

Enda M Byrne

List of Publications by Year in Descending Order

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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.

94
papers

10,335
citations

35
h-index

101
g-index

106
ext. papers

14,164
ext. citations

10.1
avg, IF

4.81
L-index

#	Paper	IF	Citations
94	Impact of CYP2C19 metaboliser status on SSRI response: a retrospective study of 9500 participants of the Australian Genetics of Depression Study.. <i>Pharmacogenomics Journal</i> , 2022 ,	3.5	1
93	Understanding genetic risk factors for common side effects of antidepressant medications. <i>Communications Medicine</i> , 2021 , 1,		2
92	Potential Genetic Overlap Between Insomnia and Sleep Symptoms in Major Depressive Disorder: A Polygenic Risk Score Analysis.. <i>Frontiers in Psychiatry</i> , 2021 , 12, 734077	5	0
91	The Australian Genetics of Depression Study: New Risk Loci and Dissecting Heterogeneity Between Subtypes.. <i>Biological Psychiatry</i> , 2021 ,	7.9	2
90	Conditional GWAS analysis to identify disorder-specific SNPs for psychiatric disorders. <i>Molecular Psychiatry</i> , 2021 , 26, 2070-2081	15.1	19
89	A meta-analysis of the relationship between subjective sleep and depressive symptoms in adolescence. <i>Sleep Medicine</i> , 2021 , 79, 134-144	4.6	8
88	Symptom-level modelling unravels the shared genetic architecture of anxiety and depression. <i>Nature Human Behaviour</i> , 2021 , 5, 1432-1442	12.8	7
87	Comorbid Chronic Pain and Depression: Shared Risk Factors and Differential Antidepressant Effectiveness. <i>Frontiers in Psychiatry</i> , 2021 , 12, 643609	5	13
86	Genetic risk for chronic pain is associated with lower antidepressant effectiveness: Converging evidence for a depression subtype. <i>Australian and New Zealand Journal of Psychiatry</i> , 2021 , 48, 674-681	2.6	0
85	GWAS of peptic ulcer disease implicates Helicobacter pylori infection, other gastrointestinal disorders and depression. <i>Nature Communications</i> , 2021 , 12, 1146	17.4	20
84	Schizophrenia polygenic risk scores in youth mental health: preliminary associations with diagnosis, clinical stage and functioning. <i>BJPsych Open</i> , 2021 , 7, e58	5	1
83	Polygenic Risk Scores Derived From Varying Definitions of Depression and Risk of Depression. <i>JAMA Psychiatry</i> , 2021 , 78, 1152-1160	14.5	3
82	Identifying the Common Genetic Basis of Antidepressant Response. <i>Biological Psychiatry Global Open Science</i> , 2021 ,		4
81	Transcriptome-based polygenic score links depression-related corticolimbic gene expression changes to sex-specific brain morphology and depression risk. <i>Neuropsychopharmacology</i> , 2021 , 46, 2304-2311	8.7	1
80	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2021 , 78, 1258-1269	14.5	7
79	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
78	Refining Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Genetic Loci by Integrating Summary Data From Genome-wide Association, Gene Expression, and DNA Methylation Studies. <i>Biological Psychiatry</i> , 2020 , 88, 470-479	7.9	6

