

Joanna M Biernacka

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.

150 papers	4,676 citations	31 h-index	65 g-index
161 ext. papers	6,890 ext. citations	7.1 avg, IF	4.9 L-index

#	Paper	IF	Citations
150	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
149	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
148	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018 , 173, 1705-1715.e16	56.2	360
147	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669	25.5	257
146	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016 , 387, 1085-1093	40	216
145	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , 2016 , 25, 3383-3394	5.6	125
144	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. <i>PLoS ONE</i> , 2013 , 8, e65636	3.7	113
143	Gene set analysis of SNP data: benefits, challenges, and future directions. <i>European Journal of Human Genetics</i> , 2011 , 19, 837-43	5.3	111
142	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
141	CYP2C19 variation and citalopram response. <i>Pharmacogenetics and Genomics</i> , 2011 , 21, 1-9	1.9	98
140	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829	36.3	83
139	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74	14.5	75
138	SNP interaction detection with Random Forests in high-dimensional genetic data. <i>BMC Bioinformatics</i> , 2012 , 13, 164	3.6	71
137	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology, The</i> , 2018 , 17, 548-558	24.1	60
136	Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. <i>Acta Neuropathologica</i> , 2019 , 137, 879-899	14.3	50
135	Prevalence and correlates of DSM-5 eating disorders in patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2016 , 191, 216-21	6.6	49
134	A Weighted Random Forests Approach to Improve Predictive Performance. <i>Statistical Analysis and Data Mining</i> , 2013 , 6, 496-505	1.4	49

133	Self-contained gene-set analysis of expression data: an evaluation of existing and novel methods. <i>PLoS ONE</i> , 2010 , 5, e12693	3.7	49
132	Merging pharmacometabolomics with pharmacogenomics using 1000 Genomes single-nucleotide polymorphism imputation: selective serotonin reuptake inhibitor response pharmacogenomics. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 247-53	1.9	49
131	Clinical phenotype of bipolar disorder with comorbid binge eating disorder. <i>Journal of Affective Disorders</i> , 2013 , 150, 981-6	6.6	47
130	Gene-environment interactions in genome-wide association studies: current approaches and new directions. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013 , 54, 1120-34	7.9	46
129	Development of a bipolar disorder biobank: differential phenotyping for subsequent biomarker analyses. <i>International Journal of Bipolar Disorders</i> , 2015 , 3, 30	5.4	44
128	Effect of cytochrome CYP2C19 metabolizing activity on antidepressant response and side effects: Meta-analysis of data from genome-wide association studies. <i>European Neuropsychopharmacology</i> , 2018 , 28, 945-954	1.2	43
127	Pharmacogenomics-Driven Prediction of Antidepressant Treatment Outcomes: A Machine-Learning Approach With Multi-trial Replication. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 855-865	6.1	40
126	Treatment outcomes of depression: the pharmacogenomic research network antidepressant medication pharmacogenomic study. <i>Journal of Clinical Psychopharmacology</i> , 2014 , 34, 313-7	1.7	37
125	Validation of the 17-item Hamilton Depression Rating Scale definition of response for adults with major depressive disorder using equipercentile linking to Clinical Global Impression scale ratings: analysis of Pharmacogenomic Research Network Antidepressant Medication Pharmacogenomic Study (PGRN-AMPS) data. <i>Human Psychopharmacology</i> , 2016 , 31, 185-92	2.3	36
124	Gender-specific effects of comorbid depression and anxiety on the propensity to drink in negative emotional states. <i>Addiction</i> , 2016 , 111, 1366-75	4.6	34
123	Racial disparities in bipolar disorder treatment and research: a call to action. <i>Bipolar Disorders</i> , 2018 , 20, 506-514	3.8	33
122	Replication of genome wide association studies of alcohol dependence: support for association with variation in ADH1C. <i>PLoS ONE</i> , 2013 , 8, e58798	3.7	33
121	Beta-defensin 1, aryl hydrocarbon receptor and plasma kynurenine in major depressive disorder: metabolomics-informed genomics. <i>Translational Psychiatry</i> , 2018 , 8, 10	8.6	32
120	Lipid peroxidation biomarkers in adolescents with or at high-risk for bipolar disorder. <i>Journal of Affective Disorders</i> , 2016 , 192, 176-83	6.6	32
119	Does Synuclein have a dual and opposing effect in preclinical vs. clinical Parkinson's disease?. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 584-9; discussion 584	3.6	31
118	Genome-wide gene-set analysis for identification of pathways associated with alcohol dependence. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 271-8	5.8	30
117	Sequence variations of the human MPDZ gene and association with alcoholism in subjects with European ancestry. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 712-21	3.7	29
116	Sex differences in the risk of rapid cycling and other indicators of adverse illness course in patients with bipolar I and II disorder. <i>Bipolar Disorders</i> , 2015 , 17, 670-6	3.8	28

