Aiden P Corvin

List of Publications by Year
in descending order

180 papers	29,816 citations	20817 60 h-index	6131 159 g-index
202 all docs	202 docs citations	202 times ranked	35419 citing authors

#	Article	IF	Citations
1	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	27.8	2,400
2	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
3	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. Nature Genetics, 2013, 45, 1150-1159.	21.4	1,395
4	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
5	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
6	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. American Journal of Human Genetics, 2015, 97, 576-592.	6.2	1,098
7	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
8	Identification of loci associated with schizophrenia by genome-wide association and follow-up. Nature Genetics, 2008, 40, 1053-1055.	21.4	977
9	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
10	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. Nature Genetics, 2010, 42, 985-990.	21.4	918
11	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. Nature Genetics, 2018, 50, 912-919.	21.4	893
12	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
13	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. Nature Genetics, 2011, 43, 761-767.	21.4	778
14	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
15	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
16	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	1.3	627
17	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
18	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. American Journal of Human Genetics, 2014, 95, 535-552.	6.2	569

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19	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	12.8	484
20	Genome-wide association study of ulcerative colitis identifies three new susceptibility loci, including the HNF4A region. Nature Genetics, 2009, 41, 1330-1334.	21.4	483
21	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
22	Common variants near ATM are associated with glycemic response to metformin in type 2 diabetes. Nature Genetics, 2011, 43, 117-120.	21.4	390
23	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	21.4	375
24	Polygenic dissection of diagnosis and clinical dimensions of bipolar disorder and schizophrenia. Molecular Psychiatry, 2014, 19, 1017-1024.	7.9	333
25	Duplications of the neuropeptide receptor gene VIPR2 confer significant risk for schizophrenia. Nature, 2011, 471, 499-503.	27.8	296
26	High Frequencies of De Novo CNVs in Bipolar Disorder and Schizophrenia. Neuron, 2011, 72, 951-963.	8.1	290
27	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
28	Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. American Journal of Human Genetics, 2015, 96, 283-294.	6.2	225
29	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
30	Dissection of the genetics of Parkinson's disease identifies an additional association 5' of SNCA and multiple associated haplotypes at 17q21. Human Molecular Genetics, 2011, 20, 345-353.	2.9	202
31	Cortical patterning of abnormal morphometric similarity in psychosis is associated with brain expression of schizophrenia-related genes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9604-9609.	7.1	200
32	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
33	Genomewide Linkage Scan in Schizoaffective Disorder. Archives of General Psychiatry, 2005, 62, 1081.	12.3	177
34	Genome-wide Comparative Analysis of Atopic Dermatitis and Psoriasis Gives Insight into Opposing Genetic Mechanisms. American Journal of Human Genetics, 2015, 96, 104-120.	6.2	163
35	Evidence that interaction between neuregulin 1 and its receptor erbB4 increases susceptibility to schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 96-101.	1.7	162
36	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. Nature Genetics, 2012, 44, 1131-1136.	21.4	162

