

Heather C Whalley

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

19,829
citations

20036

63
h-index

17373

126
g-index

288
all docs

288
docs citations

288
times ranked

20908
citing authors

#	ARTICLE	IF	CITATIONS
1	White matter, cognition and psychotic-like experiences in UK Biobank. <i>Psychological Medicine</i> , 2023, 53, 2370-2379.	2.7	4
2	In vivo hippocampal subfield volumes in bipolar disorder: A mega-analysis from The Enhancing Neuro Imaging Genetics through Meta-Analysis Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 385-398.	1.9	41
3	Intelligence, educational attainment, and brain structure in those at familial high risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2022, 43, 414-430.	1.9	14
4	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	1.9	76
5	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 56-82.	1.9	67
6	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	1.9	143
7	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	1.9	72
8	Associations between alcohol use and accelerated biological ageing. <i>Addiction Biology</i> , 2022, 27, e13100.	1.4	19
9	Epigenome-wide association study of global cortical volumes in generation Scotland: Scottish family health study. <i>Epigenetics</i> , 2022, 17, 1143-1158.	1.3	3
10	Epigenome-wide association study of alcohol consumption in 8161 individuals and relevance to alcohol use disorder pathophysiology: identification of the cystine/glutamate transporter SLC7A11 as a top target. <i>Molecular Psychiatry</i> , 2022, 27, 1754-1764.	4.1	18
11	A functional MRI facial emotion-processing study of autism in individuals with special educational needs. <i>Psychiatry Research - Neuroimaging</i> , 2022, 320, 111426.	0.9	1
12	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	0.7	11
13	DNA methylome-wide association study of genetic risk for depression implicates antigen processing and immune responses. <i>Genome Medicine</i> , 2022, 14, 36.	3.6	16
14	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	13.7	518
15	Methylome-wide association study of antidepressant use in Generation Scotland and the Netherlands Twin Register implicates the innate immune system. <i>Molecular Psychiatry</i> , 2022, 27, 1647-1657.	4.1	10
16	Structural neuroimaging measures and lifetime depression across levels of phenotyping in UK biobank. <i>Translational Psychiatry</i> , 2022, 12, 157.	2.4	7
17	Complex trait methylation scores in the prediction of major depressive disorder. <i>EBioMedicine</i> , 2022, 79, 104000.	2.7	4
18	Neuroinflammation in HIV-associated depression: evidence and future perspectives. <i>Molecular Psychiatry</i> , 2022, 27, 3619-3632.	4.1	16

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19	The nosological status of unipolar mania and hypomania within UK Biobank according to objective and subjective measures of diurnal rest and activity. <i>Bipolar Disorders</i> , 2022, 24, 726-738.	1.1	6
20	Sexual dimorphism in the relationship between brain complexity, volume and general intelligence (g): a cross-cohort study. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
21	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	4.1	136
22	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 4839-4852.	4.1	76
23	Epigenetic prediction of major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 5112-5123.	4.1	44
24	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 39-48.	2.0	53
25	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	6.0	136
26	Three major dimensions of human brain cortical ageing in relation to cognitive decline across the eighth decade of life. <i>Molecular Psychiatry</i> , 2021, 26, 2651-2662.	4.1	29
27	Glutamate and functional connectivity - support for the excitatory-inhibitory imbalance hypothesis in autism spectrum disorders. <i>Psychiatry Research - Neuroimaging</i> , 2021, 313, 111302.	0.9	19
28	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252.	0.7	29
29	Early life predictors of late life cerebral small vessel disease in four prospective cohort studies. <i>Brain</i> , 2021, 144, 3769-3778.	3.7	21
30	Spectral clustering based on structural magnetic resonance imaging and its relationship with major depressive disorder and cognitive ability. <i>European Journal of Neuroscience</i> , 2021, 54, 6281-6303.	1.2	5
31	Associations between major psychiatric disorder polygenic risk scores and blood-based markers in UK biobank. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 32-41.	2.0	9
32	Grey and white matter associations of psychotic-like experiences in a general population sample (UK). <i>Psychological Medicine</i> , 2021, 51, 1000-1010.	2.4	18
33	Identification of plasma proteins relating to brain neurodegeneration and vascular pathology in cognitively normal individuals. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12240.	1.2	4
34	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. <i>Translational Psychiatry</i> , 2021, 11, 523.	2.4	13
35	DNA Methylation and Protein Markers of Chronic Inflammation and Their Associations With Brain and Cognitive Aging. <i>Neurology</i> , 2021, 97, e2340-e2352.	1.5	44
36	Brain structural associations with depression in a large early adolescent sample (the ABCD study). <i>EClinicalMedicine</i> , 2021, 42, 101204.	3.2	16

