

Jeremy Hall

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202
papers

13,571
citations

51
h-index

113
g-index

241
ext. papers

15,759
ext. citations

6.7
avg, IF

6.08
L-index

#	Paper	IF	Citations
202	Emotion and motivation: the role of the amygdala, ventral striatum, and prefrontal cortex. <i>Neuroscience and Biobehavioral Reviews</i> , 2002 , 26, 321-52	9	1667
201	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. <i>Nature Genetics</i> , 2013 , 45, 1150-9	36.3	1153
200	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
199	Rapid and selective induction of BDNF expression in the hippocampus during contextual learning. <i>Nature Neuroscience</i> , 2000 , 3, 533-5	25.5	517
198	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , 2017 , 22, 900-909	15.1	514
197	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012 , 44, 552-61	36.3	498
196	Hippocampal volume in adolescent-onset alcohol use disorders. <i>American Journal of Psychiatry</i> , 2000 , 157, 737-44	11.9	458
195	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018 , 173, 1705-1715.e16	56.2	360
194	Cellular imaging of zif268 expression in the hippocampus and amygdala during contextual and cued fear memory retrieval: selective activation of hippocampal CA1 neurons during the recall of contextual memories. <i>Journal of Neuroscience</i> , 2001 , 21, 2186-93	6.6	316
193	Expected value and prediction error abnormalities in depression and schizophrenia. <i>Brain</i> , 2011 , 134, 1751-64	11.2	315
192	Involvement of the central nucleus of the amygdala and nucleus accumbens core in mediating Pavlovian influences on instrumental behaviour. <i>European Journal of Neuroscience</i> , 2001 , 13, 1984-92	3.5	278
191	Progressive gray matter loss in patients with bipolar disorder. <i>Biological Psychiatry</i> , 2007 , 62, 894-900	7.9	239
190	White matter abnormalities in bipolar disorder and schizophrenia detected using diffusion tensor magnetic resonance imaging. <i>Bipolar Disorders</i> , 2009 , 11, 11-8	3.8	222
189	White matter tractography in bipolar disorder and schizophrenia. <i>Biological Psychiatry</i> , 2008 , 64, 1088-97	7.9	212
188	A neuregulin 1 variant associated with abnormal cortical function and psychotic symptoms. <i>Nature Neuroscience</i> , 2006 , 9, 1477-8	25.5	208
187	Genetic risk for schizophrenia: convergence on synaptic pathways involved in plasticity. <i>Biological Psychiatry</i> , 2015 , 77, 52-8	7.9	192
186	The effects of a neuregulin 1 variant on white matter density and integrity. <i>Molecular Psychiatry</i> , 2008 , 13, 1054-9	15.1	170