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37	Familial patterns and the origins of individual differences in synaesthesia. Cognition, 2008, 106, 871-893.	2.2	144
38	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
39	A Comprehensive Family-Based Replication Study of Schizophrenia Genes. JAMA Psychiatry, 2013, 70, 573.	11.0	138
40	Psychosis Susceptibility Gene ZNF804A and Cognitive Performance in Schizophrenia. Archives of General Psychiatry, 2010, 67, 692.	12.3	129
41	ConfirmingRGS4 as a susceptibility gene for schizophrenia. American Journal of Medical Genetics Part A, 2004, 125B, 50-53.	2.4	125
42	The SNP ratio test: pathway analysis of genome-wide association datasets. Bioinformatics, 2009, 25, 2762-2763.	4.1	125
43	Copy-number variants in neurodevelopmental disorders: promises and challenges. Trends in Genetics, 2009, 25, 536-544.	6.7	120
44	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	6.2	119
45	Genome-wide Association Studies: Findings at the Major Histocompatibility Complex Locus in Psychosis. Biological Psychiatry, 2014, 75, 276-283.	1.3	115
46	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
47	Fluorescent nanodiamond tracking reveals intraneuronal transport abnormalities induced by brain-disease-related genetic risk factors. Nature Nanotechnology, 2017, 12, 322-328.	31.5	111
48	Variance in neurocognitive performance is associated with dysbindin-1 in schizophrenia: A preliminary study. Neuropsychologia, 2007, 45, 454-458.	1.6	109
49	Development of Strategies for SNP Detection in RNA-Seq Data: Application to Lymphoblastoid Cell Lines and Evaluation Using 1000 Genomes Data. PLoS ONE, 2013, 8, e58815.	2.5	108
50	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. Cell Reports, 2017, 21, 2597-2613.	6.4	103
51	Occurrence and co-occurrence of hallucinations by modality in schizophrenia-spectrum disorders. Psychiatry Research, 2017, 252, 154-160.	3.3	96
52	Cigarette smoking and psychotic symptoms in bipolar affective disorder. British Journal of Psychiatry, 2001, 179, 35-38.	2.8	87
53	Evaluation of a Susceptibility Gene for Schizophrenia: Genotype Based Meta-Analysis of RGS4 Polymorphisms from Thirteen Independent Samples. Biological Psychiatry, 2006, 60, 152-162.	1.3	87
54	Common variants in the HLA-DRB1â€“HLA-DQA1 HLA class II region are associated with susceptibility to visceral leishmaniasis. Nature Genetics, 2013, 45, 208-213.	21.4	86

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55	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. American Journal of Human Genetics, 2019, 105, 334-350.	6.2	86
56	No evidence for association of the dysbindin gene [DTNBP1] with schizophrenia in an Irish population-based study. Schizophrenia Research, 2003, 60, 167-172.	2.0	85
57	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
58	ZNF804A risk allele is associated with relatively intact gray matter volume in patients with schizophrenia. NeuroImage, 2011, 54, 2132-2137.	4.2	78
59	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. Nature Communications, 2014, 5, 4204.	12.8	72
60	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. ELife, 2021, 10, .	6.0	72
61	Neurocognition and suicidal behaviour in an Irish population with major psychotic disorders. Schizophrenia Research, 2006, 85, 196-200.	2.0	69
62	Implication of a Rare Deletion at Distal 16p11.2 in Schizophrenia. JAMA Psychiatry, 2013, 70, 253.	11.0	69
63	Genetic modifiers and subtypes in schizophrenia: Investigations of age at onset, severity, sex and family history. Schizophrenia Research, 2014, 154, 48-53.	2.0	68
64	Exome sequencing in bipolar disorder identifies AKAP11 as a risk gene shared with schizophrenia. Nature Genetics, 2022, 54, 541-547.	21.4	65
65	Early Visual Processing Deficits in Dysbindin-Associated Schizophrenia. Biological Psychiatry, 2008, 63, 484-489.	1.3	62
66	Mental state decoding v. mental state reasoning as a mediator between cognitive and social function in psychosis. British Journal of Psychiatry, 2008, 193, 77-78.	2.8	61
67	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
68	The Role of the Major Histocompatibility Complex Region in Cognition and Brain Structure: A Schizophrenia GWAS Follow-Up. American Journal of Psychiatry, 2013, 170, 877-885.	7.2	60
69	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 336-344.	4.3	60
70	Detecting schizophrenia at the level of the individual: relative diagnostic value of whole-brain images, connectome-wide functional connectivity and graph-based metrics. Psychological Medicine, 2020, 50, 1852-1861.	4.5	57
71	Integrating machining learning and multimodal neuroimaging to detect schizophrenia at the level of the individual. Human Brain Mapping, 2020, 41, 1119-1135.	3.6	56
72	Dysbindin (DTNBP1) and the Biogenesis of Lysosome-Related Organelles Complex 1 (BLOC-1): Main and Epistatic Gene Effects Are Potential Contributors to Schizophrenia Susceptibility. Biological Psychiatry, 2008, 63, 24-31.	1.3	54

