Aiden P Corvin

List of Publications by Citations

187 papers	20,752 citations	56 h-index	143 g-index
202 ext. papers	25,973 ext. citations	10.2 avg, IF	5.24 L-index

#	Paper	IF	Citations
187	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. *Nature*, **2011**, 476, 214-9	50.4	1948
186	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
185	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
184	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. *Nature Genetics*, **2008**, 40, 1056-8	36.3	949
183	Identification of loci associated with schizophrenia by genome-wide association and follow-up. *Nature Genetics*, **2008**, 40, 1053-5	36.3	877
182	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. *Nature Genetics*, **2010**, 42, 985-90	36.3	773
181	Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360,	33.3	666
180	Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803	36.3	662
179	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. *American Journal of Human Genetics*, **2015**, 97, 576-92	11	649
178	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, 761-7	36.3	646
177	Common genetic variants influence human subcortical brain structures. *Nature*, **2015**, 520, 224-9	50.4	601
176	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
175	Identification of common variants associated with human hippocampal and intracranial volumes. *Nature Genetics*, **2012**, 44, 552-61	36.3	498
174	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. *Nature Genetics*, **2018**, 50, 912-919	36.3	475
173	Partitioning heritability of regulatory and cell-type-specific variants across 11 common diseases. *American Journal of Human Genetics*, **2014**, 95, 535-52	11	411
172	Genome-wide association study of ulcerative colitis identifies three new susceptibility loci, including the HNF4A region. *Nature Genetics*, **2009**, 41, 1330-4	36.3	411
171	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	7.9	325

170	Common variants near ATM are associated with glycemic response to metformin in type 2 diabetes. *Nature Genetics*, **2011**, 43, 117-20	36.3	319
169	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. *Nature Genetics*, **2012**, 44, 328-33	36.3	314
168	Polygenic dissection of diagnosis and clinical dimensions of bipolar disorder and schizophrenia. *Molecular Psychiatry*, **2014**, 19, 1017-1024	15.1	258
167	Duplications of the neuropeptide receptor gene VIPR2 confer significant risk for schizophrenia. *Nature*, **2011**, 471, 499-503	50.4	257
166	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. *Nature Communications*, **2018**, 9, 2098	17.4	254
165	High frequencies of de novo CNVs in bipolar disorder and schizophrenia. *Neuron*, **2011**, 72, 951-63	13.9	240
164	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, 345-53	5.6	178
163	Novel genetic loci associated with hippocampal volume. *Nature Communications*, **2017**, 8, 13624	17.4	173
162	Genomewide linkage scan in schizoaffective disorder: significant evidence for linkage at 1q42 close to DISC1, and suggestive evidence at 22q11 and 19p13. *Archives of General Psychiatry*, **2005**, 62, 1081-8		164
161	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, 283-94	11	161
160	The genetic architecture of the human cerebral cortex. *Science*, **2020**, 367,	33.3	156
159	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
158	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	3.5	143
157	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. *Nature Genetics*, **2012**, 44, 1131-6	36.3	139
156	Familial patterns and the origins of individual differences in synaesthesia. *Cognition*, **2008**, 106, 871-93	3.5	123
155	Psychosis susceptibility gene ZNF804A and cognitive performance in schizophrenia. *Archives of General Psychiatry*, **2010**, 67, 692-700		120
154	The SNP ratio test: pathway analysis of genome-wide association datasets. *Bioinformatics*, **2009**, 25, 2762-3	7.3	116
153	A comprehensive family-based replication study of schizophrenia genes. *JAMA Psychiatry*, **2013**, 70, 573-81	24.5	115