185	Deficits in facial, body movement and vocal emotional processing in autism spectrum disorders. <i>Psychological Medicine</i> , 2010 , 40, 1919-29	6.9	169
184	Effects of selective excitotoxic lesions of the nucleus accumbens core, anterior cingulate cortex, and central nucleus of the amygdala on autoshaping performance in rats. <i>Behavioral Neuroscience</i> , 2002 , 116, 553-567	2.1	157
183	Overactivation of fear systems to neutral faces in schizophrenia. <i>Biological Psychiatry</i> , 2008 , 64, 70-3	7.9	155
182	Fear memory retrieval induces CREB phosphorylation and Fos expression within the amygdala. <i>European Journal of Neuroscience</i> , 2001 , 13, 1453-8	3.5	151
181	Social cognition in schizophrenia: a review of face processing. <i>British Medical Bulletin</i> , 2008 , 88, 43-58	5.4	149
180	Brain structure and function changes during the development of schizophrenia: the evidence from studies of subjects at increased genetic risk. <i>Schizophrenia Bulletin</i> , 2008 , 34, 330-40	1.3	148
179	White matter integrity in individuals at high genetic risk of bipolar disorder. <i>Biological Psychiatry</i> , 2011 , 70, 350-6	7.9	109
178	Relationship of catechol-O-methyltransferase variants to brain structure and function in a population at high risk of psychosis. <i>Biological Psychiatry</i> , 2007 , 61, 1127-34	7.9	102
177	Functional Magnetic Resonance Imaging (fMRI) reproducibility and variance components across visits and scanning sites with a finger tapping task. <i>NeuroImage</i> , 2010 , 49, 552-60	7.9	100
176	Polygenic risk for schizophrenia is associated with cognitive change between childhood and old age. <i>Biological Psychiatry</i> , 2013 , 73, 938-43	7.9	99
175	Social cognition and face processing in schizophrenia. <i>British Journal of Psychiatry</i> , 2004 , 185, 169-70	5.4	97
174	Polygenic risk and white matter integrity in individuals at high risk of mood disorder. <i>Biological Psychiatry</i> , 2013 , 74, 280-6	7.9	94
173	Longitudinal volume reductions in people at high genetic risk of schizophrenia as they develop psychosis. <i>Biological Psychiatry</i> , 2011 , 69, 953-8	7.9	90
172	Prefrontal function and activation in bipolar disorder and schizophrenia. <i>American Journal of Psychiatry</i> , 2008 , 165, 378-84	11.9	88
171	Structural abnormalities of ventrolateral and orbitofrontal cortex in patients with familial bipolar disorder. <i>Bipolar Disorders</i> , 2009 , 11, 135-44	3.8	86
170	Fear conditioning in frontotemporal lobar degeneration and Alzheimer's disease. <i>Brain</i> , 2008 , 131, 1646-57	7.2	86
169	Midbrain activation during Pavlovian conditioning and delusional symptoms in schizophrenia. <i>Archives of General Psychiatry</i> , 2010 , 67, 1246-54		84
168	Genetic variation in CNTNAP2 alters brain function during linguistic processing in healthy individuals. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 941-8	3.5	78

167	DISC1 in schizophrenia: genetic mouse models and human genomic imaging. <i>Schizophrenia Bulletin</i> , 2011 , 37, 14-20	1.3	77
166	The influence of polygenic risk for bipolar disorder on neural activation assessed using fMRI. <i>Translational Psychiatry</i> , 2012 , 2, e130	8.6	73
165	Cellular imaging with zif268 expression in the rat nucleus accumbens and frontal cortex further dissociates the neural pathways activated following the retrieval of contextual and cued fear memory. <i>European Journal of Neuroscience</i> , 2002 , 16, 1789-96	3.5	73
164	Functional imaging of emotional memory in bipolar disorder and schizophrenia. <i>Bipolar Disorders</i> , 2009 , 11, 840-56	3.8	71
163	Impact of a microRNA MIR137 susceptibility variant on brain function in people at high genetic risk of schizophrenia or bipolar disorder. <i>Neuropsychopharmacology</i> , 2012 , 37, 2720-9	8.7	69
162	CACNA1C: Association With Psychiatric Disorders, Behavior, and Neurogenesis. <i>Schizophrenia Bulletin</i> , 2018 , 44, 958-965	1.3	65
161	Prefrontal gyral folding and its cognitive correlates in bipolar disorder and schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2009 , 119, 192-8	6.5	64
160	Cortical thickness in first-episode schizophrenia patients and individuals at high familial risk: a cross-sectional comparison. <i>Schizophrenia Research</i> , 2013 , 151, 259-64	3.6	63
159	Post-weaning to pre-pubertal (juvenile) stress: a model of induced predisposition to stress-related disorders. <i>Neuroendocrinology</i> , 2012 , 95, 56-64	5.6	60
158	Set shifting and reversal learning in patients with bipolar disorder or schizophrenia. <i>Psychological Medicine</i> , 2009 , 39, 1289-93	6.9	60
157	The Atlantis platform: a new design and further developments of Buresova on-demand platform for the water maze. <i>Learning and Memory</i> , 1994 , 1, 203-11	2.8	60
156	The effects of juvenile stress on anxiety, cognitive bias and decision making in adulthood: a rat model. <i>PLoS ONE</i> , 2012 , 7, e48143	3.7	58
155	The impact of substance use on brain structure in people at high risk of developing schizophrenia. <i>Schizophrenia Bulletin</i> , 2011 , 37, 1066-76	1.3	56
154	Salience network-midbrain dysconnectivity and blunted reward signals in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 211, 104-11	2.9	52
153	Emotional memory in schizophrenia. <i>Neuropsychologia</i> , 2007 , 45, 1152-9	3.2	52
152	The neural basis of familial risk and temperamental variation in individuals at high risk of bipolar disorder. <i>Biological Psychiatry</i> , 2011 , 70, 343-9	7.9	51
151	The Atlantis platform: a new design and further developments of Buresova on-demand platform for the water maze.. <i>Learning and Memory</i> , 1994 , 1, 203-211	2.8	50
150	White matter integrity as an intermediate phenotype: exploratory genome-wide association analysis in individuals at high risk of bipolar disorder. <i>Psychiatry Research</i> , 2013 , 206, 223-31	9.9	49