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37	Identification and validation of plasma proteome signatures associated with MRI measurements in healthy individuals. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
38	Stratifying major depressive disorder by polygenic risk for schizophrenia in relation to structural brain measures. <i>Psychological Medicine</i> , 2020, 50, 1653-1662.	2.7	13
39	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020, 25, 1511-1525.	4.1	218
40	Aberrant structural covariance networks in youth at high familial risk for mood disorder. <i>Bipolar Disorders</i> , 2020, 22, 155-162.	1.1	5
41	An epigenome-wide association study of sex-specific chronological ageing. <i>Genome Medicine</i> , 2020, 12, 1.	3.6	117
42	Pipeline comparisons of convolutional neural networks for structural connectomes: predicting sex across 3,152 participants. , 2020, 2020, 1692-1695.		4
43	Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. <i>Translational Psychiatry</i> , 2020, 10, 425.	2.4	31
44	An automated machine learning approach to predict brain age from cortical anatomical measures. <i>Human Brain Mapping</i> , 2020, 41, 3555-3566.	1.9	29
45	A phenome-wide association and Mendelian Randomisation study of polygenic risk for depression in UK Biobank. <i>Nature Communications</i> , 2020, 11, 2301.	5.8	81
46	Are working memory and glutamate concentrations involved in early-life stress and severity of psychosis?. <i>Brain and Behavior</i> , 2020, 10, e01616.	1.0	11
47	Blunted medial prefrontal cortico-limbic reward-related effective connectivity and depression. <i>Brain</i> , 2020, 143, 1946-1956.	3.7	54
48	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	2.4	121
49	Automated classification of depression from structural brain measures across two independent community-based cohorts. <i>Human Brain Mapping</i> , 2020, 41, 3922-3937.	1.9	27
50	Cognitive functioning and lifetime major depressive disorder in UK Biobank. <i>European Psychiatry</i> , 2020, 63, e28.	0.1	13
51	Expression quantitative trait loci-derived scores and white matter microstructure in UK Biobank: a novel approach to integrating genetics and neuroimaging. <i>Translational Psychiatry</i> , 2020, 10, 55.	2.4	8
52	Familial high risk and high-risk studies. , 2020, , 101-117.		0
53	Psychotic-like experiences, polygenic risk scores for schizophrenia, and structural properties of the salience, default mode, and central-executive networks in healthy participants from UK Biobank. <i>Translational Psychiatry</i> , 2020, 10, 122.	2.4	22
54	Gabapentin to reduce pain in women aged between 18 and 50 years with chronic pelvic pain: the GaPP2 RCT. <i>Efficacy and Mechanism Evaluation</i> , 2020, 7, 1-60.	0.9	1