115	Current landscape, unmet needs, and future directions for treatment of bipolar depression. <i>Journal of Affective Disorders</i> , 2014 , 169 Suppl 1, S17-23	6.6	28
114	Bipolar disorder with comorbid binge eating history: a genome-wide association study implicates APOB. <i>Journal of Affective Disorders</i> , 2014 , 165, 151-8	6.6	28
113	Association of schizophrenia polygenic risk score with manic and depressive psychosis in bipolar disorder. <i>Translational Psychiatry</i> , 2018 , 8, 188	8.6	28
112	Pharmacogenomics of antidepressant induced mania: a review and meta-analysis of the serotonin transporter gene (5HTTLPR) association. <i>Journal of Affective Disorders</i> , 2012 , 136, e21-e29	6.6	27
111	Genetic variability in the NMDA-dependent AMPA trafficking cascade is associated with alcohol dependence. <i>Addiction Biology</i> , 2012 , 17, 798-806	4.6	27
110	Alcohol Craving Predicts Relapse After Residential Addiction Treatment. <i>Alcohol and Alcoholism</i> , 2019 , 54, 167-172	3.5	26
109	Clinical features of bipolar spectrum with binge eating behaviour. <i>Journal of Affective Disorders</i> , 2016 , 201, 95-8	6.6	26
108	Association of the Polygenic Scores for Personality Traits and Response to Selective Serotonin Reuptake Inhibitors in Patients with Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 65	5	26
107	Assessment of genotype imputation methods. <i>BMC Proceedings</i> , 2009 , 3 Suppl 7, S5	2.3	26
106	Novel Complex Interactions between Mitochondrial and Nuclear DNA in Schizophrenia and Bipolar Disorder. <i>Molecular Neuropsychiatry</i> , 2019 , 5, 13-27	4.9	25
105	Use of the gamma method for self-contained gene-set analysis of SNP data. <i>European Journal of Human Genetics</i> , 2012 , 20, 565-71	5.3	25
104	Polygenic risk scores for major depressive disorder and neuroticism as predictors of antidepressant response: Meta-analysis of three treatment cohorts. <i>PLoS ONE</i> , 2018 , 13, e0203896	3.7	25
103	The relative influence of individual risk factors for attempted suicide in patients with bipolar I versus bipolar II disorder. <i>Journal of Affective Disorders</i> , 2018 , 225, 489-494	6.6	23
102	Genome-wide gene-environment interaction analysis of pesticide exposure and risk of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016 , 32, 25-30	3.6	23
101	Differential Promoter Methylation in Bipolar Disorder With or Without Addiction. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 217	6.1	22
100	Accumulating evidence for a role of TCF7L2 variants in bipolar disorder with elevated body mass index. <i>Bipolar Disorders</i> , 2016 , 18, 124-35	3.8	20
99	Do interactions between SNCA, MAPT, and LRRK2 genes contribute to Parkinson's disease susceptibility?. <i>Parkinsonism and Related Disorders</i> , 2011 , 17, 730-6	3.6	20
98	Clinical risk factors and serotonin transporter gene variants associated with antidepressant-induced mania. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, 174-80	4.6	20

