulletin, 2009, 35, 482-490.	4.3	191
76	Genomic insights into the overlap between psychiatric disorders: implications for research and clinical practice. Genome Medicine, 2014, 6, 29.	8.2	189
77	Genetic disruption of voltage-gated calcium channels in psychiatric and neurological disorders. Progress in Neurobiology, 2015, 134, 36-54.	5.7	187
78	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	7.2	186
79	Genomewide Linkage Scan in Schizoaffective Disorder. Archives of General Psychiatry, 2005, 62, 1081.	12.3	177
80	Polygenic interactions with environmental adversity in the aetiology of major depressive disorder. Psychological Medicine, 2016, 46, 759-770.	4.5	176
81	Identification in 2 Independent Samples of a Novel Schizophrenia RiskHaplotype of the Dystrobrevin Binding Protein Gene (DTNBP1). Archives of General Psychiatry, 2004, 61, 336.	12.3	175
82	Rare Copy Number Variants<subtitle>A Point of Rarity in Genetic Risk for Bipolar Disorder and Schizophrenia</subtitle><alt-title>Rare Copy Number Variants</alt-title>. Archives of General Psychiatry, 2010, 67, 318.	12.3	173
83	Novel Findings from CNVs Implicate Inhibitory and Excitatory Signaling Complexes in Schizophrenia. Neuron, 2015, 86, 1203-1214.	8.1	173
84	Cognitive Performance Among Carriers of Pathogenic Copy Number Variants: Analysis of 152,000 UK Biobank Subjects. Biological Psychiatry, 2017, 82, 103-110.	1.3	168
85	Logic and justification for dimensional assessment of symptoms and related clinical phenomena in psychosis: Relevance to DSM-5. Schizophrenia Research, 2013, 150, 15-20.	2.0	165
86	A meta-analysis and transmission disequilibrium study of association between the dopamine D3 receptor gene and schizophrenia. Molecular Psychiatry, 1998, 3, 141-149.	7.9	163
87	Evidence that duplications of 22q11.2 protect against schizophrenia. Molecular Psychiatry, 2014, 19, 37-40.	7.9	163
88	Cheap, accurate and rapid allele frequency estimation of single nucleotide polymorphisms by primer extension and DHPLC in DNA pools. Human Genetics, 2000, 107, 488-493.	3.8	162
89	A genome-wide association study for late-onset Alzheimer's disease using DNA pooling. BMC Medical Genomics, 2008, 1, 44.	1.5	162
90	Is COMT a Susceptibility Gene for Schizophrenia?. Schizophrenia Bulletin, 2007, 33, 635-641.	4.3	157

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91	Endophenotypes in psychiatric genetics. Molecular Psychiatry, 2007, 12, 886-890.	7.9	157
92	Gene expression imputation across multiple brain regions provides insights into schizophrenia risk. Nature Genetics, 2019, 51, 659-674.	21.4	154
93	Genome-Wide Association Study of Schizophrenia in a Japanese Population. Biological Psychiatry, 2011, 69, 472-478.	1.3	152
94	Meta-analysis of genome-wide association data of bipolar disorder and major depressive disorder. Molecular Psychiatry, 2011, 16, 2-4.	7.9	150
95	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	4.8	150
96	Strong evidence for association between the dystrobrevin binding protein 1 gene (DTNBP1) and schizophrenia in 488 parent-offspring trios from Bulgaria. Biological Psychiatry, 2004, 55, 971-975.	1.3	149
97	Copy number variation in bipolar disorder. Molecular Psychiatry, 2016, 21, 89-93.	7.9	147
98	Charting the landscape of priority problems in psychiatry, part 1: classification and diagnosis. Lancet Psychiatry,the, 2016, 3, 77-83.	7.4	143
99	Transcript expression-aware annotation improves rare variant interpretation. Nature, 2020, 581, 452-458.	27.8	142
100	Adolescent clinical outcomes for young people with attention-deficit hyperactivity disorder. British Journal of Psychiatry, 2010, 196, 235-240.	2.8	141
101	Brain Anatomy in Adults With Velocardiofacial Syndrome With and WithoutSchizophrenia. Archives of General Psychiatry, 2004, 61, 1085.	12.3	140
102	Variation at the DAOA/G30 Locus Influences Susceptibility to Major Mood Episodes but Not Psychosis in Schizophrenia and Bipolar Disorder. Archives of General Psychiatry, 2006, 63, 366.	12.3	138