149	Evaluation of a screening instrument for autism spectrum disorders in prisoners. <i>PLoS ONE</i> , 2012 , 7, e36678	9.78	49
148	Altered amygdala connectivity within the social brain in schizophrenia. <i>Schizophrenia Bulletin</i> , 2014 , 40, 152-60	1.3	47
147	Psychiatric disorders in children with 16p11.2 deletion and duplication. <i>Translational Psychiatry</i> , 2019 , 9, 8	8.6	46
146	Genetic variation in the DAOA (G72) gene modulates hippocampal function in subjects at high risk of schizophrenia. <i>Biological Psychiatry</i> , 2008 , 64, 428-33	7.9	46
145	Multimodal Brain Imaging Reveals Structural Differences in Alzheimer's Disease Polygenic Risk Carriers: A Study in Healthy Young Adults. <i>Biological Psychiatry</i> , 2017 , 81, 154-161	7.9	45
144	Impulsivity in borderline personality disorder. <i>Psychological Medicine</i> , 2015 , 45, 1955-64	6.9	45
143	Do we have any solid evidence of clinical utility about the pathophysiology of schizophrenia?. <i>World Psychiatry</i> , 2011 , 10, 19-31	14.4	45
142	Changes in gyrification over 4 years in bipolar disorder and their association with the brain-derived neurotrophic factor valine(66) methionine variant. <i>Biological Psychiatry</i> , 2009 , 66, 293-7	7.9	43
141	Association of white matter integrity with genetic variation in an exonic DISC1 SNP. <i>Molecular Psychiatry</i> , 2011 , 16, 685, 688-9	15.1	42
140	Hippocampal function in schizophrenia and bipolar disorder. <i>Psychological Medicine</i> , 2010 , 40, 761-70	6.9	42
139	Genotype-phenotype associations in children with copy number variants associated with high neuropsychiatric risk in the UK (IMAGINE-ID): a case-control cohort study. <i>Lancet Psychiatry</i> , 2019 , 6, 493-505	23.3	41
138	The relationship of anterior thalamic radiation integrity to psychosis risk associated neuregulin-1 variants. <i>Molecular Psychiatry</i> , 2009 , 14, 237-8, 233	15.1	40
137	Juvenile stress enhances anxiety and alters corticosteroid receptor expression in adulthood. <i>Brain and Behavior</i> , 2014 , 4, 4-13	3.4	38
136	Orbitofrontal morphology in people at high risk of developing schizophrenia. <i>European Psychiatry</i> , 2010 , 25, 366-72	6	37
135	A genome-wide association analysis of a broad psychosis phenotype identifies three loci for further investigation. <i>Biological Psychiatry</i> , 2014 , 75, 386-97	7.9	36
134	Correlations between fMRI activation and individual psychotic symptoms in un-medicated subjects at high genetic risk of schizophrenia. <i>BMC Psychiatry</i> , 2007 , 7, 61	4.2	36
133	The contribution of the amygdala, nucleus accumbens, and prefrontal cortex to emotion and motivated behaviour. <i>International Congress Series</i> , 2003 , 1250, 347-370		36
132	Neuronal activity increases translocator protein (TSPO) levels. <i>Molecular Psychiatry</i> , 2021 , 26, 2025-2037	15.1	35