152	Confirming RGS4 as a susceptibility gene for schizophrenia. *American Journal of Medical Genetics Part A*, **2004**, 125B, 50-3		114
151	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
150	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. *American Journal of Psychiatry*, **2019**, 176, 651-660	11.9	103
149	Copy-number variants in neurodevelopmental disorders: promises and challenges. *Trends in Genetics*, **2009**, 25, 536-44	8.5	102
148	Variance in neurocognitive performance is associated with dysbindin-1 in schizophrenia: a preliminary study. *Neuropsychologia*, **2007**, 45, 454-8	3.2	101
147	Genome-wide association studies: findings at the major histocompatibility complex locus in psychosis. *Biological Psychiatry*, **2014**, 75, 276-83	7.9	95
146	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	3.7	94
145	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. *Brain Imaging and Behavior*, **2017**, 11, 1497-1514	4.1	87
144	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
143	Evaluation of a susceptibility gene for schizophrenia: genotype based meta-analysis of RGS4 polymorphisms from thirteen independent samples. *Biological Psychiatry*, **2006**, 60, 152-62	7.9	80
142	Fluorescent nanodiamond tracking reveals intraneuronal transport abnormalities induced by brain-disease-related genetic risk factors. *Nature Nanotechnology*, **2017**, 12, 322-328	28.7	79
141	Cigarette smoking and psychotic symptoms in bipolar affective disorder. *British Journal of Psychiatry*, **2001**, 179, 35-8	5.4	77
140	Common variants in the HLA-DRB1-HLA-DQA1 HLA class II region are associated with susceptibility to visceral leishmaniasis. *Nature Genetics*, **2013**, 45, 208-13	36.3	76
139	ZNF804A risk allele is associated with relatively intact gray matter volume in patients with schizophrenia. *NeuroImage*, **2011**, 54, 2132-7	7.9	74
138	No evidence for association of the dysbindin gene [DTNBP1] with schizophrenia in an Irish population-based study. *Schizophrenia Research*, **2003**, 60, 167-72	3.6	74
137	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. *Cell Reports*, **2017**, 21, 2597-2613	10.6	71
136	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	11.5	70
135	Occurrence and co-occurrence of hallucinations by modality in schizophrenia-spectrum disorders. *Psychiatry Research*, **2017**, 252, 154-160	9.9	62

134	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, 1669-76	5.6	61
133	Early visual processing deficits in dysbindin-associated schizophrenia. *Biological Psychiatry*, **2008**, 63, 484-9	7.9	59
132	Mental state decoding v. mental state reasoning as a mediator between cognitive and social function in psychosis. *British Journal of Psychiatry*, **2008**, 193, 77-8	5.4	58
131	Implication of a rare deletion at distal 16p11.2 in schizophrenia. *JAMA Psychiatry*, **2013**, 70, 253-60	14.5	56
130	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. *American Journal of Human Genetics*, **2018**, 102, 1185-1194	11	55
129	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. *Nature Communications*, **2014**, 5, 4204	17.4	54
128	Neurocognition and suicidal behaviour in an Irish population with major psychotic disorders. *Schizophrenia Research*, **2006**, 85, 196-200	3.6	53
127	The role of the major histocompatibility complex region in cognition and brain structure: a schizophrenia GWAS follow-up. *American Journal of Psychiatry*, **2013**, 170, 877-85	11.9	51
126	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	7.9	51
125	Genetic modifiers and subtypes in schizophrenia: investigations of age at onset, severity, sex and family history. *Schizophrenia Research*, **2014**, 154, 48-53	3.6	49
124	The psychosis susceptibility gene ZNF804A: associations, functions, and phenotypes. *Schizophrenia Bulletin*, **2010**, 36, 904-9	1.3	44
123	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. *International Journal of Epidemiology*, **2015**, 44, 1706-21	7.8	43
122	Insulin-like growth factor 1 (IGF1) and its active peptide (1-3)IGF1 enhance the expression of synaptic markers in neuronal circuits through different cellular mechanisms. *Neuroscience Letters*, **2012**, 520, 51-6	3.3	42
121	Influence of NOS1 on verbal intelligence and working memory in both patients with schizophrenia and healthy control subjects. *Archives of General Psychiatry*, **2009**, 66, 1045-54		42
120	Evidence that specific executive functions predict symptom variance among schizophrenia patients with a predominantly negative symptom profile. *Cognitive Neuropsychiatry*, **2006**, 11, 13-32	2	41
119	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. *Schizophrenia Bulletin*, **2020**, 46, 336-344	1.3	38
118	Functional genomics and schizophrenia: endophenotypes and mutant models. *Psychiatric Clinics of North America*, **2007**, 30, 365-99	3.1	38
117	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	11	37