77	Nick Martin and the Genetics of Depression: Sample Size, Sample Size, Sample Size. <i>Twin Research and Human Genetics</i> , 2020 , 23, 109-111	2.2	
76	Cohort profile: the Australian genetics of depression study. <i>BMJ Open</i> , 2020 , 10, e032580	3	13
75	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. <i>Nature Genetics</i> , 2020 , 52, 437-447	36.3	80
74	Insights into the aetiology of snoring from observational and genetic investigations in the UK Biobank. <i>Nature Communications</i> , 2020 , 11, 817	17.4	23
73	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020 , 88, 169-184	7.9	57
72	Genetic control of temperament traits across species: association of autism spectrum disorder risk genes with cattle temperament. <i>Genetics Selection Evolution</i> , 2020 , 52, 51	4.9	9
71	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020 , 87, 419-430	7.9	9
70	The relationship between insomnia and complex diseases-insights from genetic data. <i>Genome Medicine</i> , 2019 , 11, 57	14.4	6
69	Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. <i>Nature Communications</i> , 2019 , 10, 343	17.4	205
68	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , 2019 , 176, 651-660	11.9	103
67	Genome-wide association study of medication-use and associated disease in the UK Biobank. <i>Nature Communications</i> , 2019 , 10, 1891	17.4	48
66	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
65	Genetic risk scores for major psychiatric disorders and the risk of postpartum psychiatric disorders. <i>Translational Psychiatry</i> , 2019 , 9, 288	8.6	10
64	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	25.5	639
63	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
62	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	3.4	12
61	Is Schizophrenia a Risk Factor for Breast Cancer?-Evidence From Genetic Data. <i>Schizophrenia Bulletin</i> , 2019 , 45, 1251-1256	1.3	11
60	Shared and specific genetic risk factors for lifetime major depression, depressive symptoms and neuroticism in three population-based twin samples. <i>Psychological Medicine</i> , 2019 , 49, 2745-2753	6.9	18

59	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018 , 50, 381-389	36.3	787
58	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018 , 50, 668-681	36.3	1301
57	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018 , 84, 138-147	7.9	48
56	Genome-wide gene-environment interaction in depression: A systematic evaluation of candidate genes: The childhood trauma working-group of PGC-MDD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018 , 177, 40-49	3.5	43
55	PPD ACT: an app-based genetic study of postpartum depression. <i>Translational Psychiatry</i> , 2018 , 8, 260	8.6	10
54	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2017 , 81, 325-335	7.9	129
53	Association of the polygenic risk score for schizophrenia with mortality and suicidal behavior - A Danish population-based study. <i>Schizophrenia Research</i> , 2017 , 184, 122-127	3.6	21
52	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017 , 82, 322-329	7.9	68
51	Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017 , 82, 312-321	7.9	17
50	Inference in Psychiatry via 2-Sample Mendelian Randomization-From Association to Causal Pathway?. <i>JAMA Psychiatry</i> , 2017 , 74, 1191-1192	14.5	11
49	Investigating the relationship between iron and depression. <i>Journal of Psychiatric Research</i> , 2017 , 94, 148-155	5.2	3
48	Genetics and Genomic Basis of Sleep Disorders in Humans 2017 , 322-339.e7		0
47	Genetic Correlation Analysis Suggests Association between Increased Self-Reported Sleep Duration in Adults and Schizophrenia and Type 2 Diabetes. <i>Sleep</i> , 2016 , 39, 1853-1857	1.1	14
46	Genome-Wide Association Analyses in 128,266 Individuals Identifies New Morningness and Sleep Duration Loci. <i>PLoS Genetics</i> , 2016 , 12, e1006125	6	222
45	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016 , 24, 1488-95	5.3	18
44	Heritability of Transforming Growth Factor- β and Tumor Necrosis Factor-Receptor Type 1 Expression and Vitamin D Levels in Healthy Adolescent Twins. <i>Twin Research and Human Genetics</i> , 2015 , 18, 28-35	2.2	16
43	Genetics of Sleep Disorders. <i>Psychiatric Clinics of North America</i> , 2015 , 38, 667-81	3.1	26
42	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. <i>International Journal of Epidemiology</i> , 2015 , 44, 1706-21	7.8	43