131	Imaging conditioned fear circuitry using awake rodent fMRI. <i>PLoS ONE</i> , 2013 , 8, e54197	3.7	35
130	Lower effective connectivity between amygdala and parietal regions in response to fearful faces in schizophrenia. <i>Schizophrenia Research</i> , 2012 , 134, 118-24	3.6	34
129	Genetic variants in the ErbB4 gene are associated with white matter integrity. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 191, 133-7	2.9	34
128	Cyfp1 haploinsufficient rats show white matter changes, myelin thinning, abnormal oligodendrocytes and behavioural inflexibility. <i>Nature Communications</i> , 2019 , 10, 3455	17.4	33
127	Prediction of depression in individuals at high familial risk of mood disorders using functional magnetic resonance imaging. <i>PLoS ONE</i> , 2013 , 8, e57357	3.7	32
126	Social judgement in borderline personality disorder. <i>PLoS ONE</i> , 2013 , 8, e73440	3.7	30
125	Effects of environmental risks and polygenic loading for schizophrenia on cortical thickness. <i>Schizophrenia Research</i> , 2017 , 184, 128-136	3.6	29
124	Modulating Neuroinflammation to Treat Neuropsychiatric Disorders. <i>BioMed Research International</i> , 2017 , 2017, 5071786	3	29
123	A common neural system mediating two different forms of social judgement. <i>Psychological Medicine</i> , 2010 , 40, 1183-92	6.9	29
122	Medial temporal lobe function during emotional memory in early Alzheimer's disease, mild cognitive impairment and healthy ageing: an fMRI study. <i>BMC Psychiatry</i> , 2013 , 13, 76	4.2	28
121	Progressive temporal lobe grey matter loss in adolescents with schizotypal traits and mild intellectual impairment. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 174, 105-9	2.9	28
120	Balanced translocation linked to psychiatric disorder, glutamate, and cortical structure/function. <i>NPJ Schizophrenia</i> , 2016 , 2, 16024	5.5	28
119	Developmental coordination disorder, psychopathology and IQ in 22q11.2 deletion syndrome. <i>British Journal of Psychiatry</i> , 2018 , 212, 27-33	5.4	27
118	An investigation of a genomewide supported psychosis variant in ZNF804A and white matter integrity in the human brain. <i>Magnetic Resonance Imaging</i> , 2012 , 30, 1373-80	3.3	27
117	Associative learning and the genetics of schizophrenia. <i>Trends in Neurosciences</i> , 2009 , 32, 359-65	13.3	26
116	Neuroimaging and molecular genetics of schizophrenia: pathophysiological advances and therapeutic potential. <i>British Journal of Pharmacology</i> , 2008 , 153 Suppl 1, S120-4	8.6	26
115	Rescue of long-term memory after reconsolidation blockade. <i>Nature Communications</i> , 2015 , 6, 7897	17.4	25
114	Childhood trauma, midbrain activation and psychotic symptoms in borderline personality disorder. <i>Translational Psychiatry</i> , 2015 , 5, e559	8.6	25

