

Jeremy Hall

List of Publications by Year in descending order

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Version: 2024-02-01

208
papers

17,166
citations

26567

56
h-index

17055

122
g-index

241
all docs

241
docs citations

241
times ranked

21257
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotion and motivation: the role of the amygdala, ventral striatum, and prefrontal cortex. <i>Neuroscience and Biobehavioral Reviews</i> , 2002, 26, 321-352.	2.9	1,870
2	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. <i>Nature Genetics</i> , 2013, 45, 1150-1159.	9.4	1,395
3	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.	4.1	852
4	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
5	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	13.5	623
6	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
7	Rapid and selective induction of BDNF expression in the hippocampus during contextual learning. <i>Nature Neuroscience</i> , 2000, 3, 533-535.	7.1	572
8	Hippocampal Volume in Adolescent-Onset Alcohol Use Disorders. <i>American Journal of Psychiatry</i> , 2000, 157, 737-744.	4.0	534
9	Expected value and prediction error abnormalities in depression and schizophrenia. <i>Brain</i> , 2011, 134, 1751-1764.	3.7	400
10	Cellular Imaging of <i>zif268</i> 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, 2186-2193.	1.7	342
11	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, 1984-1992.	1.2	305
12	Progressive Gray Matter Loss in Patients with Bipolar Disorder. <i>Biological Psychiatry</i> , 2007, 62, 894-900.	0.7	285
13	Genetic Risk for Schizophrenia: Convergence on Synaptic Pathways Involved in Plasticity. <i>Biological Psychiatry</i> , 2015, 77, 52-58.	0.7	256
14	White matter abnormalities in bipolar disorder and schizophrenia detected using diffusion tensor magnetic resonance imaging. <i>Bipolar Disorders</i> , 2009, 11, 11-18.	1.1	254
15	White Matter Tractography in Bipolar Disorder and Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 1088-1092.	0.7	237
16	A neuregulin 1 variant associated with abnormal cortical function and psychotic symptoms. <i>Nature Neuroscience</i> , 2006, 9, 1477-1478.	7.1	226
17	Deficits in facial, body movement and vocal emotional processing in autism spectrum disorders. <i>Psychological Medicine</i> , 2010, 40, 1919-1929.	2.7	205
18	The effects of a neuregulin 1 variant on white matter density and integrity. <i>Molecular Psychiatry</i> , 2008, 13, 1054-1059.	4.1	190

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19	Social cognition in schizophrenia: a review of face processing. <i>British Medical Bulletin</i> , 2008, 88, 43-58.	2.7	178
20	Overactivation of Fear Systems to Neutral Faces in Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 70-73.	0.7	172
21	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.	0.6	171
22	Fear memory retrieval induces CREB phosphorylation and Fos expression within the amygdala. <i>European Journal of Neuroscience</i> , 2001, 13, 1453-1458.	1.2	170
23	Brain Structure and Function Changes During the Development of Schizophrenia: The Evidence From Studies of Subjects at Increased Genetic Risk. <i>Schizophrenia Bulletin</i> , 2007, 34, 330-340.	2.3	162
24	White Matter Integrity in Individuals at High Genetic Risk of Bipolar Disorder. <i>Biological Psychiatry</i> , 2011, 70, 350-356.	0.7	125
25	CACNA1C: Association With Psychiatric Disorders, Behavior, and Neurogenesis. <i>Schizophrenia Bulletin</i> , 2018, 44, 958-965.	2.3	119
26	Polygenic Risk for Schizophrenia Is Associated with Cognitive Change Between Childhood and Old Age. <i>Biological Psychiatry</i> , 2013, 73, 938-943.	0.7	118
27	Functional Magnetic Resonance Imaging (fMRI) reproducibility and variance components across visits and scanning sites with a finger tapping task. <i>NeuroImage</i> , 2010, 49, 552-560.	2.1	112
28	Polygenic Risk and White Matter Integrity in Individuals at High Risk of Mood Disorder. <i>Biological Psychiatry</i> , 2013, 74, 280-286.	0.7	110
29	Social cognition and face processing in schizophrenia. <i>British Journal of Psychiatry</i> , 2004, 185, 169-170.	1.7	109
30	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, 1127-1134.	0.7	109
31	Prefrontal Function and Activation in Bipolar Disorder and Schizophrenia. <i>American Journal of Psychiatry</i> , 2008, 165, 378-384.	4.0	107
32	Longitudinal Volume Reductions in People at High Genetic Risk of Schizophrenia as They Develop Psychosis. <i>Biological Psychiatry</i> , 2011, 69, 953-958.	0.7	103
33	Midbrain Activation During Pavlovian Conditioning and Delusional Symptoms in Schizophrenia. <i>Archives of General Psychiatry</i> , 2010, 67, 1246.	13.8	98
34	Fear conditioning in frontotemporal lobar degeneration and Alzheimer's disease. <i>Brain</i> , 2008, 131, 1646-1657.	3.7	96
35	Genetic variation in <i>CNTNAP2</i> alters brain function during linguistic processing in healthy individuals. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 941-948.	1.1	96
36	Structural abnormalities of ventrolateral and orbitofrontal cortex in patients with familial bipolar disorder. <i>Bipolar Disorders</i> , 2009, 11, 135-144.	1.1	94