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73	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	11.0	54
74	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. International Journal of Epidemiology, 2015, 44, 1706-1721.	1.9	53
75	Genetics of Schizophrenia: Ready to Translate?. Current Psychiatry Reports, 2017, 19, 61.	4.5	52
76	The Psychosis Susceptibility Gene ZNF804A: Associations, Functions, and Phenotypes. Schizophrenia Bulletin, 2010, 36, 904-909.	4.3	51
77	Insulin-like growth factor 1 (IGF1) and its active peptide (1â€“3)IGF1 enhance the expression of synaptic markers in neuronal circuits through different cellular mechanisms. Neuroscience Letters, 2012, 520, 51-56.	2.1	49
78	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	7.9	49
79	Neuroharmony: A new tool for harmonizing volumetric MRI data from unseen scanners. NeuroImage, 2020, 220, 117127.	4.2	48
80	Evidence that specific executive functions predict symptom variance among schizophrenia patients with a predominantly negative symptom profile. Cognitive Neuropsychiatry, 2006, 11, 13-32.	1.3	47
81	Data science for mental health: a UK perspective on a global challenge. Lancet Psychiatry,the, 2016, 3, 993-998.	7.4	47
82	Population structure and genome-wide patterns of variation in Ireland and Britain. European Journal of Human Genetics, 2010, 18, 1248-1254.	2.8	46
83	Influence of NOS1 on Verbal Intelligence and Working Memory in Both Patients With Schizophrenia and Healthy Control Subjects. Archives of General Psychiatry, 2009, 66, 1045.	12.3	45
84	Social cognition in bipolar disorder versus schizophrenia: comparability in mental state decoding deficits. Bipolar Disorders, 2012, 14, 743-748.	1.9	44
85	A Genome-wide Association Analysis of a Broad Psychosis Phenotype Identifies Three Loci for Further Investigation. Biological Psychiatry, 2014, 75, 386-397.	1.3	44
86	Interaction Testing and Polygenic Risk Scoring to Estimate the Association of Common Genetic Variants With Treatment Resistance in Schizophrenia. JAMA Psychiatry, 2022, 79, 260.	11.0	44
87	Cognitive analysis of schizophrenia risk genes that function as epigenetic regulators of gene expression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1170-1179.	1.7	43
88	Effects of MIR137 on fronto-amygdala functional connectivity. NeuroImage, 2014, 90, 189-195.	4.2	42
89	Multiplex Target Enrichment Using DNA Indexing for Ultra-High Throughput SNP Detection. DNA Research, 2011, 18, 31-38.	3.4	41
90	Are the Cognitive Deficits Associated With Impaired Insight in Schizophrenia Specific to Executive Task Performance?. Journal of Nervous and Mental Disease, 2005, 193, 803-808.	1.0	40

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91	Functional Genomics and Schizophrenia: Endophenotypes and Mutant Models. Psychiatric Clinics of North America, 2007, 30, 365-399.	1.3	40
92	Targeted Sequencing of 10,198 Samples Confirms Abnormalities in Neuronal Activity and Implicates Voltage-Gated Sodium Channels in Schizophrenia Pathogenesis. Biological Psychiatry, 2019, 85, 554-562.	1.3	40
93	Mutation of Semaphorin-6A Disrupts Limbic and Cortical Connectivity and Models Neurodevelopmental Psychopathology. PLoS ONE, 2011, 6, e26488.	2.5	40
94	Polymorphism in a lincRNA Associates with a Doubled Risk of Pneumococcal Bacteremia in Kenyan Children. American Journal of Human Genetics, 2016, 98, 1092-1100.	6.2	39
95	A <scp>metaâ€analysis</scp> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <scp>ENIGMA Consortium</scp>. Human Brain Mapping, 2022, 43, 352-372.	3.6	39
96	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. Human Molecular Genetics, 2014, 23, 3316-3326.	2.9	37
97	Are relational style and neuropsychological performance predictors of social attributions in chronic schizophrenia?. Psychiatry Research, 2008, 161, 19-27.	3.3	33
98	Is â€œclinicalâ€•insight the same as â€œcognitiveâ€•insight in schizophrenia?. Journal of the International Neuropsychological Society, 2009, 15, 471-475.	1.8	32
99	Evidence for cisâ€acting regulation of ANK3 and CACNA1C gene expression. Bipolar Disorders, 2010, 12, 440-445.	1.9	31
100	A dysbindin risk haplotype associated with less severe manic-type symptoms in psychosis. Neuroscience Letters, 2008, 431, 146-149.	2.1	30
101	Neural effects of the <scp>CSMD</scp>1 genomeâ€wide associated schizophrenia risk variant rs10503253. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 530-537.	1.7	30
102	Effects of a novel schizophrenia risk variant rs7914558 atCNNM2on brain structure and attributional style. British Journal of Psychiatry, 2014, 204, 115-121.	2.8	30
103	Altered medial prefrontal activity during dynamic face processing in schizophrenia spectrum patients. Schizophrenia Research, 2014, 157, 225-230.	2.0	30
104	A randomized controlled trial of cognitive remediation for a national cohort of forensic patients with schizophrenia or schizoaffective disorder. BMC Psychiatry, 2019, 19, 27.	2.6	30
105	Reduced Occipital and Prefrontal Brain Volumes in Dysbindin-Associated Schizophrenia. Neuropsychopharmacology, 2010, 35, 368-373.	5.4	29
106	Genetic Differences between Five European Populations. Human Heredity, 2010, 70, 141-149.	0.8	29
107	Neuronal cell adhesion genes. Cell Adhesion and Migration, 2010, 4, 511-514.	2.7	29
108	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. Human Molecular Genetics, 2013, 22, 4653-4660.	2.9	29

