

Joanna M Biernacka

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.

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|--------------------|-------------------------|----------------|----------------|
| 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 | 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 | |
| 149 | Augmentation Strategies For Treatment Resistant Major Depression: A Systematic Review And Network Meta-Analysis.. <i>Journal of Affective Disorders</i> , 2022 , | 6.6 | 7 |
| 148 | Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117 | 7.9 | 11 |
| 147 | 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 |
| 146 | Clinical and Genetic Correlates of Bipolar Disorder With Childhood-Onset Attention Deficit Disorder.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 884217 | 5 | 1 |
| 145 | Improving lithium dose prediction using population pharmacokinetics and pharmacogenomics: a cohort genome-wide association study in Sweden.. <i>Lancet Psychiatry</i> , 2022 , 9, 447-457 | 23.3 | 0 |
| 144 | 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 | |
| 143 | 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 | 0 |
| 142 | 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 |
| 141 | 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 |
| 140 | The importance of social activity to risk of major depression in older adults. <i>Psychological Medicine</i> , 2021 , 1-9 | 6.9 | 1 |
| 139 | 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 |
| 138 | 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 | |
| 137 | ERICH3: vesicular association and antidepressant treatment response. <i>Molecular Psychiatry</i> , 2021 , 26, 2415-2428 | 15.1 | 9 |
| 136 | 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 |
| 135 | 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 |
| 134 | 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 |

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|-----|---|------|----|
| 133 | 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 |
| 132 | Clinical predictors of non-response to lithium treatment in the Pharmacogenomics of Bipolar Disorder (PGBD) study. <i>Bipolar Disorders</i> , 2021 , | 3.8 | 8 |
| 131 | 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 |
| 130 | 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 |
| 129 | Testing and estimation of X-chromosome SNP effects: Impact of model assumptions. <i>Genetic Epidemiology</i> , 2021 , 45, 577-592 | 2.6 | 3 |
| 128 | Genotype-dependent epigenetic regulation of DLGAP2 in alcohol use and dependence. <i>Molecular Psychiatry</i> , 2021 , 26, 4367-4382 | 15.1 | 7 |
| 127 | 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 |
| 126 | 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 |
| 125 | Genetic contributions to alcohol use disorder treatment outcomes: a genome-wide pharmacogenomics study. <i>Neuropsychopharmacology</i> , 2021 , 46, 2132-2139 | 8.7 | 3 |
| 124 | Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669 | 5.4 | 2 |
| 123 | Genetics and antiepileptic mood stabilizer treatment response in bipolar disorder: what do we know?. <i>Pharmacogenomics</i> , 2021 , 22, 913-925 | 2.6 | 0 |
| 122 | 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 |
| 121 | Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 , | 7.9 | 11 |
| 120 | Revisiting the bipolar disorder with migraine phenotype: Clinical features and comorbidity. <i>Journal of Affective Disorders</i> , 2021 , 295, 156-162 | 6.6 | |
| 119 | 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 |
| 118 | MAPT haplotype-stratified GWAS reveals differential association for AD risk variants. <i>Alzheimer's and Dementia</i> , 2020 , 16, 983-1002 | 1.2 | 11 |
| 117 | Inferring multimodal latent topics from electronic health records. <i>Nature Communications</i> , 2020 , 11, 2536 | 17.4 | 13 |
| 116 | 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 |

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|-----|---|------|-----|
| 115 | 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 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 |
| 111 | Pharmacogenomics of treatment response in major depressive disorder 2020 , 403-412 | | |
| 110 | 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 |
| 109 | A principal component approach to improve association testing with polygenic risk scores. <i>Genetic Epidemiology</i> , 2020 , 44, 676-686 | 2.6 | 16 |
| 108 | Evening chronotype as a discrete clinical subphenotype in bipolar disorder. <i>Journal of Affective Disorders</i> , 2020 , 266, 556-562 | 6.6 | 17 |
| 107 | Dissecting clinical heterogeneity of bipolar disorder using multiple polygenic risk scores. <i>Translational Psychiatry</i> , 2020 , 10, 314 | 8.6 | 12 |
| 106 | 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 |
| 105 | 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 |
| 104 | Association of Cytomegalovirus and Toxoplasma gondii Antibody Titers With Bipolar Disorder. <i>JAMA Psychiatry</i> , 2019 , 76, 1285-1293 | 14.5 | 19 |
| 103 | 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 |
| 102 | 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 |
| 101 | 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 |
| 100 | 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 |
| 99 | Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803 | 36.3 | 662 |
| 98 | 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 |