103	A Two-Stage Genome Scan for Schizophrenia Susceptibility Genes in 196 Affected Sibling Pairs. Human Molecular Genetics, 1999, 8, 1729-1739.	2.9	136
104	The implications of the shared genetics of psychiatric disorders. Nature Medicine, 2016, 22, 1214-1219.	30.7	135
105	Genetic overlap between Alzheimerâ€™s disease and Parkinsonâ€™s disease at the MAPT locus. Molecular Psychiatry, 2015, 20, 1588-1595.	7.9	133
106	ATP2A2 Mutations in Darier's Disease and Their Relationship to Neuropsychiatric Phenotypes. Human Molecular Genetics, 1999, 8, 1631-1636.	2.9	132
107	Velo-cardio-facial syndrome: a model for understanding the genetics and pathogenesis of schizophrenia. British Journal of Psychiatry, 2001, 179, 397-402.	2.8	127
108	New Approaches to Psychiatric Diagnostic Classification. Neuron, 2014, 84, 564-571.	8.1	127

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109	Four Components Describe Behavioral Symptoms in 1,120 Individuals with Lateâ€Onset Alzheimer's Disease. Journal of the American Geriatrics Society, 2006, 54, 1348-1354.	2.6	126
110	Expression quantitative trait loci in the developing human brain and their enrichment in neuropsychiatric disorders. Genome Biology, 2018, 19, 194.	8.8	126
111	Premature mortality among people with severe mental illness â€" New evidence from linked primary care data. Schizophrenia Research, 2018, 199, 154-162.	2.0	125
112	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. Molecular Psychiatry, 2020, 25, 1822-1834.	7.9	122
113	Medical consequences of pathogenic CNVs in adults: analysis of the UK Biobank. Journal of Medical Genetics, 2019, 56, 131-138.	3.2	121
114	Bipolar disorder and polymorphisms in the dysbindin gene (DTNBP1). Biological Psychiatry, 2005, 57, 696-701.	1.3	120
115	A Simple Method for Analyzing Microsatellite Allele Image Patterns Generated from DNA Pools and Its Application to Allelic Association Studies. American Journal of Human Genetics, 1998, 62, 1189-1197.	6.2	119
116	Candidate-Gene Association Studies of Schizophrenia. American Journal of Human Genetics, 1999, 65, 587-592.	6.2	118
117	Analysis of Intellectual Disability Copy Number Variants for Association With Schizophrenia. JAMA Psychiatry, 2016, 73, 963.	11.0	118
118	Rethinking psychosis: the disadvantages of a dichotomous classification now outweigh the advantages. World Psychiatry, 2007, 6, 84-91.	10.4	117
119	Convergent evidence that oligodendrocyte lineage transcription factor 2 (OLIG2) and interacting genes influence susceptibility to schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 12469-12474.	7.1	116
120	A Systematic Genomewide Linkage Study in 353 Sib Pairs with Schizophrenia. American Journal of Human Genetics, 2003, 73, 1355-1367.	6.2	115
121	Suggestion of Roles for Both Common and Rare Risk Variants in Genome-wide Studies of Schizophrenia. Archives of General Psychiatry, 2010, 67, 667.	12.3	115
122	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
123	Examining for association between candidate gene polymorphisms in the dopamine pathway and attention-deficit hyperactivity disorder: A family-based study. American Journal of Medical Genetics Part A, 2001, 105, 464-470.	2.4	112
124	Association of Genetic Liability to Psychotic Experiences With Neuropsychotic Disorders and Traits. JAMA Psychiatry, 2019, 76, 1256.	11.0	112
125	Strong genetic evidence for a selective influence of GABAA receptors on a component of the bipolar disorder phenotype. Molecular Psychiatry, 2010, 15, 146-153.	7.9	111
126	Medical disorders in people with recurrent depression. British Journal of Psychiatry, 2008, 192, 351-355.	2.8	109

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127	Schizoaffective Disorder in the DSM-5. Schizophrenia Research, 2013, 150, 21-25.	2.0	106
128	Association studies in psychiatric genetics. Molecular Psychiatry, 1997, 2, 270-273.	7.9	103
129	Is the Dysbindin Gene (DTNBP1) a Susceptibility Gene for Schizophrenia?. Schizophrenia Bulletin, 2005, 31, 800-805.	4.3	102
