

Lena Backlund

List of Publications by Year in descending order

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Version: 2024-02-01

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	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, 220, 219-228.	2.8	11
2	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.	7.4	4
3	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 2457-2470.	7.9	44
4	Prediction of lithium response using genomic data. <i>Scientific Reports</i> , 2021, 11, 1155.	3.3	11
5	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.	21.4	629
6	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021, 11, 17823.	3.3	10
7	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.	4.8	25
8	AKT1 and genetic vulnerability to bipolar disorder. <i>Psychiatry Research</i> , 2020, 284, 112677.	3.3	7
9	Lithium and the Interplay Between Telomeres and Mitochondria in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 586083.	2.6	16
10	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.	1.9	20
11	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.	4.8	19
12	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	21.4	1,191
13	Contribution of Rare Copy Number Variants to Bipolar Disorder Risk Is Limited to Schizoaffective Cases. <i>Biological Psychiatry</i> , 2019, 86, 110-119.	1.3	45
14	Sex-specific effects of gain-of-function P2RX7 variation on bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 245, 597-601.	4.1	11
15	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. <i>JAMA Psychiatry</i> , 2018, 75, 65-74.	11.0	102
16	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 207.	2.6	28
17	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.	2.9	182
18	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet</i> , 2016, 387, 1085-1093.	13.7	306

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19	hTERT genetic variation in depression. <i>Journal of Affective Disorders</i> , 2016, 189, 62-69.	4.1	25
20	Mood Stabilizers and the Influence on Global Leukocyte DNA Methylation in Bipolar Disorder. <i>Molecular Neuropsychiatry</i> , 2015, 1, 76-81.	2.9	20
21	Telomerase Dysregulation in the Hippocampus of a Rat Model of Depression: Normalization by Lithium. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv002-pyv002.	2.1	66
22	P2RX7: Expression Responds to Sleep Deprivation and Associates with Rapid Cycling in Bipolar Disorder Type 1. <i>PLoS ONE</i> , 2012, 7, e43057.	2.5	35
23	Cognitive manic symptoms associated with the <i>P2RX7</i> gene in bipolar disorder. <i>Bipolar Disorders</i> , 2011, 13, 500-508.	1.9	43
24	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, 171-177.	0.2	27