113	Regulation and Function of Activity-Dependent Homer in Synaptic Plasticity. <i>Molecular Neuropsychiatry</i> , 2019 , 5, 147-161	4.9	25
112	Dissociation of Brain Activation in Autism and Schizotypal Personality Disorder During Social Judgments. <i>Schizophrenia Bulletin</i> , 2017 , 43, 1220-1228	1.3	25
111	White matter integrity and its association with affective and interpersonal symptoms in borderline personality disorder. <i>NeuroImage: Clinical</i> , 2015 , 7, 476-81	5.3	25
110	Abnormal neural responses to social exclusion in schizophrenia. <i>PLoS ONE</i> , 2012 , 7, e42608	3.7	25
109	Neuroticism, depressive symptoms and white-matter integrity in the Lothian Birth Cohort 1936. <i>Psychological Medicine</i> , 2013 , 43, 1197-206	6.9	25
108	Temporal grey matter reductions in bipolar disorder are associated with the BDNF Val66Met polymorphism. <i>Molecular Psychiatry</i> , 2007 , 12, 902-3	15.1	25
107	Prepubertal stress and hippocampal function: sex-specific effects. <i>Hippocampus</i> , 2014 , 24, 684-92	3.5	24
106	Dysfunction of emotional brain systems in individuals at high risk of mood disorder with depression and predictive features prior to illness. <i>Psychological Medicine</i> , 2015 , 45, 1207-18	6.9	23
105	Hippocampal Regulation of Postsynaptic Density Homer1 by Associative Learning. <i>Neural Plasticity</i> , 2017 , 2017, 5959182	3.3	23
104	Effects of the BDNF Val66Met polymorphism on neural responses to facial emotion. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 191, 182-8	2.9	22
103	Juvenile stress produces long-lasting changes in hippocampal DISC1, GSK3 β and NRG1 expression. <i>Molecular Psychiatry</i> , 2014 , 19, 854-5	15.1	21
102	Facial emotion recognition in borderline personality: an association, with childhood experience. <i>Psychiatry Research</i> , 2014 , 218, 256-8	9.9	21
101	The effects of DISC1 risk variants on brain activation in controls, patients with bipolar disorder and patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 192, 20-8	2.9	21
100	A Genetics-First Approach to Dissecting the Heterogeneity of Autism: Phenotypic Comparison of Autism Risk Copy Number Variants. <i>American Journal of Psychiatry</i> , 2021 , 178, 77-86	11.9	21
99	Prenatal glucocorticoid exposure in rats: programming effects on stress reactivity and cognition in adult offspring. <i>Stress</i> , 2015 , 18, 353-61	3	20
98	Early life stress produces compulsive-like, but not impulsive, behavior in females. <i>Behavioral Neuroscience</i> , 2015 , 129, 300-8	2.1	20
97	Genetic risk for white matter abnormalities in bipolar disorder. <i>International Review of Psychiatry</i> , 2009 , 21, 387-93	3.6	20
96	Reciprocal White Matter Changes Associated With Copy Number Variation at 15q11.2 BP1-BP2: A Diffusion Tensor Imaging Study. <i>Biological Psychiatry</i> , 2019 , 85, 563-572	7.9	20

95	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2019 , 9, 12	8.6	19
94	Effects of a Balanced Translocation between Chromosomes 1 and 11 Disrupting the DISC1 Locus on White Matter Integrity. <i>PLoS ONE</i> , 2015 , 10, e0130900	3.7	19
93	Schizophrenia risk genes: Implications for future drug development and discovery. <i>Biochemical Pharmacology</i> , 2011 , 81, 1367-73	6	19
92	Dynamic expression of genes associated with schizophrenia and bipolar disorder across development. <i>Translational Psychiatry</i> , 2019 , 9, 74	8.6	18
91	Deactivation in anterior cingulate cortex during facial processing in young individuals with high familial risk and early development of depression: fMRI findings from the Scottish Bipolar Family Study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 1277-1286	7.9	18
90	Facial emotion recognition in Scottish prisoners. <i>International Journal of Law and Psychiatry</i> , 2012 , 35, 57-61	2.6	18
89	fMRI changes over time and reproducibility in unmedicated subjects at high genetic risk of schizophrenia. <i>Psychological Medicine</i> , 2009 , 39, 1189-99	6.9	18
88	Functional magnetic resonance imaging of BDNF val66met polymorphism in unmedicated subjects at high genetic risk of schizophrenia performing a verbal memory task. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 183, 195-201	2.9	18
87	Autism spectrum disorder diagnosis in adults: phenotype and genotype findings from a clinically derived cohort. <i>British Journal of Psychiatry</i> , 2019 , 215, 647-653	5.4	18
86	Voltage-gated calcium channel blockers for psychiatric disorders: genomic reappraisal. <i>British Journal of Psychiatry</i> , 2020 , 216, 250-253	5.4	18
85	Neurocognition in individuals at high familial risk of mood disorders with or without subsequent onset of depression. <i>Psychological Medicine</i> , 2015 , 45, 3317-27	6.9	17
84	Copy Number Variations in DISC1 and DISC1-Interacting Partners in Major Mental Illness. <i>Molecular Neuropsychiatry</i> , 2015 , 1, 175-190	4.9	17
83	Hippocampal and amygdala volumes in borderline personality disorder: A meta-analysis of magnetic resonance imaging studies. <i>Personality and Mental Health</i> , 2010 , 4, 172-179	3.1	17
82	Prospective longitudinal voxel-based morphometry study of major depressive disorder in young individuals at high familial risk. <i>Psychological Medicine</i> , 2016 , 46, 2351-61	6.9	17
81	Structural and Functional Neuroimaging of Polygenic Risk for Schizophrenia: A Recall-by-Genotype-Based Approach. <i>Schizophrenia Bulletin</i> , 2019 , 45, 405-414	1.3	17
80	Sex specific effects of pre-pubertal stress on hippocampal neurogenesis and behaviour. <i>Translational Psychiatry</i> , 2018 , 8, 271	8.6	17
79	Measurement invariance properties and external construct validity of the short Warwick-Edinburgh mental wellbeing scale in a large national sample of secondary school students in Wales. <i>Health and Quality of Life Outcomes</i> , 2019 , 17, 139	3	16
78	Effect of variation in diacylglycerol kinase [(DGKH) gene on brain function in a cohort at familial risk of bipolar disorder. <i>Neuropsychopharmacology</i> , 2012 , 37, 919-28	8.7	15

