

Lena Backlund

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.

24
papers

1,429
citations

15
h-index

24
g-index

24
ext. papers

2,216
ext. citations

10.7
avg, IF

2.77
L-index

#	Paper	IF	Citations
24	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
23	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
22	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
21	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
20	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
19	Prediction of lithium response using genomic data. <i>Scientific Reports</i> , 2021 , 11, 1155	4.9	1
18	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
17	Lithium and the Interplay Between Telomeres and Mitochondria in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2020 , 11, 586083	5	6
16	AKT1 and genetic vulnerability to bipolar disorder. <i>Psychiatry Research</i> , 2020 , 284, 112677	9.9	1
15	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
14	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
13	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019 , 21, 68-75	3.8	15
12	Contribution of Rare Copy Number Variants to Bipolar Disorder Risk Is Limited to Schizoaffective Cases. <i>Biological Psychiatry</i> , 2019 , 86, 110-119	7.9	20
11	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
10	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207	5	15
9	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
8	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

7	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
6	hTERT genetic variation in depression. <i>Journal of Affective Disorders</i> , 2016 , 189, 62-9	6.6	23
5	Mood Stabilizers and the Influence on Global Leukocyte DNA Methylation in Bipolar Disorder. <i>Molecular Neuropsychiatry</i> , 2015 , 1, 76-81	4.9	16
4	Telomerase dysregulation in the hippocampus of a rat model of depression: normalization by lithium. <i>International Journal of Neuropsychopharmacology</i> , 2015 , 18, pyv002	5.8	55
3	P2RX7: expression responds to sleep deprivation and associates with rapid cycling in bipolar disorder type 1. <i>PLoS ONE</i> , 2012 , 7, e43057	3.7	26
2	Cognitive manic symptoms associated with the P2RX7 gene in bipolar disorder. <i>Bipolar Disorders</i> , 2011 , 13, 500-8	3.8	35
1	Identifying predictors for good lithium response - a retrospective analysis of 100 patients with bipolar disorder using a life-charting method. <i>European Psychiatry</i> , 2009 , 24, 171-7	6	22