130	Evidence of Common Genetic Overlap Between Schizophrenia and Cognition. Schizophrenia Bulletin, 2016, 42, 832-842.	4.3	102
131	Cognitive performance and functional outcomes of carriers of pathogenic copy number variants: analysis of the UK Biobank. British Journal of Psychiatry, 2019, 214, 297-304.	2.8	102
132	Reasons for discontinuing clozapine: A cohort study of patients commencing treatment. Schizophrenia Research, 2016, 174, 113-119.	2.0	100
133	De novo mutations identified by exome sequencing implicate rare missense variants in SLC6A1 in schizophrenia. Nature Neuroscience, 2020, 23, 179-184.	14.8	100
134	A Population-Based Cohort Study Examining the Incidence and Impact of Psychotic Experiences From Childhood to Adulthood, and Prediction of Psychotic Disorder. American Journal of Psychiatry, 2020, 177, 308-317.	7.2	98
135	Phenotypic and genetic complexity of psychosis. British Journal of Psychiatry, 2007, 190, 200-203.	2.8	95
136	Common alleles contribute to schizophrenia in CNV carriers. Molecular Psychiatry, 2016, 21, 1085-1089.	7.9	95
137	Imprinting and Anticipation. British Journal of Psychiatry, 1994, 164, 619-624.	2.8	94
138	Substantial linkage disequilibrium across the insulin-degrading enzyme locus but no association with late-onset Alzheimer's disease. Human Genetics, 2001, 109, 646-652.	3.8	93
139	Shared polygenic contribution between childhood attention-deficit hyperactivity disorder and adult schizophrenia. British Journal of Psychiatry, 2013, 203, 107-111.	2.8	93
140	Psychiatric disorders in children with 16p11.2 deletion and duplication. Translational Psychiatry, 2019, 9, 8.	4.8	93
141	DNA Pooling Identifies QTLs on Chromosome 4 for General Cognitive Ability in Children. Human Molecular Genetics, 1999, 8, 915-922.	2.9	91
142	Using common genetic variation to examine phenotypic expression and risk prediction in 22q11.2 deletion syndrome. Nature Medicine, 2020, 26, 1912-1918.	30.7	90
143	Genotypeâ€“phenotype associations in children with copy number variants associated with high neuropsychiatric risk in the UK (IMAGINE-ID): a case-control cohort study. Lancet Psychiatry,the, 2019, 6, 493-505.	7.4	87
144	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. Molecular Psychiatry, 2021, 26, 4496-4510.	7.9	87

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145	Recent genomic advances in schizophrenia. Clinical Genetics, 2012, 81, 103-109.	2.0	86
146	De Novo Rates and Selection of Schizophrenia-Associated Copy Number Variants. Biological Psychiatry, 2011, 70, 1109-1114.	1.3	85
147	Common variant at 16p11.2 conferring risk of psychosis. Molecular Psychiatry, 2014, 19, 108-114.	7.9	85
148	Further evidence for high rates of schizophrenia in 22q11.2 deletion syndrome. Schizophrenia Research, 2014, 153, 231-236.	2.0	83
149	Psychopathology and cognition in children with 22q11.2 deletion syndrome. British Journal of Psychiatry, 2014, 204, 46-54.	2.8	83
150	CNV analysis in a large schizophrenia sample implicates deletions at 16p12.1 and SLC1A1 and duplications at 1p36.33 and CGNL1. Human Molecular Genetics, 2014, 23, 1669-1676.	2.9	82
151	Schizophrenia genetics: emerging themes for a complex disorder. Molecular Psychiatry, 2015, 20, 72-76.	7.9	81
152	Allelic associations between 100 DNA markers and high versus low IQ. Intelligence, 1995, 21, 31-48.	3.0	80
153	A genome-wide scan of 1842 DNA markers for allelic associations with general cognitive ability: a five-stage design using DNA pooling and extreme selected groups. Behavior Genetics, 2001, 31, 497-509.	2.1	80
154	Rare Genome-Wide Copy Number Variation and Expression of Schizophrenia in 22q11.2 Deletion Syndrome. American Journal of Psychiatry, 2017, 174, 1054-1063.	7.2	77
155	No Association Between Schizophrenia and Polymorphisms in COMT in Two Large Samples. American Journal of Psychiatry, 2005, 162, 1736-1738.	7.2	75
156	Shared Genetic Influences Between Attention-Deficit/Hyperactivity Disorder (ADHD) Traits in Children and Clinical ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 322-327.	0.5	75