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55	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019, 176, 1039-1049.	4.0	39
56	White Matter Microstructure and Its Relation to Longitudinal Measures of Depressive Symptoms in Mid- and Late Life. <i>Biological Psychiatry</i> , 2019, 86, 759-768.	0.7	31
57	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019, 44, 2285-2293.	2.8	147
58	Decreased functional brain response to emotional arousal and increased psychiatric symptomology in FMR1 premutation carriers. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 9-17.	0.9	4
59	The role of neuroticism in self-harm and suicidal ideation: results from two UK population-based cohorts. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2019, 54, 1505-1518.	1.6	14
60	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	1.1	15
61	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	0.7	67
62	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. <i>Biological Psychiatry</i> , 2019, 86, 536-544.	0.7	62
63	Associations between vascular risk factors and brain MRI indices in UK Biobank. <i>European Heart Journal</i> , 2019, 40, 2290-2300.	1.0	204
64	Predicting major mental illness: ethical and practical considerations. <i>BJPsych Open</i> , 2019, 5, e30.	0.3	24
65	Identification of novel differentially methylated sites with potential as clinical predictors of impaired respiratory function and COPD. <i>EBioMedicine</i> , 2019, 43, 576-586.	2.7	21
66	The use of brain functional magnetic resonance imaging to determine the mechanism of action of gabapentin in managing chronic pelvic pain in women: a pilot study. <i>BMJ Open</i> , 2019, 9, e026152.	0.8	9
67	A meta-analysis of genome-wide association studies of epigenetic age acceleration. <i>PLoS Genetics</i> , 2019, 15, e1008104.	1.5	83
68	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 91-100.	1.1	16
69	Reversal of proliferation deficits caused by chromosome 16p13.11 microduplication through targeting NF- κ B signaling: an integrated study of patient-derived neuronal precursor cells, cerebral organoids and in vivo brain imaging. <i>Molecular Psychiatry</i> , 2019, 24, 294-311.	4.1	36
70	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , 2019, 85, e35-e39.	0.7	5
71	The Neurobiology of Personal Control During Reward Learning and Its Relationship to Mood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 190-199.	1.1	17
72	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. <i>Nature Neuroscience</i> , 2019, 22, 343-352.	7.1	1,589

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73	Cohort profile for the STRatifying Resilience and Depression Longitudinally (STRADL) study: A depression-focused investigation of Generation Scotland, using detailed clinical, cognitive, and neuroimaging assessments. Wellcome Open Research, 2019, 4, 185.	0.9	27
74	Longitudinal trajectories of brain age in young individuals at familial risk of mood disorder. Wellcome Open Research, 2019, 4, 206.	0.9	3
75	Diffusion tensor imaging correlates of early markers of depression in youth at high familial risk for bipolar disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 917-927.	3.1	21
76	42. Epigenetic Age Acceleration in Depression. Biological Psychiatry, 2018, 83, S17.	0.7	0
77	Age-related functional brain changes in FMR1 premutation carriers. NeuroImage: Clinical, 2018, 17, 761-767.	1.4	11
78	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. Molecular Psychiatry, 2018, 23, 932-942.	4.1	558
79	Prefrontal cortical thinning links to negative symptoms in schizophrenia via the ENIGMA consortium. Psychological Medicine, 2018, 48, 82-94.	2.7	121
80	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. Molecular Psychiatry, 2018, 23, 1261-1269.	4.1	522
81	Polygenic risk for schizophrenia, transition and cortical gyrification: a high-risk study. Psychological Medicine, 2018, 48, 1532-1539.	2.7	19
82	Epigenetic signatures of starting and stopping smoking. EBioMedicine, 2018, 37, 214-220.	2.7	67
83	Epigenetic prediction of complex traits and death. Genome Biology, 2018, 19, 136.	3.8	146
84	Polygenic risk score for schizophrenia and structural brain connectivity in older age: A longitudinal connectome and tractography study. NeuroImage, 2018, 183, 884-896.	2.1	34
85	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.	0.7	627
86	Sex Differences in the Adult Human Brain: Evidence from 5216 UK Biobank Participants. Cerebral Cortex, 2018, 28, 2959-2975.	1.6	594
87	Investigating the relationship between DNA methylation age acceleration and risk factors for Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 429-437.	1.2	93
88	Resting-State Connectivity and Its Association With Cognitive Performance, Educational Attainment, and Household Income in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 878-886.	1.1	46
89	248. Neuroimaging Biomarkers Predicting Disorder in Those at High Familial Risk of Schizophrenia or Bipolar Disorder. Biological Psychiatry, 2018, 83, S100.	0.7	0
90	Cognitive biases predict symptoms of depression, anxiety and wellbeing above and beyond neuroticism in adolescence. Journal of Affective Disorders, 2018, 241, 446-453.	2.0	33