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| 97 | Novel Complex Interactions between Mitochondrial and Nuclear DNA in Schizophrenia and Bipolar Disorder. <i>Molecular Neuropsychiatry</i> , 2019 , 5, 13-27 | 4.9 | 25 |
| 96 | Factor analysis of the eating disorder diagnostic scale in individuals with bipolar disorder. <i>Eating Behaviors</i> , 2019 , 33, 30-33 | 3 | 1 |
| 95 | Alcohol Craving Predicts Relapse After Residential Addiction Treatment. <i>Alcohol and Alcoholism</i> , 2019 , 54, 167-172 | 3.5 | 26 |
| 94 | 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 |
| 93 | Multivariate generalized linear model for genetic pleiotropy. <i>Biostatistics</i> , 2019 , 20, 111-128 | 3.7 | 4 |
| 92 | 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 |
| 91 | 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 |
| 90 | 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 |
| 89 | Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11 | 56.2 | 402 |
| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | 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 |
| 84 | 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 |
| 83 | PNPLA3 Association with Alcoholic Liver Disease in a Cohort of Heavy Drinkers. <i>Alcohol and Alcoholism</i> , 2018 , 53, 357-360 | 3.5 | 8 |
| 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 | 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 |
| 80 | 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</i> , 2018 , 17, 548-558 | 24.1 | 60 |

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| 79 | Racial disparities in bipolar disorder treatment and research: a call to action. <i>Bipolar Disorders</i> , 2018 , 20, 506-514 | 3.8 | 33 |
| 78 | 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 |
| 77 | 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 |
| 76 | Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207 | 5 | 15 |
| 75 | Identification of missing variants by combining multiple analytic pipelines. <i>BMC Bioinformatics</i> , 2018 , 19, 139 | 3.6 | 9 |
| 74 | 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 |
| 73 | Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018 , 173, 1705-1715.e16 | 56.2 | 360 |
| 72 | 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 |
| 71 | Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669 | 25.5 | 257 |
| 70 | 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 |
| 69 | Association of schizophrenia polygenic risk score with manic and depressive psychosis in bipolar disorder. <i>Translational Psychiatry</i> , 2018 , 8, 188 | 8.6 | 28 |
| 68 | 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 |
| 67 | 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 |
| 66 | Metabolomics biomarkers to predict acamprosate treatment response in alcohol-dependent subjects. <i>Scientific Reports</i> , 2017 , 7, 2496 | 4.9 | 14 |
| 65 | Breast cancer chemoprevention pharmacogenomics: Deep sequencing and functional genomics of the and genes. <i>Npj Breast Cancer</i> , 2017 , 3, 30 | 7.8 | 10 |
| 64 | 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 |
| 63 | 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 |
| 62 | 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 |

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| 61 | Differential Promoter Methylation in Bipolar Disorder With or Without Addiction. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 217 | 6.1 | 22 |
| 60 | Genetic Risk Score Analysis in Early-Onset Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2017 , 78, 1337-1343 | 4.43 | 16 |
| 59 | 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 |
| 58 | 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 |
| 57 | 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 |
| 56 | Clinical features of bipolar spectrum with binge eating behaviour. <i>Journal of Affective Disorders</i> , 2016 , 201, 95-8 | 6.6 | 26 |
| 55 | Validation of the 17-item Hamilton Depression Rating Scale definition of response for adults with major depressive disorder using equipercetile 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 |
| 54 | 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 |
| 53 | Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016 , 387, 1085-1093 | 4.0 | 216 |
| 52 | 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 |
| 51 | 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 |
| 50 | Modeling X Chromosome Data Using Random Forests: Conquering Sex Bias. <i>Genetic Epidemiology</i> , 2016 , 40, 123-32 | 2.6 | 4 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | Assessing the effects of multiple markers in genetic association studies. <i>Frontiers in Genetics</i> , 2015 , 6, 66 | 4.5 | 3 |
| 45 | 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 |
| 44 | National survey and community advisory board development for a bipolar disorder biobank. <i>Bipolar Disorders</i> , 2015 , 17, 598-605 | 3.8 | 12 |