157	Genome-wide common and rare variant analysis provides novel insights into clozapine-associated neutropenia. Molecular Psychiatry, 2017, 22, 1502-1508.	7.9	75
158	A Population-Based Study of Genetic Variation and Psychotic Experiences in Adolescents. Schizophrenia Bulletin, 2014, 40, 1254-1262.	4.3	74
159	Psychiatric genetics: back to the future. Molecular Psychiatry, 2000, 5, 22-31.	7.9	73
160	Intellectual disability and major psychiatric disorders: A continuum of neurodevelopmental causality. British Journal of Psychiatry, 2012, 200, 268-269.	2.8	73
161	Depressive disorder moderates the effect of the FTO gene on body mass index. Molecular Psychiatry, 2012, 17, 604-611.	7.9	72
162	De novo CNVs in bipolar affective disorder and schizophrenia. Human Molecular Genetics, 2014, 23, 6677-6683.	2.9	70

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163	Implication of a Rare Deletion at Distal 16p11.2 in Schizophrenia. JAMA Psychiatry, 2013, 70, 253.	11.0	69
164	DNA pooling as a tool for largeâ€scale association studies in complex traits. Annals of Medicine, 2004, 36, 146-152.	3.8	68
165	Evidence for familial cosegregation of major affective disorder and genetic markers flanking the gene for Darier's disease. Molecular Psychiatry, 2002, 7, 424-427.	7.9	67
166	Chromosome 22q11 deletions, velo-cardio-facial syndrome and early-onset psychosis. British Journal of Psychiatry, 2003, 183, 409-413.	2.8	67
167	Schizophrenia genetics: advancing on two fronts. Current Opinion in Genetics and Development, 2009, 19, 266-270.	3.3	67
168	Analysis of 10 independent samples provides evidence for association between schizophrenia and a SNP flanking fibroblast growth factor receptor 2. Molecular Psychiatry, 2009, 14, 30-36.	7.9	66
169	Novel Insight Into the Etiology of Autism Spectrum Disorder Gained by Integrating Expression Data With Genome-wide Association Statistics. Biological Psychiatry, 2019, 86, 265-273.	1.3	65
170	Exome sequencing in bipolar disorder identifies AKAP11 as a risk gene shared with schizophrenia. Nature Genetics, 2022, 54, 541-547.	21.4	65
171	Strong evidence that GNB1L is associated with schizophrenia. Human Molecular Genetics, 2008, 17, 555-566.	2.9	64
172	Genetic effects influencing risk for major depressive disorder in China and Europe. Translational Psychiatry, 2017, 7, e1074-e1074.	4.8	64
173	No association between apolipoprotein E polymorphisms and general cognitive ability in children. Neuroscience Letters, 2001, 299, 97-100.	2.1	63
174	A genomewide linkage study of age at onset in schizophrenia. American Journal of Medical Genetics Part A, 2001, 105, 439-445.	2.4	63
175	Schizophrenia genetics: new insights from new approaches. British Medical Bulletin, 2009, 91, 61-74.	6.9	62
176	Relationship between obesity and the risk of clinically significant depression: Mendelian randomisation study. British Journal of Psychiatry, 2014, 205, 24-28.	2.8	62
177	A Genetics-First Approach to Dissecting the Heterogeneity of Autism: Phenotypic Comparison of Autism Risk Copy Number Variants. American Journal of Psychiatry, 2021, 178, 77-86.	7.2	62
178	Genome-wide association studies in psychiatry: lessons from early studies of non-psychiatric and psychiatric phenotypes. Molecular Psychiatry, 2008, 13, 649-653.	7.9	61
179	Effects of pathogenic CNVs on physical traits in participants of the UK Biobank. BMC Genomics, 2018, 19, 867.	2.8	61
180	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 336-344.	4.3	60

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181	Phenotypic variations on the theme of CNVs. Nature Genetics, 2008, 40, 1392-1393.	21.4	56
182	Depression Case Control (DeCC) Study fails to support involvement of the muscarinic acetylcholine receptor M2 (CHRM2) gene in recurrent major depressive disorder. Human Molecular Genetics, 2009, 18, 1504-1509.	2.9	56
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