Douglas Blackwood

List of Publications by Year
in descending order

65 papers	15,262 citations	117571 34 h-index	118793 62 g-index
71 all docs	71 docs citations	71 times ranked	20385 citing authors

#	Article	IF	Citations
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	9.4	2,067
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
3	Disruption of two novel genes by a translocation co-segregating with schizophrenia. Human Molecular Genetics, 2000, 9, 1415-1423.	1.4	1,135
4	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. Nature Genetics, 2008, 40, 1056-1058.	9.4	1,102
5	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
6	The UK10K project identifies rare variants in health and disease. Nature, 2015, 526, 82-90.	13.7	1,014
7	A mega-analysis of genome-wide association studies for major depressive disorder. Molecular Psychiatry, 2013, 18, 497-511.	4.1	1,002
8	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
9	Schizophrenia and Affective Disordersâ€"Cosegregation with a Translocation at Chromosome 1q42 That Directly Disrupts Brain-Expressed Genes: Clinical and P300 Findings in a Family. American Journal of Human Genetics, 2001, 69, 428-433.	2.6	673
10	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.	9.4	629
11	DISC1 and PDE4B Are Interacting Genetic Factors in Schizophrenia That Regulate cAMP Signaling. Science, 2005, 310, 1187-1191.	6.0	605
12	Rare loss-of-function variants in SETD1A are associated with schizophrenia and developmental disorders. Nature Neuroscience, 2016, 19, 571-577.	7.1	388
13	Rare coding variants in ten genes confer substantial risk for schizophrenia. Nature, 2022, 604, 509-516.	13.7	326
14	A locus for bipolar affective disorder on chromosome 4p. Nature Genetics, 1996, 12, 427-430.	9.4	258
15	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. American Journal of Human Genetics, 2019, 105, 267-282.	2.6	237
16	Generation Scotland: the Scottish Family Health Study; a new resource for researching genes and heritability. BMC Medical Genetics, 2006, 7, 74.	2.1	227
17	A combined analysis of D22S278 marker alleles in affected sib-pairs: Support for a susceptibility locus for schizophrenia at chromosome 22q12. , 1996, 67, 40-45.		205
18	The contribution of rare variants to risk of schizophrenia in individuals with and without intellectual disability. Nature Genetics, 2017, 49, 1167-1173.	9.4	200

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19	Additional support for schizophrenia linkage on chromosomes 6 and 8: A multicenter study. , 1996, 67, 580-594.		166
20	No linkage of chromosome 5q11-q13 markers to schizophrenia in Scottish families. Nature, 1989, 339, 305-309.	13.7	152
21	Long-latency auditory event-related potentials in schizophrenia and in bipolar and unipolar affective disorder. Psychological Medicine, 1991, 21, 867-879.	2.7	113
22	Epidemiology and Heritability of Major Depressive Disorder, Stratified by Age of Onset, Sex, and Illness Course in Generation Scotland: Scottish Family Health Study (GS:SFHS). PLoS ONE, 2015, 10, e0142197.	1.1	101
23	Bridging the translational divide: identical cognitive touchscreen testing in mice and humans carrying mutations in a disease-relevant homologous gene. Scientific Reports, 2015, 5, 14613.	1.6	97
24	Are some genetic risk factors common to schizophrenia, bipolar disorder and depression? evidence fromDISC1, GRIK4 andNRG1. Neurotoxicity Research, 2007, 11, 73-83.	1.3	91
25	Presence of Multiple Functional Polyadenylation Signals and a Single Nucleotide Polymorphism in the 3â€² Untranslated Region of the Human Serotonin Transporter Gene. Journal of Neurochemistry, 2001, 72, 1384-1388.	2.1	88
26	P3 and other Long Latency Auditory Evoked Potentials in Presenile Dementia Alzheimer Type and Alcoholic Korsakoff Syndrome. British Journal of Psychiatry, 1985, 147, 702-706.	1.7	85
27	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	0.7	84
28	Clinical presentation of anorexia nervosa in males: 24 new cases. International Journal of Eating Disorders, 1994, 15, 125-134.	2.1	70
29	Human brain imaging studies of DISC1 in schizophrenia, bipolar disorder and depression: A systematic review. Schizophrenia Research, 2013, 147, 1-13.	1.1	70
30	Exome sequencing in bipolar disorder identifies AKAP11 as a risk gene shared with schizophrenia. Nature Genetics, 2022, 54, 541-547.	9.4	65
31	Magnetic resonance imaging in schizophrenia: Altered brain morphology associated with P300 abnormalities and eye tracking dysfunction. Biological Psychiatry, 1991, 30, 753-769.	0.7	64
32	Altered cerebral perfusion measured by SPECT in relatives of patients with schizophrenia. British Journal of Psychiatry, 1999, 175, 357-366.	1.7	63
33	A t(1;11) translocation linked to schizophrenia and affective disorders gives rise to aberrant chimeric DISC1 transcripts that encode structurally altered, deleterious mitochondrial proteins. Human Molecular Genetics, 2012, 21, 3374-3386.	1.4	61
34	708 Common and 2010 rare DISC1 locus variants identified in 1542 subjects: analysis for association with psychiatric disorder and cognitive traits. Molecular Psychiatry, 2014, 19, 668-675.	4.1	59
35	Positive association of dopamine D2 receptor polymorphism with bipolar affective disorder in a European multicenter association study of affective disorders. American Journal of Medical Genetics Part A, 2002, 114, 177-185.	2.4	50
36	Balanced translocation linked to psychiatric disorder, glutamate, and cortical structure/function. NPJ Schizophrenia, 2016, 2, 16024.	2.0	41