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37	Psychiatric disorders in children with 16p11.2 deletion and duplication. <i>Translational Psychiatry</i> , 2019, 9, 8.	2.4	93
38	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.	0.7	91
39	DISC1 in Schizophrenia: Genetic Mouse Models and Human Genomic Imaging. <i>Schizophrenia Bulletin</i> , 2011, 37, 14-20.	2.3	89
40	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.	3.7	87
41	The influence of polygenic risk for bipolar disorder on neural activation assessed using fMRI. <i>Translational Psychiatry</i> , 2012, 2, e130-e130.	2.4	84
42	The "continuum of psychosis": scientifically unproven and clinically impractical. <i>British Journal of Psychiatry</i> , 2010, 197, 423-425.	1.7	82
43	Functional imaging of emotional memory in bipolar disorder and schizophrenia. <i>Bipolar Disorders</i> , 2009, 11, 840-856.	1.1	81
44	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, 2720-2729.	2.8	79
45	The Effects of Juvenile Stress on Anxiety, Cognitive Bias and Decision Making in Adulthood: A Rat Model. <i>PLoS ONE</i> , 2012, 7, e48143.	1.1	79
46	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, 1789-1796.	1.2	78
47	Saliency network-midbrain dysconnectivity and blunted reward signals in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 104-111.	0.9	77
48	The Atlantis platform: a new design and further developments of Buresova's on-demand platform for the water maze. <i>Learning and Memory</i> , 1994, 1, 203-211.	0.5	75
49	Prefrontal gyrus folding and its cognitive correlates in bipolar disorder and schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2009, 119, 192-198.	2.2	71
50	Post-Weaning to Pre-Pubertal ("Juvenile") Stress: A Model of Induced Predisposition to Stress-Related Disorders. <i>Neuroendocrinology</i> , 2012, 95, 56-64.	1.2	71
51	Neuronal activity increases translocator protein (TSPO) levels. <i>Molecular Psychiatry</i> , 2021, 26, 2025-2037.	4.1	70
52	Cortical thickness in first-episode schizophrenia patients and individuals at high familial risk: A cross-sectional comparison. <i>Schizophrenia Research</i> , 2013, 151, 259-264.	1.1	69
53	Altered Amygdala Connectivity Within the Social Brain in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 152-160.	2.3	69
54	Set shifting and reversal learning in patients with bipolar disorder or schizophrenia. <i>Psychological Medicine</i> , 2009, 39, 1289-1293.	2.7	68