116	Social cognition in bipolar disorder versus schizophrenia: comparability in mental state decoding deficits. *Bipolar Disorders*, **2012**, 14, 743-8	3.8	37
115	Are the cognitive deficits associated with impaired insight in schizophrenia specific to executive task performance?. *Journal of Nervous and Mental Disease*, **2005**, 193, 803-8	1.8	37
114	A genome-wide association analysis of a broad psychosis phenotype identifies three loci for further investigation. *Biological Psychiatry*, **2014**, 75, 386-97	7.9	36
113	Effects of MIR137 on fronto-amygdala functional connectivity. *NeuroImage*, **2014**, 90, 189-95	7.9	36
112	Population structure and genome-wide patterns of variation in Ireland and Britain. *European Journal of Human Genetics*, **2010**, 18, 1248-54	5.3	36
111	Genetics of Schizophrenia: Ready to Translate?. *Current Psychiatry Reports*, **2017**, 19, 61	9.1	36
110	Multiplex target enrichment using DNA indexing for ultra-high throughput SNP detection. *DNA Research*, **2011**, 18, 31-8	4.5	35
109	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
108	Data science for mental health: a UK perspective on a global challenge. *Lancet Psychiatry,the*, **2016**, 3, 993-998	23.3	34
107	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. *Human Molecular Genetics*, **2014**, 23, 3316-26	5.6	32
106	Mutation of Semaphorin-6A disrupts limbic and cortical connectivity and models neurodevelopmental psychopathology. *PLoS ONE*, **2011**, 6, e26488	3.7	32
105	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	6.9	32
104	Are relational style and neuropsychological performance predictors of social attributions in chronic schizophrenia?. *Psychiatry Research*, **2008**, 161, 19-27	9.9	31
103	Polymorphism in a lincRNA Associates with a Doubled Risk of Pneumococcal Bacteremia in Kenyan Children. *American Journal of Human Genetics*, **2016**, 98, 1092-1100	11	30
102	A dysbindin risk haplotype associated with less severe manic-type symptoms in psychosis. *Neuroscience Letters*, **2008**, 431, 146-9	3.3	29
101	Genome-wide association study identifies 30 Loci Associated with Bipolar Disorder		28
100	Is "clinical" insight the same as "cognitive" insight in schizophrenia?. *Journal of the International Neuropsychological Society*, **2009**, 15, 471-5	3.1	27
99	Neural effects of the CSMD1 genome-wide associated schizophrenia risk variant rs10503253. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 530-7	3.5	26