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|----|---|-----|-----|
| 43 | 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 |
| 42 | 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 |
| 41 | Association between history of psychosis and cardiovascular disease in bipolar disorder. <i>Bipolar Disorders</i> , 2015 , 17, 518-27 | 3.8 | 8 |
| 40 | 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 |
| 39 | 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 |
| 38 | Does L-Dynuclein 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 |
| 37 | Lack of replication of the GRIN2A-by-coffee interaction in Parkinson disease. <i>PLoS Genetics</i> , 2014 , 10, e1004788 | 6 | 19 |
| 36 | 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 |
| 35 | 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 |
| 34 | Association of GATA4 sequence variation with alcohol dependence. <i>Addiction Biology</i> , 2014 , 19, 312-5 | 4.6 | 17 |
| 33 | 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 |
| 32 | Clinical phenotype of bipolar disorder with comorbid binge eating disorder. <i>Journal of Affective Disorders</i> , 2013 , 150, 981-6 | 6.6 | 47 |
| 31 | 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 |
| 30 | 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 |
| 29 | A Weighted Random Forests Approach to Improve Predictive Performance. <i>Statistical Analysis and Data Mining</i> , 2013 , 6, 496-505 | 1.4 | 49 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |

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| 25 | SNP interaction detection with Random Forests in high-dimensional genetic data. <i>BMC Bioinformatics</i> , 2012 , 13, 164 | 3.6 | 71 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | CYP2C19 variation and citalopram response. <i>Pharmacogenetics and Genomics</i> , 2011 , 21, 1-9 | 1.9 | 98 |
| 19 | 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 |
| 18 | Relationship between FKBP5 polymorphisms and depression symptoms among kidney transplant recipients. <i>Depression and Anxiety</i> , 2011 , 28, 1111-8 | 8.4 | 15 |
| 17 | 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 |
| 16 | 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 |
| 15 | Assessment of genotype imputation methods. <i>BMC Proceedings</i> , 2009 , 3 Suppl 7, S5 | 2.3 | 26 |
| 14 | Single versus multiple imputation for genotypic data. <i>BMC Proceedings</i> , 2009 , 3 Suppl 7, S7 | 2.3 | 1 |
| 13 | Identification of gene-gene interaction using principal components. <i>BMC Proceedings</i> , 2009 , 3 Suppl 7, S78 | 2.3 | 9 |
| 12 | 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 |
| 11 | 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 |
| 10 | No evidence for multiple loci affecting rheumatoid arthritis risk on chromosome 6p21. <i>BMC Proceedings</i> , 2007 , 1 Suppl 1, S42 | 2.3 | 1 |
| 9 | Exploring causality via identification of SNPs or haplotypes responsible for a linkage signal. <i>Genetic Epidemiology</i> , 2007 , 31, 727-40 | 2.6 | 14 |
| 8 | 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 |

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| 7 | 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 |
| 6 | Perils and pitfalls of permutation tests for distinguishing the effects of neighbouring polymorphisms. <i>Genetic Epidemiology</i> , 2006 , 30, 582-9 | 2.6 | 2 |
| 5 | A principal component approach to improve association testing with polygenic risk scores | | 1 |
| 4 | Dissecting clinical heterogeneity of bipolar disorder using multiple polygenic risk scores | | 1 |
| 3 | Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders | | 7 |
| 2 | Characterization of Age and Polarity at Onset in Bipolar Disorder | | 1 |
| 1 | Genetic Contributions to Alcohol Use Disorder Treatment Outcomes: A Genome-wide Pharmacogenomics Study | | 2 |