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55	The Impact of Substance Use on Brain Structure in People at High Risk of Developing Schizophrenia. <i>Schizophrenia Bulletin</i> , 2011, 37, 1066-1076.	2.3	66
56	The Atlantis platform: a new design and further developments of Buresova's on-demand platform for the water maze. <i>Learning and Memory</i> , 1994, 1, 203-11.	0.5	63
57	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.	4.0	62
58	Impulsivity in borderline personality disorder. <i>Psychological Medicine</i> , 2015, 45, 1955-1964.	2.7	60
59	Evaluation of a Screening Instrument for Autism Spectrum Disorders in Prisoners. <i>PLoS ONE</i> , 2012, 7, e36078.	1.1	59
60	Cyfp1 haploinsufficient rats show white matter changes, myelin thinning, abnormal oligodendrocytes and behavioural inflexibility. <i>Nature Communications</i> , 2019, 10, 3455.	5.8	56
61	The Neural Basis of Familial Risk and Temperamental Variation in Individuals at High Risk of Bipolar Disorder. <i>Biological Psychiatry</i> , 2011, 70, 343-349.	0.7	55
62	Emotional memory in schizophrenia. <i>Neuropsychologia</i> , 2007, 45, 1152-1159.	0.7	54
63	Hippocampal function in schizophrenia and bipolar disorder. <i>Psychological Medicine</i> , 2010, 40, 761-770.	2.7	54
64	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, 223-231.	1.7	54
65	Do we have any solid evidence of clinical utility about the pathophysiology of schizophrenia?. <i>World Psychiatry</i> , 2011, 10, 19-31.	4.8	53
66	Changes in Gyrification Over 4 Years in Bipolar Disorder and Their Association with the Brain-Derived Neurotrophic Factor Valine66 Methionine Variant. <i>Biological Psychiatry</i> , 2009, 66, 293-297.	0.7	52
67	Modulating Neuroinflammation to Treat Neuropsychiatric Disorders. <i>BioMed Research International</i> , 2017, 2017, 1-21.	0.9	51
68	Regulation and Function of Activity-Dependent Homer in Synaptic Plasticity. <i>Molecular Neuropsychiatry</i> , 2019, 5, 147-161.	3.0	50
69	Genetic Variation in the DAOA (G72) Gene Modulates Hippocampal Function in Subjects at High Risk of Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 428-433.	0.7	49
70	Juvenile stress enhances anxiety and alters corticosteroid receptor expression in adulthood. <i>Brain and Behavior</i> , 2014, 4, 4-13.	1.0	49
71	Association of white matter integrity with genetic variation in an exonic DISC1 SNP. <i>Molecular Psychiatry</i> , 2011, 16, 688-689.	4.1	46
72	Social Judgement in Borderline Personality Disorder. <i>PLoS ONE</i> , 2013, 8, e73440.	1.1	45