98	Evidence for cis-acting regulation of ANK3 and CACNA1C gene expression. *Bipolar Disorders*, **2010**, 12, 440-5	3.8	26
97	The effect of the neurogranin schizophrenia risk variant rs12807809 on brain structure and function. *Twin Research and Human Genetics*, **2012**, 15, 296-303	2.2	26
96	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	3.5	25
95	Effects of a novel schizophrenia risk variant rs7914558 at CNNM2 on brain structure and attributional style. *British Journal of Psychiatry*, **2014**, 204, 115-21	5.4	25
94	Reduced occipital and prefrontal brain volumes in dysbindin-associated schizophrenia. *Neuropsychopharmacology*, **2010**, 35, 368-73	8.7	25
93	Chitinase-3-like 1 (CHI3L1) gene and schizophrenia: genetic association and a potential functional mechanism. *Biological Psychiatry*, **2008**, 64, 98-103	7.9	25
92	D-amino acid oxidase (DAO) genotype and mood symptomatology in schizophrenia. *Neuroscience Letters*, **2007**, 426, 97-100	3.3	25
91	Variability in working memory performance explained by epistasis vs polygenic scores in the ZNF804A pathway. *JAMA Psychiatry*, **2014**, 71, 778-785	14.5	24
90	Altered medial prefrontal activity during dynamic face processing in schizophrenia spectrum patients. *Schizophrenia Research*, **2014**, 157, 225-30	3.6	24
89	Repeated insulin-like growth factor 1 treatment in a patient with rett syndrome: a single case study. *Frontiers in Pediatrics*, **2014**, 2, 52	3.4	24
88	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. *Human Molecular Genetics*, **2013**, 22, 4653-60	5.6	24
87	Genetic differences between five European populations. *Human Heredity*, **2010**, 70, 141-9	1.1	24
86	Does the ability to sustain attention underlie symptom severity in schizophrenia?. *Schizophrenia Research*, **2009**, 107, 319-23	3.6	24
85	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. *JAMA Psychiatry*, **2020**, 77, 420-430	14.5	24
84	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. *Molecular Psychiatry*, **2020**, 25, 584-602	15.1	24
83	Genome-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**, 171B, 276-89	3.5	23
82	Neuronal cell adhesion genes: Key players in risk for schizophrenia, bipolar disorder and other neurodevelopmental brain disorders?. *Cell Adhesion and Migration*, **2010**, 4, 511-4	3.2	23
81	Integrating machining learning and multimodal neuroimaging to detect schizophrenia at the level of the individual. *Human Brain Mapping*, **2020**, 41, 1119-1135	5.9	23

80	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. *NeuroImage*, **2012**, 60, 614-22	7.9	22
79	Are deficits in executive sub-processes simply reflecting more general cognitive decline in schizophrenia?. *Schizophrenia Research*, **2006**, 85, 168-73	3.6	22
78	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**, 168B, 363-73	3.5	21
77	Social dysfunction in schizophrenia: an investigation of the GAF scale© sensitivity to deficits in social cognition. *Schizophrenia Research*, **2013**, 146, 363-5	3.6	21
76	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	7.9	21
75	A neuropsychological investigation of the genome wide associated schizophrenia risk variant NRGN rs12807809. *Schizophrenia Research*, **2011**, 125, 304-6	3.6	20
74	Mood-incongruent psychosis in bipolar disorder: conditional linkage analysis shows genome-wide suggestive linkage at 1q32.3, 7p13 and 20q13.31. *Bipolar Disorders*, **2009**, 11, 610-20	3.8	20
73	A randomized controlled trial of cognitive remediation for a national cohort of forensic patients with schizophrenia or schizoaffective disorder. *BMC Psychiatry*, **2019**, 19, 27	4.2	20
72	What Next in Schizophrenia Genetics for the Psychiatric Genomics Consortium?. *Schizophrenia Bulletin*, **2016**, 42, 538-41	1.3	19
71	Genes predict village of origin in rural Europe. *European Journal of Human Genetics*, **2010**, 18, 1269-70	5.3	19
70	Common polygenic variation in coeliac disease and confirmation of ZNF335 and NIFA as disease susceptibility loci. *European Journal of Human Genetics*, **2016**, 24, 291-7	5.3	18
69	Replicated genetic evidence supports a role for HOMER2 in schizophrenia. *Neuroscience Letters*, **2010**, 468, 229-33	3.3	18
68	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, 1202-11	5.9	17
67	Cognitive Characterization of Schizophrenia Risk Variants Involved in Synaptic Transmission: Evidence of CACNA1C© Role in Working Memory. *Neuropsychopharmacology*, **2017**, 42, 2612-2622	8.7	16
66	MIR137HG risk variant rs1625579 genotype is related to corpus callosum volume in schizophrenia. *Neuroscience Letters*, **2015**, 602, 44-9	3.3	16
65	The phenotypic manifestations of rare CNVs in schizophrenia. *Schizophrenia Research*, **2014**, 158, 255-60	3.6	16
64	Genome-wide schizophrenia variant at MIR137 does not impact white matter microstructure in healthy participants. *Neuroscience Letters*, **2014**, 574, 6-10	3.3	15
63	Analysis of the hexanucleotide repeat expansion and founder haplotype at C9ORF72 in an Irish psychosis case-control sample. *Neurobiology of Aging*, **2014**, 35, 1510.e1-5	5.6	15