77	Social cognition, the male brain and the autism spectrum. <i>PLoS ONE</i> , 2012 , 7, e49033	3.7	15
76	A GRIK4 variant conferring protection against bipolar disorder modulates hippocampal function. <i>Molecular Psychiatry</i> , 2009 , 14, 467-8	15.1	14
75	Genetic variation in the G72 (DAOA) gene affects temporal lobe and amygdala structure in subjects affected by bipolar disorder. <i>Bipolar Disorders</i> , 2009 , 11, 621-7	3.8	14
74	Hypofrontality in subjects at high genetic risk of schizophrenia with depressive symptoms. <i>Journal of Affective Disorders</i> , 2008 , 109, 99-106	6.6	14
73	The role of brain-derived neurotrophic factor in learned fear processing: an awake rat fMRI study. <i>Genes, Brain and Behavior</i> , 2016 , 15, 221-30	3.6	14
72	Genetic Variation in the Psychiatric Risk Gene CACNA1C Modulates Reversal Learning Across Species. <i>Schizophrenia Bulletin</i> , 2019 , 45, 1024-1032	1.3	14
71	Biomarkers in Neuropsychiatry: A Prospect for the Twenty-First Century?. <i>Current Topics in Behavioral Neurosciences</i> , 2018 , 40, 3-10	3.4	14
70	The effect of ketamine on the consolidation and extinction of contextual fear memory. <i>Journal of Psychopharmacology</i> , 2018 , 32, 156-162	4.6	13
69	Effects of a mis-sense DISC1 variant on brain activation in two cohorts at high risk of bipolar disorder or schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 343-53	3.5	13
68	Schizophrenia copy number variants and associative learning. <i>Molecular Psychiatry</i> , 2017 , 22, 178-182	15.1	12
67	Genetic risk for schizophrenia and developmental delay is associated with shape and microstructure of midline white-matter structures. <i>Translational Psychiatry</i> , 2019 , 9, 102	8.6	11
66	Connecting the brain and new drug targets for schizophrenia. <i>Current Pharmaceutical Design</i> , 2009 , 15, 2615-31	3.3	11
65	Effects of the BDNF val66met polymorphism on prefrontal brain function in a population at high genetic risk of schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 1474-82	3.5	11
64	Convergent Metabotropic Signaling Pathways Inhibit SK Channels to Promote Synaptic Plasticity in the Hippocampus. <i>Journal of Neuroscience</i> , 2018 , 38, 9252-9262	6.6	11
63	L-type voltage-gated calcium channel regulation of in vitro human cortical neuronal networks. <i>Scientific Reports</i> , 2019 , 9, 13810	4.9	10
62	Association of Genetic Risk for Rheumatoid Arthritis With Cognitive and Psychiatric Phenotypes Across Childhood and Adolescence. <i>JAMA Network Open</i> , 2019 , 2, e196118	10.4	10
61	Sleep problems and associations with psychopathology and cognition in young people with 22q11.2 deletion syndrome (22q11.2DS). <i>Psychological Medicine</i> , 2020 , 50, 1191-1202	6.9	10
60	Neurotrophin receptor activation rescues cognitive and synaptic abnormalities caused by hemizyosity of the psychiatric risk gene <i>Cacna1c</i> . <i>Molecular Psychiatry</i> , 2021 , 26, 1748-1760	15.1	10