97	Pharmacogenomics of estrogens on changes in carotid artery intima-medial thickness and coronary arterial calcification: Kronos Early Estrogen Prevention Study. <i>Physiological Genomics</i> , 2016 , 48, 33-41	3.6	20
96	Association of Cytomegalovirus and Toxoplasma gondii Antibody Titers With Bipolar Disorder. <i>JAMA Psychiatry</i> , 2019 , 76, 1285-1293	14.5	19
95	Lack of replication of the GRIN2A-by-coffee interaction in Parkinson disease. <i>PLoS Genetics</i> , 2014 , 10, e1004788	6	19
94	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470	15.1	17
93	Anterior Cingulate Glutamate Is Reduced by Acamprosate Treatment in Patients With Alcohol Dependence. <i>Journal of Clinical Psychopharmacology</i> , 2016 , 36, 669-674	1.7	17
92	Association of GATA4 sequence variation with alcohol dependence. <i>Addiction Biology</i> , 2014 , 19, 312-5	4.6	17
91	Evening chronotype as a discrete clinical subphenotype in bipolar disorder. <i>Journal of Affective Disorders</i> , 2020 , 266, 556-562	6.6	17
90	Mapping depression rating scale phenotypes onto research domain criteria (RDoC) to inform biological research in mood disorders. <i>Journal of Affective Disorders</i> , 2018 , 238, 1-7	6.6	17
89	Interaction of SLC6A4 and DRD2 polymorphisms is associated with a history of delirium tremens. <i>Addiction Biology</i> , 2010 , 15, 23-34	4.6	16
88	Genetic Risk Score Analysis in Early-Onset Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2017 , 78, 1337-1343	13.43	16
87	A principal component approach to improve association testing with polygenic risk scores. <i>Genetic Epidemiology</i> , 2020 , 44, 676-686	2.6	16
86	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207	5	15
85	Association of brain-derived neurotrophic factor (BDNF) Val66Met polymorphism with early-onset bipolar disorder. <i>Bipolar Disorders</i> , 2015 , 17, 645-52	3.8	15
84	Relationship between FKBP5 polymorphisms and depression symptoms among kidney transplant recipients. <i>Depression and Anxiety</i> , 2011 , 28, 1111-8	8.4	15
83	Metabolomics biomarkers to predict acamprosate treatment response in alcohol-dependent subjects. <i>Scientific Reports</i> , 2017 , 7, 2496	4.9	14
82	Bipolar disorder with binge eating behavior: a genome-wide association study implicates PRR5-ARHGAP8. <i>Translational Psychiatry</i> , 2018 , 8, 40	8.6	14
81	Elevated Glutamate Levels in the Left Dorsolateral Prefrontal Cortex Are Associated with Higher Cravings for Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 1609-16	3.7	14
80	Exploring causality via identification of SNPs or haplotypes responsible for a linkage signal. <i>Genetic Epidemiology</i> , 2007 , 31, 727-40	2.6	14