62	The miR-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**, 165B, 467-71	3.5	15
61	The shock of the new: progress in schizophrenia genomics. *Current Genomics*, **2011**, 12, 516-24	2.6	15
60	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. *ELife*, **2021**, 10,	8.9	15
59	Further evidence of alerted default network connectivity and association with theory of mind ability in schizophrenia. *Schizophrenia Research*, **2017**, 184, 52-58	3.6	14
58	Neuroharmony: A new tool for harmonizing volumetric MRI data from unseen scanners. *NeuroImage*, **2020**, 220, 117127	7.9	14
57	Genetic classification of populations using supervised learning. *PLoS ONE*, **2011**, 6, e14802	3.7	14
56	Do antisaccade deficits in schizophrenia provide evidence of a specific inhibitory function?. *Journal of the International Neuropsychological Society*, **2006**, 12, 901-6	3.1	14
55	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. *Schizophrenia Research*, **2018**, 195, 306-317	3.6	14
54	No evidence that runs of homozygosity are associated with schizophrenia in an Irish genome-wide association dataset. *Schizophrenia Research*, **2014**, 154, 79-82	3.6	13
53	Unlocking the treasure trove: from genes to schizophrenia biology. *Schizophrenia Bulletin*, **2014**, 40, 492-6	13	13
52	Schizophrenia at a genetics crossroads: where to now?. *Schizophrenia Bulletin*, **2013**, 39, 490-5	1.3	12
51	Functional investigation of a schizophrenia GWAS signal at the CDC42 gene. *World Journal of Biological Psychiatry*, **2012**, 13, 550-4	3.8	12
50	Investigation of the apolipoprotein-L (APOL) gene family and schizophrenia using a novel DNA pooling strategy for public database SNPs. *Schizophrenia Research*, **2005**, 76, 231-8	3.6	12
49	Genome-wide association study of over 40,000 bipolar disorder cases provides new insights into the underlying biology		11
48	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. *Biological Psychiatry*, **2022**, 91, 102-117	7.9	11
47	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. *Biological Psychiatry*, **2021**,	7.9	11
46	Mosaic copy number variation in schizophrenia. *European Journal of Human Genetics*, **2013**, 21, 1007-11	5.3	10
45	Two patients walk into a clinic...a genomics perspective on the future of schizophrenia. *BMC Biology* , **2011**, 9, 77	7.3	10