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109	Chitinase-3-Like 1 (CHI3L1) Gene and Schizophrenia: Genetic Association and a Potential Functional Mechanism. Biological Psychiatry, 2008, 64, 98-103.	1.3	28
110	Repeated Insulin-Like Growth Factor 1 Treatment in a Patient with Rett Syndrome: A Single Case Study. Frontiers in Pediatrics, 2014, 2, 52.	1.9	28
111	Variability in Working Memory Performance Explained by Epistasis vs Polygenic Scores in theZNF804APathway. JAMA Psychiatry, 2014, 71, 778.	11.0	28
112	Genomeâ€wide association study reveals greater polygenic loading for schizophrenia in cases with a family history of illness. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 276-289.	1.7	28
113	Cognitive Characterization of Schizophrenia Risk Variants Involved in Synaptic Transmission: Evidence of CACNA1C's Role in Working Memory. Neuropsychopharmacology, 2017, 42, 2612-2622.	5.4	28
114	d-Amino acid oxidase (DAO) genotype and mood symptomatology in schizophrenia. Neuroscience Letters, 2007, 426, 97-100.	2.1	26
115	Does the ability to sustain attention underlie symptom severity in schizophrenia?. Schizophrenia Research, 2009, 107, 319-323.	2.0	26
116	The Effect of the Neurogranin Schizophrenia Risk Variant rs12807809 on Brain Structure and Function. Twin Research and Human Genetics, 2012, 15, 296-303.	0.6	26
117	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. NeuroImage, 2012, 60, 614-622.	4.2	26
118	Further evidence of alerted default network connectivity and association with theory of mind ability in schizophrenia. Schizophrenia Research, 2017, 184, 52-58.	2.0	26
119	Childhood trauma, brain structure and emotion recognition in patients with schizophrenia and healthy participants. Social Cognitive and Affective Neuroscience, 2020, 15, 1325-1339.	3.0	26
120	Social dysfunction in schizophrenia: An investigation of the GAF scale's sensitivity to deficits in social cognition. Schizophrenia Research, 2013, 146, 363-365.	2.0	25
121	Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 363-373.	1.7	25
122	Common polygenic variation in coeliac disease and confirmation of ZNF335 and NIFA as disease susceptibility loci. European Journal of Human Genetics, 2016, 24, 291-297.	2.8	25
123	Are deficits in executive sub-processes simply reflecting more general cognitive decline in schizophrenia?. Schizophrenia Research, 2006, 85, 168-173.	2.0	24
124	Moodâ€incongruent psychosis in bipolar disorder: conditional linkage analysis shows genomeâ€wide suggestive linkage at 1q32.3, 7p13 and 20q13.31. Bipolar Disorders, 2009, 11, 610-620.	1.9	23
125	A neuropsychological investigation of the genome wide associated schizophrenia risk variant NRGN rs12807809. Schizophrenia Research, 2011, 125, 304-306.	2.0	23
126	What Next in Schizophrenia Genetics for the Psychiatric Genomics Consortium?. Schizophrenia Bulletin, 2016, 42, 538-541.	4.3	23

