

Tatyana Shekhtman

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,149
citations

759233

12
h-index

610901

24
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docs citations

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times ranked

2418
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	Rare variants implicate NMDA receptor signaling and cerebellar gene networks in risk for bipolar disorder. <i>Molecular Psychiatry</i> , 2022, 27, 3842-3856.	7.9	5
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	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
5	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
6	A functional variant in the serotonin receptor 7 gene (HTR7), rs7905446, is associated with good response to SSRIs in bipolar and unipolar depression. <i>Molecular Psychiatry</i> , 2020, 25, 1312-1322.	7.9	20
7	Interaction between adverse childhood experiences and polygenic risk in patients with bipolar disorder. <i>Translational Psychiatry</i> , 2020, 10, 326.	4.8	10
8	Ntrk1 mutation co-segregating with bipolar disorder and inherited kidney disease in a multiplex family causes defects in neuronal growth and depression-like behavior in mice. <i>Translational Psychiatry</i> , 2020, 10, 407.	4.8	14
9	Effect of the Type and Number of Adverse Childhood Experiences and the Timing of Adverse Experiences on Clinical Outcomes in Individuals with Bipolar Disorder. <i>Brain Sciences</i> , 2020, 10, 254.	2.3	12
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	<i>SCN11A</i> mRNA levels in female bipolar disorder PBMCs as tentative biomarker for distinct patient subphenotypes. <i>Drug Development Research</i> , 2019, 80, 1128-1135.	2.9	5
12	Entrainment of Circadian Rhythms to Temperature Reveals Amplitude Deficits in Fibroblasts from Patients with Bipolar Disorder and Possible Links to Calcium Channels. <i>Molecular Neuropsychiatry</i> , 2019, 5, 115-124.	2.9	9
13	Study of 45 candidate genes suggests CACNG2 may be associated with lithium response in bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 248, 175-179.	4.1	15
14	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, 156-170.	0.7	7
15	Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , 2019, 44, 620-628.	5.4	80
16	RNA sequencing of bipolar disorder lymphoblastoid cell lines implicates the neurotrophic factor HRP-3 in lithium's clinical efficacy. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 449-461.	2.6	13
17	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
18	Detecting significant genotype-phenotype association rules in bipolar disorder: market research meets complex genetics. <i>International Journal of Bipolar Disorders</i> , 2018, 6, 24.	2.2	8

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19	Neurotrophin Genes and Antidepressant-Worsening Suicidal Ideation: A Prospective Case-Control Study. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw059.	2.1	16
20	The Pharmacogenomics of Bipolar Disorder study (PGBD): identification of genes for lithium response in a prospective sample. <i>BMC Psychiatry</i> , 2016, 16, 129.	2.6	61
21	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
22	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016, 387, 1085-1093.	13.7	306
23	Rare variants in neuronal excitability genes influence risk for bipolar disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3576-3581.	7.1	152
24	Circadian Polymorphisms in Night Owls, in Bipolars, and in Non-24-Hour Sleep Cycles. <i>Psychiatry Investigation</i> , 2014, 11, 345.	1.6	22