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73	The relationship of anterior thalamic radiation integrity to psychosis risk associated neuregulin-1 variants. <i>Molecular Psychiatry</i> , 2009, 14, 237-238.	4.1	44
74	A Genome-wide Association Analysis of a Broad Psychosis Phenotype Identifies Three Loci for Further Investigation. <i>Biological Psychiatry</i> , 2014, 75, 386-397.	0.7	44
75	The contribution of the amygdala, nucleus accumbens, and prefrontal cortex to emotion and motivated behaviour. <i>International Congress Series</i> , 2003, 1250, 347-370.	0.2	43
76	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.	1.1	42
77	Effects of environmental risks and polygenic loading for schizophrenia on cortical thickness. <i>Schizophrenia Research</i> , 2017, 184, 128-136.	1.1	42
78	Orbitofrontal morphology in people at high risk of developing schizophrenia. <i>European Psychiatry</i> , 2010, 25, 366-372.	0.1	41
79	Imaging Conditioned Fear Circuitry Using Awake Rodent fMRI. <i>PLoS ONE</i> , 2013, 8, e54197.	1.1	41
80	Balanced translocation linked to psychiatric disorder, glutamate, and cortical structure/function. <i>NPJ Schizophrenia</i> , 2016, 2, 16024.	2.0	41
81	Developmental coordination disorder, psychopathology and IQ in 22q11.2 deletion syndrome. <i>British Journal of Psychiatry</i> , 2018, 212, 27-33.	1.7	40
82	Lower effective connectivity between amygdala and parietal regions in response to fearful faces in schizophrenia. <i>Schizophrenia Research</i> , 2012, 134, 118-124.	1.1	38
83	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.	1.1	38
84	Schizophrenia "an anxiety disorder?". <i>British Journal of Psychiatry</i> , 2017, 211, 262-263.	1.7	38
85	Schizophrenia Genomics: Convergence on Synaptic Development, Adult Synaptic Plasticity, or Both?. <i>Biological Psychiatry</i> , 2022, 91, 709-717.	0.7	38
86	Genetic variants in the ErbB4 gene are associated with white matter integrity. <i>Psychiatry Research - Neuroimaging</i> , 2011, 191, 133-137.	0.9	37
87	Prediction of Depression in Individuals at High Familial Risk of Mood Disorders Using Functional Magnetic Resonance Imaging. <i>PLoS ONE</i> , 2013, 8, e57357.	1.1	37
88	Dynamic expression of genes associated with schizophrenia and bipolar disorder across development. <i>Translational Psychiatry</i> , 2019, 9, 74.	2.4	37
89	A common neural system mediating two different forms of social judgement. <i>Psychological Medicine</i> , 2010, 40, 1183-1192.	2.7	36
90	Childhood trauma, midbrain activation and psychotic symptoms in borderline personality disorder. <i>Translational Psychiatry</i> , 2015, 5, e559-e559.	2.4	36

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91	Associative learning and the genetics of schizophrenia. <i>Trends in Neurosciences</i> , 2009, 32, 359-365.	4.2	35
92	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2019, 9, 12.	2.4	35
93	Structural and Functional Neuroimaging of Polygenic Risk for Schizophrenia: A Recall-by-Genotype-Based Approach. <i>Schizophrenia Bulletin</i> , 2019, 45, 405-414.	2.3	35
94	Voltage-gated calcium channel blockers for psychiatric disorders: genomic reappraisal. <i>British Journal of Psychiatry</i> , 2020, 216, 250-253.	1.7	35
95	Genetic risk for white matter abnormalities in bipolar disorder. <i>International Review of Psychiatry</i> , 2009, 21, 387-393.	1.4	33
96	Dissociation of Brain Activation in Autism and Schizotypal Personality Disorder During Social Judgments. <i>Schizophrenia Bulletin</i> , 2017, 43, 1220-1228.	2.3	33
97	White matter integrity and its association with affective and interpersonal symptoms in borderline personality disorder. <i>NeuroImage: Clinical</i> , 2015, 7, 476-481.	1.4	32
98	Rescue of long-term memory after reconsolidation blockade. <i>Nature Communications</i> , 2015, 6, 7897.	5.8	32
99	Hippocampal Regulation of Postsynaptic Density Homer1 by Associative Learning. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	32
100	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.	1.0	32
101	Temporal grey matter reductions in bipolar disorder are associated with the BDNF Val66Met polymorphism. <i>Molecular Psychiatry</i> , 2007, 12, 902-903.	4.1	31
102	Neuroimaging and molecular genetics of schizophrenia: pathophysiological advances and therapeutic potential. <i>British Journal of Pharmacology</i> , 2008, 153, S120-4.	2.7	31
103	Progressive temporal lobe grey matter loss in adolescents with schizotypal traits and mild intellectual impairment. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 105-109.	0.9	31
104	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, 1207-1218.	2.7	31
105	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.	1.7	31
106	Prepubertal stress and hippocampal function: Sex-specific effects. <i>Hippocampus</i> , 2014, 24, 684-692.	0.9	29
107	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.	0.7	29
108	Effects of the BDNF Val66Met polymorphism on neural responses to facial emotion. <i>Psychiatry Research - Neuroimaging</i> , 2011, 191, 182-188.	0.9	28