79	A Genome-Wide Search for Bipolar Disorder Risk Loci Modified by Mitochondrial Genome Variation. <i>Molecular Neuropsychiatry</i> , 2018 , 3, 125-134	4.9	13
78	Inferring multimodal latent topics from electronic health records. <i>Nature Communications</i> , 2020 , 11, 2536	17.4	13
77	The association of obesity and coronary artery disease genes with response to SSRIs treatment in major depression. <i>Journal of Neural Transmission</i> , 2019 , 126, 35-45	4.3	13
76	National survey and community advisory board development for a bipolar disorder biobank. <i>Bipolar Disorders</i> , 2015 , 17, 598-605	3.8	12
75	Dissecting clinical heterogeneity of bipolar disorder using multiple polygenic risk scores. <i>Translational Psychiatry</i> , 2020 , 10, 314	8.6	12
74	Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021 , 26, e12880	4.6	12
73	MAPT haplotype-stratified GWAS reveals differential association for AD risk variants. <i>Alzheimer's and Dementia</i> , 2020 , 16, 983-1002	1.2	11
72	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
71	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
70	Breast cancer chemoprevention pharmacogenomics: Deep sequencing and functional genomics of the and genes. <i>Npj Breast Cancer</i> , 2017 , 3, 30	7.8	10
69	A genome wide association study suggests the association of muskellin with early onset bipolar disorder: Implications for a GABAergic epileptogenic neurogenesis model. <i>Journal of Affective Disorders</i> , 2017 , 208, 120-129	6.6	10
68	Mitochondrial DNA sequence data reveals association of haplogroup U with psychosis in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2017 , 84, 221-226	5.2	10
67	Sex-specific association of depressive disorder and transient emotional states with alcohol consumption in male and female alcoholics. <i>Drug and Alcohol Dependence</i> , 2019 , 196, 31-39	4.9	9
66	Genetic variant in SLC1A2 is associated with elevated anterior cingulate cortex glutamate and lifetime history of rapid cycling. <i>Translational Psychiatry</i> , 2019 , 9, 149	8.6	9
65	Identification of missing variants by combining multiple analytic pipelines. <i>BMC Bioinformatics</i> , 2018 , 19, 139	3.6	9
64	Identification of gene-gene interaction using principal components. <i>BMC Proceedings</i> , 2009 , 3 Suppl 7, S78	2.3	9
63	Efficacy and tolerability of adjunctive modafinil/armodafinil in bipolar depression: A meta-analysis of randomized controlled trials. <i>Bipolar Disorders</i> , 2020 , 22, 109-120	3.8	9
62	ERICH3: vesicular association and antidepressant treatment response. <i>Molecular Psychiatry</i> , 2021 , 26, 2415-2428	15.1	9

61	PNPLA3 Association with Alcoholic Liver Disease in a Cohort of Heavy Drinkers. <i>Alcohol and Alcoholism</i> , 2018 , 53, 357-360	3.5	8
60	Association between history of psychosis and cardiovascular disease in bipolar disorder. <i>Bipolar Disorders</i> , 2015 , 17, 518-27	3.8	8
59	Clinical predictors of non-response to lithium treatment in the Pharmacogenomics of Bipolar Disorder (PGBD) study. <i>Bipolar Disorders</i> , 2021 ,	3.8	8
58	Expression of telomerase reverse transcriptase positively correlates with duration of lithium treatment in bipolar disorder. <i>Psychiatry Research</i> , 2020 , 286, 112865	9.9	7
57	Augmentation Strategies For Treatment Resistant Major Depression: A Systematic Review And Network Meta-Analysis.. <i>Journal of Affective Disorders</i> , 2022 ,	6.6	7
56	The Association Between Body Mass Index and Remission Rates in Patients With Treatment-Resistant Depression Who Received Intravenous Ketamine. <i>Journal of Clinical Psychiatry</i> , 2019 , 80,	4.6	7
55	Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders		7
54	Genotype-dependent epigenetic regulation of DLGAP2 in alcohol use and dependence. <i>Molecular Psychiatry</i> , 2021 , 26, 4367-4382	15.1	7
53	Dual Roles for the TSPYL Family in Mediating Serotonin Transport and the Metabolism of Selective Serotonin Reuptake Inhibitors in Patients with Major Depressive Disorder. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 662-670	6.1	7
52	Extracting social determinants of health from electronic health records using natural language processing: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 2716-2727	8.6	7
51	Mood-Stabilizing Antiepileptic Treatment Response in Bipolar Disorder: A Genome-Wide Association Study. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 1233-1242	6.1	6
50	Methylation of Brain Derived Neurotrophic Factor (BDNF) Val66Met CpG site is associated with early onset bipolar disorder. <i>Journal of Affective Disorders</i> , 2020 , 267, 96-102	6.6	6
49	TSPAN5 influences serotonin and kynurenine: pharmacogenomic mechanisms related to alcohol use disorder and acamprosate treatment response. <i>Molecular Psychiatry</i> , 2021 , 26, 3122-3133	15.1	6
48	Associations of catechol-O-methyltransferase (rs4680) single nucleotide polymorphisms with opioid use and dose among adults with chronic pain. <i>Pain</i> , 2019 , 160, 263-268	8	6
47	The impact of sample processing on inflammatory markers in serum: Lessons learned. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 230-237	3.8	5
46	Pharmacokinetic-Pharmacodynamic interaction associated with venlafaxine-XR remission in patients with major depressive disorder with history of citalopram / escitalopram treatment failure. <i>Journal of Affective Disorders</i> , 2019 , 246, 62-68	6.6	5
45	Multivariate generalized linear model for genetic pleiotropy. <i>Biostatistics</i> , 2019 , 20, 111-128	3.7	4
44	Associations of prodynorphin sequence variation with alcohol dependence and related traits are phenotype-specific and sex-dependent. <i>Scientific Reports</i> , 2015 , 5, 15670	4.9	4