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127	Genes predict village of origin in rural Europe. European Journal of Human Genetics, 2010, 18, 1269-1270.	2.8	22
128	Childhood trauma, parental bonding, and social cognition in patients with schizophrenia and healthy adults. Journal of Clinical Psychology, 2021, 77, 241-253.	1.9	22
129	The phenotypic manifestations of rare CNVs in schizophrenia. Schizophrenia Research, 2014, 158, 255-260.	2.0	21
130	Early life Adversity, functional connectivity and cognitive performance in Schizophrenia: The mediating role of IL-6. Brain, Behavior, and Immunity, 2021, 98, 388-396.	4.1	21
131	Analysis of the hexanucleotide repeat expansion and founder haplotype at C9ORF72 in an Irish psychosis case-control sample. Neurobiology of Aging, 2014, 35, 1510.e1-1510.e5.	3.1	20
132	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	2.8	20
133	A NOS1 variant implicated in cognitive performance influences evoked neural responses during a high density EEG study of early visual perception. Human Brain Mapping, 2012, 33, 1202-1211.	3.6	19
134	Unlocking the Treasure Trove: From Genes to Schizophrenia Biology. Schizophrenia Bulletin, 2014, 40, 492-496.	4.3	19
135	Replicated genetic evidence supports a role for HOMER2 in schizophrenia. Neuroscience Letters, 2010, 468, 229-233.	2.1	18
136	Functional investigation of a schizophrenia GWAS signal at the CDC42 gene. World Journal of Biological Psychiatry, 2012, 13, 550-554.	2.6	18
137	No evidence that runs of homozygosity are associated with schizophrenia in an Irish genome-wide association dataset. Schizophrenia Research, 2014, 154, 79-82.	2.0	18
138	MIR137HG risk variant rs1625579 genotype is related to corpus callosum volume in schizophrenia. Neuroscience Letters, 2015, 602, 44-49.	2.1	18
139	Changes in Default-Mode Network Associated With Childhood Trauma in Schizophrenia. Schizophrenia Bulletin, 2021, 47, 1482-1494.	4.3	18
140	Graph Convolutional Networks Reveal Network-Level Functional Dysconnectivity in Schizophrenia. Schizophrenia Bulletin, 2022, 48, 881-892.	4.3	18
141	The miRâ€137 schizophrenia susceptibility variant rs1625579 does not predict variability in brain volume in a sample of schizophrenic patients and healthy individuals. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 467-471.	1.7	17
142	Prevalence of N-Methyl-d-Aspartate Receptor antibody (NMDAR-Ab) encephalitis in patients with first episode psychosis and treatment resistant schizophrenia on clozapine, a population based study. Schizophrenia Research, 2020, 222, 455-461.	2.0	17
143	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. Schizophrenia Research, 2018, 195, 306-317.	2.0	17
144	Genetic Classification of Populations Using Supervised Learning. PLoS ONE, 2011, 6, e14802.	2.5	16