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109	Abnormal Neural Responses to Social Exclusion in Schizophrenia. PLoS ONE, 2012, 7, e42608.	1.1	28
110	Facial emotion recognition in borderline personality: An association, with childhood experience. Psychiatry Research, 2014, 218, 256-258.	1.7	28
111	An investigation of a genomewide supported psychosis variant in ZNF804A and white matter integrity in the human brain. Magnetic Resonance Imaging, 2012, 30, 1373-1380.	1.0	27
112	Neuroticism, depressive symptoms and white-matter integrity in the Lothian Birth Cohort 1936. Psychological Medicine, 2013, 43, 1197-1206.	2.7	27
113	Prenatal glucocorticoid exposure in rats: programming effects on stress reactivity and cognition in adult offspring. Stress, 2015, 18, 353-361.	0.8	26
114	Prospective longitudinal voxel-based morphometry study of major depressive disorder in young individuals at high familial risk. Psychological Medicine, 2016, 46, 2351-2361.	2.7	26
115	Sleep problems and associations with psychopathology and cognition in young people with 22q11.2 deletion syndrome (22q11.2DS). Psychological Medicine, 2020, 50, 1191-1202.	2.7	26
116	Early life stress produces compulsive-like, but not impulsive, behavior in females.. Behavioral Neuroscience, 2015, 129, 300-308.	0.6	25
117	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. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 1277-1286.	3.1	25
118	Functional magnetic resonance imaging of BDNF val66met polymorphism in unmedicated subjects at high genetic risk of schizophrenia performing a verbal memory task. Psychiatry Research - Neuroimaging, 2010, 183, 195-201.	0.9	24
119	The effects of DISC1 risk variants on brain activation in controls, patients with bipolar disorder and patients with schizophrenia. Psychiatry Research - Neuroimaging, 2011, 192, 20-28.	0.9	24
120	Neurocognition in individuals at high familial risk of mood disorders with or without subsequent onset of depression. Psychological Medicine, 2015, 45, 3317-3327.	2.7	24
121	L-type voltage-gated calcium channel regulation of in vitro human cortical neuronal networks. Scientific Reports, 2019, 9, 13810.	1.6	24
122	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
123	fMRI changes over time and reproducibility in unmedicated subjects at high genetic risk of schizophrenia. Psychological Medicine, 2009, 39, 1189.	2.7	23
124	Schizophrenia risk genes: Implications for future drug development and discovery. Biochemical Pharmacology, 2011, 81, 1367-1373.	2.0	22
125	Juvenile stress produces long-lasting changes in hippocampal DISC1, GSK3 β and NRG1 expression. Molecular Psychiatry, 2014, 19, 854-855.	4.1	22
126	Sex specific effects of pre-pubertal stress on hippocampal neurogenesis and behaviour. Translational Psychiatry, 2018, 8, 271.	2.4	22