43	Joint linkage and association analysis for identification of potentially causal polymorphisms in GAW15 data. <i>BMC Proceedings</i> , 2007 , 1 Suppl 1, S36	2.3	4
42	Potential pharmacogenomic targets in bipolar disorder: considerations for current testing and the development of decision support tools to individualize treatment selection. <i>International Journal of Bipolar Disorders</i> , 2020 , 8, 23	5.4	4
41	Long-term lithium therapy and risk of chronic kidney disease in bipolar disorder: A historical cohort study. <i>Bipolar Disorders</i> , 2021 , 23, 715-723	3.8	4
40	Modeling X Chromosome Data Using Random Forests: Conquering Sex Bias. <i>Genetic Epidemiology</i> , 2016 , 40, 123-32	2.6	4
39	Sex-specific effects of gain-of-function P2RX7 variation on bipolar disorder. <i>Journal of Affective Disorders</i> , 2019 , 245, 597-601	6.6	4
38	Prediction of short-term antidepressant response using probabilistic graphical models with replication across multiple drugs and treatment settings. <i>Neuropsychopharmacology</i> , 2021 , 46, 1272-1282	8.7	4
37	Cytochrome P450 2C19 Poor Metabolizer Phenotype in Treatment Resistant Depression: Treatment and Diagnostic Implications. <i>Frontiers in Pharmacology</i> , 2019 , 10, 83	5.6	3
36	Assessing the effects of multiple markers in genetic association studies. <i>Frontiers in Genetics</i> , 2015 , 6, 66	4.5	3
35	Application of the parametric bootstrap for gene-set analysis of gene-environment interactions. <i>European Journal of Human Genetics</i> , 2018 , 26, 1679-1686	5.3	3
34	A composite-likelihood approach for identifying polymorphisms that are potentially directly associated with disease. <i>European Journal of Human Genetics</i> , 2009 , 17, 644-50	5.3	3
33	Using linkage and association to identify and model genetic effects: summary of GAW15 Group 4. <i>Genetic Epidemiology</i> , 2007 , 31 Suppl 1, S34-42	2.6	3
32	Testing and estimation of X-chromosome SNP effects: Impact of model assumptions. <i>Genetic Epidemiology</i> , 2021 , 45, 577-592	2.6	3
31	Statistical methods for testing X chromosome variant associations: application to sex-specific characteristics of bipolar disorder. <i>Biology of Sex Differences</i> , 2019 , 10, 57	9.3	3
30	Genetic contributions to alcohol use disorder treatment outcomes: a genome-wide pharmacogenomics study. <i>Neuropsychopharmacology</i> , 2021 , 46, 2132-2139	8.7	3
29	Exploring hepsin functional genetic variation association with disease specific protein expression in bipolar disorder: Applications of a proteomic informed genomic approach. <i>Journal of Psychiatric Research</i> , 2017 , 95, 208-212	5.2	2
28	Perils and pitfalls of permutation tests for distinguishing the effects of neighbouring polymorphisms. <i>Genetic Epidemiology</i> , 2006 , 30, 582-9	2.6	2
27	Multi-omics driven predictions of response to acute phase combination antidepressant therapy: a machine learning approach with cross-trial replication. <i>Translational Psychiatry</i> , 2021 , 11, 513	8.6	2
26	Body mass index and blood pressure in bipolar patients: Target cardiometabolic markers for clinical practice. <i>Journal of Affective Disorders</i> , 2021 , 282, 637-643	6.6	2