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91	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
92	Association of polygenic risk for major psychiatric illness with subcortical volumes and white matter integrity in UK Biobank. <i>Scientific Reports</i> , 2017, 7, 42140.	1.6	98
93	Longitudinal differences in white matter integrity in youth at high familial risk for bipolar disorder. <i>Bipolar Disorders</i> , 2017, 19, 158-167.	1.1	24
94	437. Modeling Schizophrenia in Human Induced Pluripotent Stem Cells (hiPSCs): Phenotypic Differences in Patients with Mutations in NDE1. <i>Biological Psychiatry</i> , 2017, 81, S178-S179.	0.7	0
95	Positive symptoms associate with cortical thinning in the superior temporal gyrus via the ENIGMA Schizophrenia consortium. <i>Acta Psychiatrica Scandinavica</i> , 2017, 135, 439-447.	2.2	80
96	Effects of environmental risks and polygenic loading for schizophrenia on cortical thickness. <i>Schizophrenia Research</i> , 2017, 184, 128-136.	1.1	42
97	Central and non-central networks, cognition, clinical symptoms, and polygenic risk scores in schizophrenia. <i>Human Brain Mapping</i> , 2017, 38, 5919-5930.	1.9	26
98	393. Reduced Inhibitory Influence of Insula Cortex upon the Limbic System in Individuals at High Familial Risk of Mood Disorder with Depression. <i>Biological Psychiatry</i> , 2017, 81, S160-S161.	0.7	2
99	783. Neurobiological Findings from a Ten-Year Prospective Longitudinal Study of Mood Disorder. <i>Biological Psychiatry</i> , 2017, 81, S318.	0.7	1
100	Subcortical volume and white matter integrity abnormalities in major depressive disorder: findings from UK Biobank imaging data. <i>Scientific Reports</i> , 2017, 7, 5547.	1.6	91
101	Dissociation of Brain Activation in Autism and Schizotypal Personality Disorder During Social Judgments. <i>Schizophrenia Bulletin</i> , 2017, 43, 1220-1228.	2.3	33
102	Prospective longitudinal voxel-based morphometry study of major depressive disorder in young individuals at high familial risk. <i>Psychological Medicine</i> , 2016, 46, 2351-2361.	2.7	26
103	Balanced translocation linked to psychiatric disorder, glutamate, and cortical structure/function. <i>NPJ Schizophrenia</i> , 2016, 2, 16024.	2.0	41
104	Childhood adversity and hippocampal and amygdala volumes in a population at familial high risk of schizophrenia. <i>Schizophrenia Research</i> , 2016, 175, 42-47.	1.1	9
105	Childhood adversity and cortical thickness and surface area in a population at familial high risk of schizophrenia. <i>Psychological Medicine</i> , 2016, 46, 891-896.	2.7	9
106	Brainstem processing of peripheral punctate stimuli in patients with and without chemotherapy-induced peripheral neuropathy: a prospective cohort functional MRI study. <i>Lancet</i> , The, 2016, 387, S15.	6.3	2
107	Response to Dr Fried & Dr Kievit, and Dr Malhi et al.. <i>Molecular Psychiatry</i> , 2016, 21, 726-728.	4.1	5
108	An examination of the language construct in NIMH's research domain criteria: Time for reconceptualization!. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 904-919.	1.1	25

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109	The role of brain-derived neurotrophic factor in learned fear processing: an awake rat fMRI study. <i>Genes, Brain and Behavior</i> , 2016, 15, 221-230.	1.1	20
110	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.	3.1	25
111	Preliminary assessment of pre-morbid DNA methylation in individuals at high genetic risk of mood disorders. <i>Bipolar Disorders</i> , 2016, 18, 410-422.	1.1	17
112	CRISPR/Cas-9-mediated targeting of TP53 and MYC to investigate antimitotic mode of action. <i>European Journal of Cancer</i> , 2016, 61, S24.	1.3	0
113	Dissection of major depressive disorder using polygenic risk scores for schizophrenia in two independent cohorts. <i>Translational Psychiatry</i> , 2016, 6, e938-e938.	2.4	25
114	Information processing speed mediates the relationship between white matter and general intelligence in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016, 254, 26-33.	0.9	20
115	Prospective longitudinal study of subcortical brain volumes in individuals at high familial risk of mood disorders with or without subsequent onset of depression. <i>Psychiatry Research - Neuroimaging</i> , 2016, 248, 119-125.	0.9	22
116	Negative symptoms and longitudinal grey matter tissue loss in adolescents at risk of psychosis: Preliminary findings from a 6-year follow-up study. <i>British Journal of Psychiatry</i> , 2016, 208, 565-570.	1.7	17
117	DNA methylation in a Scottish family multiply affected by bipolar disorder and major depressive disorder. <i>Clinical Epigenetics</i> , 2016, 8, 5.	1.8	23
118	Longitudinal changes in hippocampal volume in the Edinburgh High Risk Study of Schizophrenia. <i>Schizophrenia Research</i> , 2016, 173, 146-151.	1.1	21
119	Subcortical volumetric abnormalities in bipolar disorder. <i>Molecular Psychiatry</i> , 2016, 21, 1710-1716.	4.1	400
120	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. <i>Molecular Psychiatry</i> , 2016, 21, 806-812.	4.1	850
121	Subcortical brain volume abnormalities in 2028 individuals with schizophrenia and 2540 healthy controls via the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2016, 21, 547-553.	4.1	820
122	Neurocognition in individuals at high familial risk of mood disorders with or without subsequent onset of depression. <i>Psychological Medicine</i> , 2015, 45, 3317-3327.	2.7	24
123	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
124	Hippocampal, amygdala and nucleus accumbens volume in first-episode schizophrenia patients and individuals at high familial risk: A cross-sectional comparison. <i>Schizophrenia Research</i> , 2015, 165, 45-51.	1.1	44
125	Cortical Thickness in Individuals at High Familial Risk of Mood Disorders as They Develop Major Depressive Disorder. <i>Biological Psychiatry</i> , 2015, 78, 58-66.	0.7	92
126	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

