Liping Hou

List of Publications by Year in descending order

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35 papers	1,650 citations	393982 19 h-index	377514 34 g-index
42 all docs	42 docs citations	42 times ranked	3256 citing authors

#	Article	IF	Citations
1	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach. British Journal of Psychiatry, 2022, 220, 219-228.	1.7	11
2	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	4.1	44
3	Prediction of lithium response using genomic data. Scientific Reports, 2021, 11, 1155.	1.6	11
4	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. Scientific Reports, 2021, 11, 17823.	1.6	10
5	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. Translational Psychiatry, 2021, 11, 606.	2.4	25
6	Polygenic risk for anxiety influences anxiety comorbidity and suicidal behavior in bipolar disorder. Translational Psychiatry, 2020, 10, 298.	2.4	16
7	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. Bipolar Disorders, 2019, 21, 68-75.	1.1	20
8	Sodium valproate rescues expression of TRANK1 in iPSC-derived neural cells that carry a genetic variant associated with serious mental illness. Molecular Psychiatry, 2019, 24, 613-624.	4.1	34
9	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74.	6.0	102
10	Exome sequencing of a large family identifies potential candidate genes contributing risk to bipolar disorder. Gene, 2018, 645, 119-123.	1.0	29
11	Genetic pleiotropy between mood disorders, metabolic, and endocrine traits in a multigenerational pedigree. Translational Psychiatry, 2018, 8, 218.	2.4	17
12	Convergent analysis of genomeâ€wide genotyping and transcriptomic data suggests association of zinc finger genes with lithium response in bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 658-664.	1.1	10
13	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 207.	1.3	28
14	A population-specific reference panel empowers genetic studies of Anabaptist populations. Scientific Reports, 2017, 7, 6079.	1.6	16
15	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182
16	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	6.3	306
17	Finding Rare, Disease-Associated Variants in Isolated Groups: Potential Advantages of Mennonite Populations. Human Biology, 2016, 88, 109.	0.4	25
18	The Genetic Basis of Bipolar Disorder. Milestones in Drug Therapy, 2016, , 73-92.	0.1	0

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19	Rare variants in neuronal excitability genes influence risk for bipolar disorder. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3576-3581.	3.3	152
20	Variant GADL1 and Response to Lithium in Bipolar I Disorder. New England Journal of Medicine, 2014, 370, 1855-1860.	13.9	36
21	A Genome Scan for Loci Shared by Autism Spectrum Disorder and Language Impairment. American Journal of Psychiatry, 2014, 171, 72-81.	4.0	29
22	RNA-sequencing of the brain transcriptome implicates dysregulation of neuroplasticity, circadian rhythms and GTPase binding in bipolar disorder. Molecular Psychiatry, 2014, 19, 1179-1185.	4.1	100
23	Race, Genetic Ancestry and Response to Antidepressant Treatment for Major Depression. Neuropsychopharmacology, 2013, 38, 2598-2606.	2.8	39
24	Amish revisited: next-generation sequencing studies of psychiatric disorders among the Plain people. Trends in Genetics, 2013, 29, 412-418.	2.9	24
25	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636.	1.1	156
26	Evaluation of a Bayesian Model Integration-Based Method for Censored Data. Human Heredity, 2012, 74, 1-11.	0.4	5
27	Gene Ã— Gene Interaction in Shared Etiology of Autism and Specific Language Impairment. Biological Psychiatry, 2012, 72, 692-699.	0.7	20
28	An eQTL biological data visualization challenge and approaches from the visualization community. BMC Bioinformatics, 2012, 13, S8.	1.2	9
29	Validation of a Cost-Efficient Multi-Purpose SNP Panel for Disease Based Research. PLoS ONE, 2011, 6, e19699.	1.1	6
30	Genetic Covariation Underlying Reading, Language and Related Measures in a Sample Selected for Specific Language Impairment. Behavior Genetics, 2011, 41, 651-659.	1.4	12
31	Polymorphisms in the GNB3 and ADD1 genes and blood pressure in a Chinese population. Human Genetics, 2010, 128, 137-143.	1.8	5
32	Genetic variants in the reninâ€“angiotensin system and blood pressure reactions to the cold pressor test. Journal of Hypertension, 2010, 28, 2422-2428.	0.3	12
33	Associations of PLA2G7 gene polymorphisms with plasma lipoprotein-associated phospholipase A2 activity and coronary heart disease in a Chinese Han population: the Beijing atherosclerosis study. Human Genetics, 2009, 125, 11-20.	1.8	64
34	Emilin1 gene and essential hypertension: a two-stage association study in northern Han Chinese population. BMC Medical Genetics, 2009, 10, 118.	2.1	19
35	Polymorphisms of tumor necrosis factor alpha gene and coronary heart disease in a Chinese Han population: Interaction with cigarette smoking. Thrombosis Research, 2009, 123, 822-826.	0.8	29