Tatyana Shekhtman

List of Publications by Year
in descending order

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		759233	610901
24	1,149	12	24
papers	citations	h-index	g-index

24	24	24	2418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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.	7.1	152
4	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
5	Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. Neuropsychopharmacology, 2019, 44, 620-628.	5.4	80
6	The Pharmacogenomics of Bipolar Disorder study (PGBD): identification of genes for lithium response in a prospective sample. BMC Psychiatry, 2016, 16, 129.	2.6	61
7	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
8	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
9	Circadian Polymorphisms in Night Owls, in Bipolars, and in Non-24-Hour Sleep Cycles. Psychiatry Investigation, 2014, 11, 345.	1.6	22
10	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
11	A functional variant in the serotonin receptor 7 gene (HTR7), rs7905446, is associated with good response to SSRIs in bipolar and unipolar depression. Molecular Psychiatry, 2020, 25, 1312-1322.	7.9	20
12	Neurotrophin Genes and Antidepressant-Worsening Suicidal Ideation: A Prospective Case-Control Study. International Journal of Neuropsychopharmacology, 2016, 19, pyw059.	2.1	16
13	Study of 45 candidate genes suggests CACNG2 may be associated with lithium response in bipolar disorder. Journal of Affective Disorders, 2019, 248, 175-179.	4.1	15
14	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. Translational Psychiatry, 2020, 10, 407.	4.8	14
15	RNA sequencing of bipolar disorder lymphoblastoid cell lines implicates the neurotrophic factor HRP-3 in lithiumâ€™s clinical efficacy. World Journal of Biological Psychiatry, 2019, 20, 449-461.	2.6	13
16	Effect of the Type and Number of Adverse Childhood Experiences and the Timing of Adverse Experiences on Clinical Outcomes in Individuals with Bipolar Disorder. Brain Sciences, 2020, 10, 254.	2.3	12
17	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
18	Interaction between adverse childhood experiences and polygenic risk in patients with bipolar disorder. Translational Psychiatry, 2020, 10, 326.	4.8	10

#	Article	IF	Citations
19	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. Scientific Reports, 2021, 11, 17823.	3.3	10
20	Entrainment of Circadian Rhythms to Temperature Reveals Amplitude Deficits in Fibroblasts from Patients with Bipolar Disorder and Possible Links to Calcium Channels. Molecular Neuropsychiatry, 2019, 5, 115-124.	2.9	9
21	Detecting significant genotypeâ€“phenotype association rules in bipolar disorder: market research meets complex genetics. International Journal of Bipolar Disorders, 2018, 6, 24.	2.2	8
22	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. European Neuropsychopharmacology, 2019, 29, 156-170.	0.7	7
23	SCN11A mRNA levels in female bipolar disorder PBMCs as tentative biomarker for distinct patient subâ€phenotypes. Drug Development Research, 2019, 80, 1128-1135.	2.9	5
24	Rare variants implicate NMDA receptor signaling and cerebellar gene networks in risk for bipolar disorder. Molecular Psychiatry, 2022, 27, 3842-3856.	7.9	5