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127	Biomarkers in Neuropsychiatry: A Prospect for the Twenty-First Century?. <i>Current Topics in Behavioral Neurosciences</i> , 2018, 40, 3-10.	0.8	22
128	Genetic association of FMRP targets with psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 2977-2990.	4.1	22
129	Facial emotion recognition in Scottish prisoners. <i>International Journal of Law and Psychiatry</i> , 2012, 35, 57-61.	0.5	21
130	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.	1.1	21
131	Genetic Variation in the Psychiatric Risk Gene CACNA1C Modulates Reversal Learning Across Species. <i>Schizophrenia Bulletin</i> , 2019, 45, 1024-1032.	2.3	21
132	The role of brain-derived neurotrophic factor in learned fear processing: an awake rat <scp>fMRI</scp> study. <i>Genes, Brain and Behavior</i> , 2016, 15, 221-230.	1.1	20
133	The effect of ketamine on the consolidation and extinction of contextual fear memory. <i>Journal of Psychopharmacology</i> , 2018, 32, 156-162.	2.0	20
134	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.	2.4	20
135	Rare Copy Number Variants Are Associated With Poorer Cognition in Schizophrenia. <i>Biological Psychiatry</i> , 2021, 90, 28-34.	0.7	20
136	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.	0.6	19
137	Convergent Metabotropic Signaling Pathways Inhibit SK Channels to Promote Synaptic Plasticity in the Hippocampus. <i>Journal of Neuroscience</i> , 2018, 38, 9252-9262.	1.7	19
138	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.	4.1	19
139	Genetic copy number variants, cognition and psychosis: a meta-analysis and a family study. <i>Molecular Psychiatry</i> , 2021, 26, 5307-5319.	4.1	18
140	Effects of eight neuropsychiatric copy number variants on human brain structure. <i>Translational Psychiatry</i> , 2021, 11, 399.	2.4	18
141	Hypofrontality in subjects at high genetic risk of schizophrenia with depressive symptoms. <i>Journal of Affective Disorders</i> , 2008, 109, 99-106.	2.0	17
142	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, 621-627.	1.1	17
143	Effect of Variation in Diacylglycerol Kinase Eta (DGKH) Gene on Brain Function in a Cohort at Familial Risk of Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2012, 37, 919-928.	2.8	17
144	Copy Number Variations in DISC1 and DISC1-Interacting Partners in Major Mental Illness. <i>Molecular Neuropsychiatry</i> , 2015, 1, 175-190.	3.0	17

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145	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.	1.1	16
146	Social Cognition, the Male Brain and the Autism Spectrum. <i>PLoS ONE</i> , 2012, 7, e49033.	1.1	16
147	Schizophrenia copy number variants and associative learning. <i>Molecular Psychiatry</i> , 2017, 22, 178-182.	4.1	15
148	AMPA receptors control fear extinction through an Arc-dependent mechanism. <i>Learning and Memory</i> , 2017, 24, 375-380.	0.5	15
149	Association of Genetic Risk for Rheumatoid Arthritis With Cognitive and Psychiatric Phenotypes Across Childhood and Adolescence. <i>JAMA Network Open</i> , 2019, 2, e196118.	2.8	15
150	A GRIK4 variant conferring protection against bipolar disorder modulates hippocampal function. <i>Molecular Psychiatry</i> , 2009, 14, 467-468.	4.1	14
151	Effects of a missense 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, 343-353.	1.1	14
152	Top-Down Suppression of Sensory Cortex in an NMDAR Hypofunction Model of Psychosis. <i>Schizophrenia Bulletin</i> , 2019, 45, 1349-1357.	2.3	14
153	<i>Neuropsychology</i> , 2010, , 121-140.		13
154	FMRP and CYFIP1 at the Synapse and Their Role in Psychiatric Vulnerability. <i>Complex Psychiatry</i> , 2020, 6, 5-19.	1.3	13
155	Haploinsufficiency of the schizophrenia and autism risk gene Cyfip1 causes abnormal postnatal hippocampal neurogenesis through microglial and Arp2/3 mediated actin dependent mechanisms. <i>Translational Psychiatry</i> , 2021, 11, 313.	2.4	13
156	Connecting the Brain and New Drug Targets for Schizophrenia. <i>Current Pharmaceutical Design</i> , 2009, 15, 2615-2631.	0.9	12
157	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, 1474-1482.	1.1	12
158	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.	1.1	12
159	The DRD3 Ser9Gly polymorphism, Machiavellianism, and its link to schizotypal personality.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2015, 8, 48-57.	0.4	12
160	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.	1.1	12
161	Environmental enrichment rescues survival and function of adult-born neurons following early life stress. <i>Molecular Psychiatry</i> , 2021, 26, 1898-1908.	4.1	12
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