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37	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. Human Molecular Genetics, 2014, 23, 3316-3326.	1.4	37
38	Rare disruptive variants in the DISC1 Interactome and Regulome: association with cognitive ability and schizophrenia. Molecular Psychiatry, 2018, 23, 1270-1277.	4.1	37
39	Reversal of proliferation deficits caused by chromosome 16p13.11 microduplication through targeting NFÎºB signaling: an integrated study of patient-derived neuronal precursor cells, cerebral organoids and in vivo brain imaging. Molecular Psychiatry, 2019, 24, 294-311.	4.1	36
40	Correlation of regional cerebral blood flow equivalents measured by single photon emission computerized tomography with P300 latency and eye movement abnormality in schizophrenia. Acta Psychiatrica Scandinavica, 1994, 90, 157-166.	2.2	35
41	Genetic comorbidity between major depression and cardioâ€metabolic traits, stratified by age at onset of major depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 309-330.	1.1	33
42	Genetic studies of bipolar affective disorder in large families. British Journal of Psychiatry, 2001, 178, s134-s136.	1.7	31
43	Genomeâ€wide association study reveals greater polygenic loading for schizophrenia in cases with a family history of illness. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 276-289.	1.1	28
44	Reduced expression of HLA-B35 in schizophrenia. Psychiatric Genetics, 1996, 6, 51-60.	0.6	27
45	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	0.7	27
46	DNA methylation in a Scottish family multiply affected by bipolar disorder and major depressive disorder. Clinical Epigenetics, 2016, 8, 5.	1.8	23
47	Effects of a Balanced Translocation between Chromosomes 1 and 11 Disrupting the DISC1 Locus on White Matter Integrity. PLoS ONE, 2015, 10, e0130900.	1.1	21
48	DISC1 regulates N-methyl-D-aspartate receptor dynamics: abnormalities induced by a Disc1 mutation modelling a translocation linked to major mental illness. Translational Psychiatry, 2018, 8, 184.	2.4	21
49	DNA sequence-level analyses reveal potential phenotypic modifiers in a large family with psychiatric disorders. Molecular Psychiatry, 2018, 23, 2254-2265.	4.1	19
50	Eye-tracking dysfunction in the affective psychoses and schizophrenia. Psychological Medicine, 1992, 22, 573-580.	2.7	18
51	Familial t(1;11) translocation is associated with disruption of white matter structural integrity and oligodendrocyteâ€“myelin dysfunction. Molecular Psychiatry, 2019, 24, 1641-1654.	4.1	18
52	Copy Number Variations in DISC1 and DISC1-Interacting Partners in Major Mental Illness. Molecular Neuropsychiatry, 2015, 1, 175-190.	3.0	17
53	Cognitive brain potentials and their application. The British Journal of Psychiatry Supplement, 1990, , 96-101.	0.3	16
54	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. Molecular Psychiatry, 2021, 26, 5239-5250.	4.1	15

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55	The development of Alzheimer's disease in Down's syndrome assessed by auditory eventâ€related potentials. Journal of Intellectual Disability Research, 1988, 32, 439-453.	1.2	13
56	SOX11 target genes: implications for neurogenesis and neuropsychiatric illness. Acta Neuropsychiatrica, 2012, 24, 16-25.	1.0	10
57	Implementing an mhGAP-based training and supervision package to improve healthcare workersâ€™ competencies and access to mental health care in Malawi. International Journal of Mental Health Systems, 2020, 14, 11.	1.1	10
58	Altered DNA methylation associated with a translocation linked to major mental illness. NPJ Schizophrenia, 2018, 4, 5.	2.0	9
59	Implications of comorbidity for genetic studies of bipolar disorder: P300 and eye tracking as biological markers for illness. The British Journal of Psychiatry Supplement, 1996, , 85-92.	0.3	7
60	Genetic studies of bipolar affective disorder in large families. The British Journal of Psychiatry Supplement, 2001, 41, s134-6.	0.3	5
61	Recombination patterns around the breakpoints of a balanced 1;11 autosomal translocation associated with major mental illness. Psychiatric Genetics, 1996, 6, 201-208.	0.6	4
62	Genetic studies of bipolar affective disorder in large families. British Journal of Psychiatry, 2001, 178, S134-6.	1.7	2
63	AN MRI STUDY IN SCHIZOPHRENIA: RELATIONSHIPS WITH STRUCTURAL IMAGING, EVOKED POTENTIALS AND NEUROPSYCHOLOGICAL TEST RESULTS. Clinical Neuropharmacology, 1992, 15, 114A-115A.	0.2	0
64	THE PHYSIOLOGIC SUBTYPING OF SCHIZOPHRENIA: GENETIC APPROACHES. Clinical Neuropharmacology, 1992, 15, 29A-30A.	0.2	0
65	Comparative genomic analysis of a chromosomal breakpoint region implicated in schizophrenia. Biochemical Society Transactions, 2000, 28, A303-A303.	1.6	0