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127	Cortical Surface Area Differentiates Familial High Risk Individuals Who Go on to Develop Schizophrenia. <i>Biological Psychiatry</i> , 2015, 78, 413-420.	0.7	33
128	Impact of cross-disorder polygenic risk on frontal brain activation with specific effect of schizophrenia risk. <i>Schizophrenia Research</i> , 2015, 161, 484-489.	1.1	27
129	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
130	Structural magnetic resonance imaging markers of susceptibility and transition to schizophrenia: A review of familial and clinical high risk population studies. <i>Journal of Psychopharmacology</i> , 2015, 29, 144-154.	2.0	53
131	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
132	Altered Amygdala Connectivity Within the Social Brain in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 152-160.	2.3	69
133	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
134	Computational Neuropsychiatry – Schizophrenia as a Cognitive Brain Network Disorder. <i>Frontiers in Psychiatry</i> , 2014, 5, 30.	1.3	32
135	The application of nonlinear Dynamic Causal Modelling for fMRI in subjects at high genetic risk of schizophrenia. <i>NeuroImage</i> , 2013, 73, 16-29.	2.1	45
136	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
137	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
138	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
139	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
140	Progress in imaging the effects of psychosis susceptibility gene variants. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 37-47.	1.4	7
141	The effect of long-term high frequency repetitive transcranial magnetic stimulation on working memory in schizophrenia and healthy controls – A randomized placebo-controlled, double-blind fMRI study. <i>Behavioural Brain Research</i> , 2013, 237, 300-307.	1.2	64
142	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
143	Imaging Conditioned Fear Circuitry Using Awake Rodent fMRI. <i>PLoS ONE</i> , 2013, 8, e54197.	1.1	41
144	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

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145	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
146	Relationship Between Gyrfication and Functional Connectivity of the Prefrontal Cortex in Subjects at High Genetic Risk of Schizophrenia. <i>Current Pharmaceutical Design</i> , 2012, 18, 434-442.	0.9	35
147	Range of motion of the metacarpophalangeal joint in rheumatoid patients, with and without a flexible joint replacement prosthesis, compared with normal subjects. <i>Clinical Biomechanics</i> , 2012, 27, 449-452.	0.5	5
148	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
149	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
150	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
151	A systematic review and meta-analysis of the fMRI investigation of autism spectrum disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 901-942.	2.9	308
152	Review of functional magnetic resonance imaging studies comparing bipolar disorder and schizophrenia. <i>Bipolar Disorders</i> , 2012, 14, 411-431.	1.1	66
153	Social Cognition, the Male Brain and the Autism Spectrum. <i>PLoS ONE</i> , 2012, 7, e49033.	1.1	16
154	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
155	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
156	Impact of cannabis use on thalamic volume in people at familial high risk of schizophrenia. <i>British Journal of Psychiatry</i> , 2011, 199, 386-390.	1.7	39
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