44	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	3.3	10
43	Childhood trauma, parental bonding, and social cognition in patients with schizophrenia and healthy adults. *Journal of Clinical Psychology*, **2021**, 77, 241-253	2.8	10
42	GWAS meta-analysis (N=279,930) identifies new genes and functional links to intelligence		9
41	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	3.6	8
40	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	3.6	8
39	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	5.4	7
38	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. *Human Brain Mapping*, **2021**,	5.9	7
37	Effects of MiR-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	3.5	6
36	Variance in facial recognition performance associated with BDNF in schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 578-9	3.5	6
35	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	3	6
34	Methyl-CpG-binding protein 2 mediates overlapping mechanisms across brain disorders. *Scientific Reports*, **2020**, 10, 22255	4.9	5
33	Childhood trauma, brain structure and emotion recognition in patients with schizophrenia and healthy participants. *Social Cognitive and Affective Neuroscience*, **2020**, 15, 1336-1350	4	5
32	Autoantibodies and Psychosis. *Current Topics in Behavioral Neurosciences*, **2020**, 44, 85-123	3.4	4
31	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, 176-83	5.3	4
30	Overlapping Etiology of Neurodevelopmental Disorders29-48		4
29	Moral cognition and homicide amongst forensic patients with schizophrenia and schizoaffective disorder: A cross-sectional cohort study. *Schizophrenia Research*, **2018**, 193, 468-469	3.6	3
28	Genome-wide Association Study of Clinical Features in the Schizophrenia Psychiatric Genomics Consortium: Confirmation of Polygenic Effect on Negative Symptoms		3
27	Changes in Default-Mode Network Associated With Childhood Trauma in Schizophrenia. *Schizophrenia Bulletin*, **2021**, 47, 1482-1494	1.3	3

26	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. *Molecular Psychiatry*, **2021**, 26, 5239-5250	15.1	3
25	Population-based identity-by-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	3.5	2
24	Psychiatric genetics: what's new in 2015?. *Lancet Psychiatry,the*, **2016**, 3, 10-12	23.3	2
23	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). *Twin Research and Human Genetics*, **2018**, 21, 394-397	2.2	2
22	Physical health and attendance at primary care in people with schizophrenia. *Irish Journal of Psychological Medicine*, **2008**, 25, 57-60	3	2
21	Dissecting the shared genetic architecture of suicide attempt, psychiatric disorders and known risk factors		2
20	Association between schizophrenia and both loss of function and missense mutations in paralog conserved sites of voltage-gated sodium channels		2
19	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways		2
18	Early life Adversity, functional connectivity and cognitive performance in Schizophrenia: The mediating role of IL-6. *Brain, Behavior, and Immunity*, **2021**, 98, 388-396	16.6	2
17	Characterisation of age and polarity at onset in bipolar disorder.. *British Journal of Psychiatry*, **2021**, 219, 659-669	5.4	2
16	Deficit not bias: A quantifiable neuropsychological model of delusions. *Schizophrenia Research*, **2020**, 222, 496-498	3.6	1
15	Biomarkers for Psychosis: the Molecular Genetics of Psychosis. *Current Behavioral Neuroscience Reports*, **2015**, 2, 112-118	1.7	1
14	Allelic expression imbalance of the schizophrenia susceptibility gene CHI3L1: evidence of cis-acting variation and tissue specific regulation. *Psychiatric Genetics*, **2011**, 21, 281-6	2.9	1
13	Proof of concept: Molecular prediction of schizophrenia risk		1
12	Large-scale analysis of DNA methylation identifies cellular alterations in blood from psychosis patients and molecular biomarkers of treatment-resistant schizophrenia		1
11	Effects of complement gene-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	3.5	1
10	Minding metabolism: targeted interventions to improve cardio-metabolic monitoring across early and chronic psychosis. *Irish Journal of Medical Science*, **2021**, 1	1.9	1
9	Characterization of Age and Polarity at Onset in Bipolar Disorder		1

8	Converting single nucleotide variants between genome builds: from cautionary tale to solution. *Briefings in Bioinformatics*, **2021**, 22,	13.4	1
7	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. *Neuropsychopharmacology*, **2021**, 46, 1788-1801	8.7	1
6	Microglial-expressed genetic risk variants, cognitive function and brain volume in patients with schizophrenia and healthy controls. *Translational Psychiatry*, **2021**, 11, 490	8.6	1
5	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	5.3	0
4	Psychiatric genetics **2012**, 35-53		0
3	Computerised working memory-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	3.5	0
2	Greater number of older siblings is associated with decreased theory of mind ability in psychosis. *Schizophrenia Research*, **2015**, 165, 247-8	3.6	
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