Lena Backlund

List of Publications by Year
in descending order

24 papers	2,877 citations	471509 17 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	5239 citing authors

#	Article	IF	Citations
1	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
2	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.	21.4	629
3	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	13.7	306
4	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	2.9	182
5	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.	11.0	102
6	Telomerase Dysregulation in the Hippocampus of a Rat Model of Depression: Normalization by Lithium. International Journal of Neuropsychopharmacology, 2015, 18, pyv002-pyv002.	2.1	66
7	Contribution of Rare Copy Number Variants toÂBipolar Disorder Risk Is Limited to Schizoaffective Cases. Biological Psychiatry, 2019, 86, 110-119.	1.3	45
8	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	7.9	44
9	Cognitive manic symptoms associated with the <i>P2RX7</i> gene in bipolar disorder. Bipolar Disorders, 2011, 13, 500-508.	1.9	43
10	P2RX7: Expression Responds to Sleep Deprivation and Associates with Rapid Cycling in Bipolar Disorder Type 1. PLoS ONE, 2012, 7, e43057.	2.5	35
11	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 207.	2.6	28
12	Identifying predictors for good lithium response â€" A retrospective analysis of 100 patients with bipolar disorder using a life-charting method. European Psychiatry, 2009, 24, 171-177.	0.2	27
13	hTERT genetic variation in depression. Journal of Affective Disorders, 2016, 189, 62-69.	4.1	25
14	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. Translational Psychiatry, 2021, 11, 606.	4.8	25
15	Mood Stabilizers and the Influence on Global Leukocyte DNA Methylation in Bipolar Disorder. Molecular Neuropsychiatry, 2015, 1, 76-81.	2.9	20
16	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. Bipolar Disorders, 2019, 21, 68-75.	1.9	20
17	Genetic variant in SLC1A2 is associated with elevated anterior cingulate cortex glutamate and lifetime history of rapid cycling. Translational Psychiatry, 2019, 9, 149.	4.8	19
18	Lithium and the Interplay Between Telomeres and Mitochondria in Bipolar Disorder. Frontiers in Psychiatry, 2020, 11, 586083.	2.6	16

#	Article	IF	Citations
19	Sex-specific effects of gain-of-function P2RX7 variation on bipolar disorder. Journal of Affective Disorders, 2019, 245, 597-601.	4.1	11
20	Prediction of lithium response using genomic data. Scientific Reports, 2021, 11, 1155.	3.3	11
21	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.	2.8	11
22	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. Scientific Reports, 2021, 11, 17823.	3.3	10
23	AKT1 and genetic vulnerability to bipolar disorder. Psychiatry Research, 2020, 284, 112677.	3.3	7
24	Improving lithium dose prediction using population pharmacokinetics and pharmacogenomics: a cohort genome-wide association study in Sweden. Lancet Psychiatry,the, 2022, 9, 447-457.	7.4	4