41	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
40	Seasonality shows evidence for polygenic architecture and genetic correlation with schizophrenia and bipolar disorder. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, 128-34	4.6	18
39	Testing the role of circadian genes in conferring risk for psychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 254-60	3.5	32
38	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
37	Applying polygenic risk scores to postpartum depression. <i>Archives of Womens Mental Health</i> , 2014 , 17, 519-28	5	49
36	Hypermethylation in the ZBTB20 gene is associated with major depressive disorder. <i>Genome Biology</i> , 2014 , 15, R56	18.3	73
35	Genetic risk score analysis indicates migraine with and without comorbid depression are genetically different disorders. <i>Human Genetics</i> , 2014 , 133, 173-86	6.3	47
34	Future Directions in Genetics of Psychiatric Disorders 2014 , 311-337		0
33	A genome-wide association study of sleep habits and insomnia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013 , 162B, 439-51	3.5	81
32	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94	36.3	1628
31	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013 , 22, 2735-47	5.6	138
30	The Role of Genes in the Insomnia Phenotype. <i>Sleep Medicine Clinics</i> , 2013 , 8, 323-331	3.6	18
29	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , 2013 , 18, 497-511	15.1	853
28	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , 2013 , 178, 451-60	3.8	48
27	Monozygotic twins affected with major depressive disorder have greater variance in methylation than their unaffected co-twin. <i>Translational Psychiatry</i> , 2013 , 3, e269	8.6	78
26	Modeling the direction of causation between cross-sectional measures of disrupted sleep, anxiety and depression in a sample of male and female Australian twins. <i>Journal of Sleep Research</i> , 2012 , 21, 675-83	5.8	16
25	Introduction: What is a gene and why does it matter for political science?. <i>Journal of Theoretical Politics</i> , 2012 , 24, 305-327	0.5	30
24	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012 , 44, 260-8	36.3	243

23	Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. <i>Molecular Psychiatry</i> , 2012 , 17, 36-48	15.1	335
22	Multi-locus genome-wide association analysis supports the role of glutamatergic synaptic transmission in the etiology of major depressive disorder. <i>Translational Psychiatry</i> , 2012 , 2, e184	8.6	62
21	Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. <i>Molecular Psychiatry</i> , 2012 , 17, 1116-29	15.1	93
20	A genome-wide association study of caffeine-related sleep disturbance: confirmation of a role for a common variant in the adenosine receptor. <i>Sleep</i> , 2012 , 35, 967-75	1.1	67
19	Unraveling the genetic etiology of adult antisocial behavior: a genome-wide association study. <i>PLoS ONE</i> , 2012 , 7, e45086	3.7	63
18	Genetics of Insomnia. <i>Sleep Medicine Clinics</i> , 2011 , 6, 191-202	3.6	15
17	A Genome-Wide Analysis of Liberal and Conservative Political Attitudes. <i>Journal of Politics</i> , 2011 , 73, 271-285	2.2	91
16	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010 , 42, 1077-85	36.3	372
15	Association study of common mitochondrial variants and cognitive ability. <i>Behavior Genetics</i> , 2009 , 39, 504-12	3.2	5
14	Family-based mitochondrial association study of traits related to type 2 diabetes and the metabolic syndrome in adolescents. <i>Diabetologia</i> , 2009 , 52, 2359-2368	10.3	3
13	The use of common mitochondrial variants to detect and characterise population structure in the Australian population: implications for genome-wide association studies. <i>European Journal of Human Genetics</i> , 2008 , 16, 1396-403	5.3	6
12	Power and SNP tagging in whole mitochondrial genome association studies. <i>Genome Research</i> , 2008 , 18, 911-7	9.7	22
11	The influence of twin pair permutation on likelihood-based-estimates of genetic variance that require ordering of twin-pairs. <i>Behavior Genetics</i> , 2007 , 37, 617-20	3.2	1
10	Common schizophrenia alleles are enriched in mutation-intolerant genes and maintained by background selection		20
9	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depressive disorder		21
8	Comorbid chronic pain and depression: Shared risk factors and differential antidepressant effectiveness		1
7	Dissecting the shared genetic architecture of suicide attempt, psychiatric disorders and known risk factors		2
6	Genome-wide association analyses of chronotype in 697,828 individuals provides new insights into circadian rhythms in humans and links to disease		5

5	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions	8
4	Minimal phenotyping yields GWAS hits of reduced specificity for major depression	12
3	Conditional GWAS analysis identifies putative disorder-specific SNPs for psychiatric disorders	6
2	The Australian Genetics of Depression Study: Study Description and Sample Characteristics	5
1	Genome-wide association study of gastrointestinal disorders reinforces the link between the digestive tract and the nervous system	2