25	Genetic Contributions to Alcohol Use Disorder Treatment Outcomes: A Genome-wide Pharmacogenomics Study		2
24	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669	5.4	2
23	Factor analysis of the eating disorder diagnostic scale in individuals with bipolar disorder. <i>Eating Behaviors</i> , 2019 , 33, 30-33	3	1
22	Clinical phenotype and genetic risk factors for bipolar disorder with binge eating: an update. <i>Expert Review of Neurotherapeutics</i> , 2019 , 19, 867-879	4.3	1
21	Single versus multiple imputation for genotypic data. <i>BMC Proceedings</i> , 2009 , 3 Suppl 7, S7	2.3	1
20	No evidence for multiple loci affecting rheumatoid arthritis risk on chromosome 6p21. <i>BMC Proceedings</i> , 2007 , 1 Suppl 1, S42	2.3	1
19	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021 , 11, 606	8.6	1
18	The importance of social activity to risk of major depression in older adults. <i>Psychological Medicine</i> , 2021 , 1-9	6.9	1
17	A principal component approach to improve association testing with polygenic risk scores		1
16	Dissecting clinical heterogeneity of bipolar disorder using multiple polygenic risk scores		1
15	Characterization of Age and Polarity at Onset in Bipolar Disorder		1
14	Dynamic insulin-stimulated mTOR/GSK3 signaling in peripheral immune cells: Preliminary evidence for an association with lithium response in bipolar disorder. <i>Bipolar Disorders</i> , 2021 ,	3.8	1
13	Decreased core symptoms of mania and utilization of lithium/mood stabilizing anticonvulsants in U.S. bipolar I patients of African vs European ancestry. <i>Journal of Affective Disorders</i> , 2020 , 260, 361-365	6.6	1
12	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021 , 11, 17823	4.9	1
11	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach.. <i>British Journal of Psychiatry</i> , 2022 , 1-10	5.4	1
10	Clinical and Genetic Correlates of Bipolar Disorder With Childhood-Onset Attention Deficit Disorder.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 884217	5	1
9	Impact of variant-level batch effects on identification of genetic risk factors in large sequencing studies. <i>PLoS ONE</i> , 2021 , 16, e0249305	3.7	0
8	Genetics and antiepileptic mood stabilizer treatment response in bipolar disorder: what do we know?. <i>Pharmacogenomics</i> , 2021 , 22, 913-925	2.6	0

7	Improving lithium dose prediction using population pharmacokinetics and pharmacogenomics: a cohort genome-wide association study in Sweden.. <i>Lancet Psychiatry,the</i> , 2022 , 9, 447-457	23.3	o
6	Quantification of diet quality utilizing the rapid eating assessment for participants-shortened version in bipolar disorder: Implications for prospective depression and cardiometabolic studies.. <i>Journal of Affective Disorders</i> , 2022 , 310, 150-155	6.6	o
5	Comparison of Demographic and Clinical Features of Bipolar Disorder in Persons of African and European Ancestry.. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022 , 1	3.5	
4	Prevalence of insomnia symptoms and associated risk factors in UK Biobank participants with hazardous alcohol use and major depression. <i>Drug and Alcohol Dependence</i> , 2021 , 229, 109128	4.9	
3	Pharmacogenomics of treatment response in major depressive disorder 2020 , 403-412		
2	Revisiting the bipolar disorder with migraine phenotype: Clinical features and comorbidity. <i>Journal of Affective Disorders</i> , 2021 , 295, 156-162	6.6	
1	Differences in perceived life stress in bipolar I and II disorder: Implications for future epigenetic quantification. <i>Personalized Medicine in Psychiatry</i> , 2022 , 33-34, 100093	1.1	