59	Genomic and Imaging Biomarkers in Schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , 2018 , 40, 325-352	3.4	8
58	Chromosome 17q12 duplications: Further delineation of the range of psychiatric and clinical phenotypes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018 , 177, 520-528	3.5	8
57	Top-Down Suppression of Sensory Cortex in an NMDAR Hypofunction Model of Psychosis. <i>Schizophrenia Bulletin</i> , 2019 , 45, 1349-1357	1.3	7
56	AMPA receptors control fear extinction through an Arc-dependent mechanism. <i>Learning and Memory</i> , 2017 , 24, 375-380	2.8	7
55	The DRD3 Ser9Gly polymorphism, Machiavellianism, and its link to schizotypal personality.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2015 , 8, 48-57	1.6	7
54	Borderline personality disorder: current drug treatments and future prospects. <i>Therapeutic Advances in Chronic Disease</i> , 2010 , 1, 59-66	4.9	7
53	Genetic association of FMRP targets with psychiatric disorders. <i>Molecular Psychiatry</i> , 2021 , 26, 2977-2990	5.1	7
52	The Regulation of Cytokine Networks in Hippocampal CA1 Differentiates Extinction from Those Required for the Maintenance of Contextual Fear Memory after Recall. <i>PLoS ONE</i> , 2016 , 11, e0153102	3.7	7
51	Environmental enrichment rescues survival and function of adult-born neurons following early life stress. <i>Molecular Psychiatry</i> , 2021 , 26, 1898-1908	15.1	7
50	Coordination difficulties, IQ and psychopathology in children with high-risk copy number variants. <i>Psychological Medicine</i> , 2021 , 51, 290-299	6.9	7
49	Are working memory and glutamate concentrations involved in early-life stress and severity of psychosis?. <i>Brain and Behavior</i> , 2020 , 10, e01616	3.4	6
48	Set shifting and reversal learning in borderline personality disorder. <i>Personality and Mental Health</i> , 2014 , 8, 1-13	3.1	6
47	Genetic variation in Hyperpolarization-activated cyclic nucleotide-gated channels and its relationship with neuroticism, cognition and risk of depression. <i>Frontiers in Genetics</i> , 2012 , 3, 116	4.5	6
46	Progress in imaging the effects of psychosis susceptibility gene variants. <i>Expert Review of Neurotherapeutics</i> , 2013 , 13, 37-47	4.3	6
45	Segmentation of the anterior thalamic radiation using neighbourhood tractography. <i>Molecular Psychiatry</i> , 2009 , 14, 233-233	15.1	6
44	Reduced white matter integrity in healthy individuals carrying the A-allele at DISC1 Ser704Cys. <i>Molecular Psychiatry</i> , 2011 , 16, 685-685	15.1	6
43	The nature of phenotypic variation in Pavlovian conditioning. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2018 , 44, 358-369	1.4	6
42	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021 , 11, 182	8.6	6

41	Movement Disorder Phenotypes in Children With 22q11.2 Deletion Syndrome. <i>Movement Disorders</i> , 2020 , 35, 1272-1274	7	5
40	Neural correlates of fears of abandonment and rejection in borderline personality disorder. <i>Wellcome Open Research</i> , 1, 33	4.8	5
39	Cacna1c Hemizyosity Results in Aberrant Fear Conditioning to Neutral Stimuli. <i>Schizophrenia Bulletin</i> , 2020 ,	1.3	5
38	Genetic copy number variants, cognition and psychosis: a meta-analysis and a family study. <i>Molecular Psychiatry</i> , 2021 , 26, 5307-5319	15.1	5
37	Childhood stress impairs social function through AVP-dependent mechanisms. <i>Translational Psychiatry</i> , 2019 , 9, 330	8.6	5
36	Rare Copy Number Variants Are Associated With Poorer Cognition in Schizophrenia. <i>Biological Psychiatry</i> , 2021 , 90, 28-34	7.9	5
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