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145	The Shock of the New: Progress in Schizophrenia Genomics. Current Genomics, 2011, 12, 516-524.	1.6	16
146	Do antisaccade deficits in schizophrenia provide evidence of a specific inhibitory function?. Journal of the International Neuropsychological Society, 2006, 12, 901-6.	1.8	15
147	Mosaic copy number variation in schizophrenia. European Journal of Human Genetics, 2013, 21, 1007-1011.	2.8	15
148	Genome-wide schizophrenia variant at MIR137 does not impact white matter microstructure in healthy participants. Neuroscience Letters, 2014, 574, 6-10.	2.1	15
149	Converting single nucleotide variants between genome builds: from cautionary tale to solution. Briefings in Bioinformatics, 2021, 22, .	6.5	15
150	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. Molecular Psychiatry, 2021, 26, 5239-5250.	7.9	15
151	Expression of nuclear Methyl-CpG binding protein 2 (Mecp2) is dependent on neuronal stimulation and application of Insulin-like growth factor 1. Neuroscience Letters, 2016, 621, 111-116.	2.1	13
152	Beyond C4: Analysis of the complement gene pathway shows enrichment for IQ in patients with psychotic disorders and healthy controls. Genes, Brain and Behavior, 2019, 18, e12602.	2.2	13
153	Investigation of the apolipoprotein-L (APOL) gene family and schizophrenia using a novel DNA pooling strategy for public database SNPs. Schizophrenia Research, 2005, 76, 231-238.	2.0	12
154	Schizophrenia at a Genetics Crossroads: Where to Now?. Schizophrenia Bulletin, 2013, 39, 490-495.	4.3	12
155	Identifying schizophrenia patients who carry pathogenic genetic copy number variants using standard clinical assessment: retrospective cohort study. British Journal of Psychiatry, 2020, 216, 275-279.	2.8	12
156	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. Neuropsychopharmacology, 2021, 46, 1788-1801.	5.4	12
157	Two patients walk into a clinic...a genomics perspective on the future of schizophrenia. BMC Biology, 2011, 9, 77.	3.8	11
158	Effects of MiRâ€137 genetic risk score on brain volume and cortical measures in patients with schizophrenia and controls. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 369-376.	1.7	10
159	Microglial-expressed genetic risk variants, cognitive function and brain volume in patients with schizophrenia and healthy controls. Translational Psychiatry, 2021, 11, 490.	4.8	10
160	Methyl-CpG-binding protein 2 mediates overlapping mechanisms across brain disorders. Scientific Reports, 2020, 10, 22255.	3.3	10
161	Moral cognition and homicide amongst forensic patients with schizophrenia and schizoaffective disorder: A cross-sectional cohort study. Schizophrenia Research, 2018, 193, 468-469.	2.0	8
162	The attitudes of Irish trainees to their training and its supervision: a five-year follow up study. Irish Journal of Psychological Medicine, 2001, 18, 120-125.	1.0	6

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163	Variance in facial recognition performance associated with BDNF in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 578-579.	1.7	6
164	Autoantibodies and Psychosis. Current Topics in Behavioral Neurosciences, 2019, 44, 85-123.	1.7	6
165	Effects of complement geneâ€set polygenic risk score on brain volume and cortical measures in patients with psychotic disorders and healthy controls. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 445-453.	1.7	6
166	An assessment of the Irish population for large-scale genetic mapping studies involving epilepsy and other complex diseases. European Journal of Human Genetics, 2008, 16, 176-183.	2.8	5
167	Computerised working memoryâ€based cognitive remediation therapy does not affect Reading the Mind in The Eyes test performance or neural activity during a Facial Emotion Recognition test in psychosis. European Journal of Neuroscience, 2018, 48, 1691-1705.	2.6	4
168	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). Twin Research and Human Genetics, 2018, 21, 394-397.	0.6	3
169	Minding metabolism: targeted interventions to improve cardio-metabolic monitoring across early and chronic psychosis. Irish Journal of Medical Science, 2022, 191, 337-346.	1.5	3
170	Interleukin 6 predicts increased neural response during face processing in a sample of individuals with schizophrenia and healthy participants: A functional magnetic resonance imaging study. NeuroImage: Clinical, 2021, 32, 102851.	2.7	3
171	Physical health and attendance at primary care in people with schizophrenia. Irish Journal of Psychological Medicine, 2008, 25, 57-60.	1.0	2
172	Allelic expression imbalance of the schizophrenia susceptibility gene CHI3L1. Psychiatric Genetics, 2011, 21, 281-286.	1.1	2
173	Psychiatric genetics: what's new in 2015?. Lancet Psychiatry,the, 2016, 3, 10-12.	7.4	2
174	Populationâ€based identityâ€byâ€descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 223-231.	1.7	2
175	Deficit not bias: A quantifiable neuropsychological model of delusions. Schizophrenia Research, 2020, 222, 496-498.	2.0	2
176	Biomarkers for Psychosis: the Molecular Genetics of Psychosis. Current Behavioral Neuroscience Reports, 2015, 2, 112-118.	1.3	1
177	Psychiatric genetics. , 2012, , 35-53.		1
178	Psychiatric genetics in the post-genome age. British Journal of Psychiatry, 2003, 182, 95-96.	2.8	0
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