

Sergi Papiol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2091728/publications.pdf>

Version: 2024-02-01

48
papers

2,449
citations

430754

18
h-index

254106

43
g-index

52
all docs

52
docs citations

52
times ranked

4406
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	9.4	629
2	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	13.5	623
3	Association between completed suicide and bipolar disorder: A systematic review of the literature. <i>Journal of Affective Disorders</i> , 2019, 242, 111-122.	2.0	148
4	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	0.7	103
5	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.	6.0	102
6	Childhood Trauma in Schizophrenia: Current Findings and Research Perspectives. <i>Frontiers in Neuroscience</i> , 2019, 13, 274.	1.4	99
7	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	7.1	75
8	Polygenic risk has an impact on the structural plasticity of hippocampal subfields during aerobic exercise combined with cognitive remediation in multi-episode schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1159-e1159.	2.4	56
9	A longitudinal approach to biological psychiatric research: The PsyCourse study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 89-102.	1.1	47
10	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 2457-2470.	4.1	44
11	Prospective cohort study of early biosignatures of response to lithium in bipolar-I-disorders: overview of the H2020-funded R-LINK initiative. <i>International Journal of Bipolar Disorders</i> , 2019, 7, 20.	0.8	41
12	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings. <i>JAMA Psychiatry</i> , 2020, 77, 523.	6.0	39
13	Spironolactone is an antagonist of NRG ERBB 4 signaling and schizophrenia-relevant endophenotypes in mice. <i>EMBO Molecular Medicine</i> , 2017, 9, 1448-1462.	3.3	34
14	Studying and modulating schizophrenia-associated dysfunctions of oligodendrocytes with patient-specific cell systems. <i>NPJ Schizophrenia</i> , 2018, 4, 23.	2.0	31
15	Interaction between FKBP5 gene and childhood trauma on psychosis, depression and anxiety symptoms in a non-clinical sample. <i>Psychoneuroendocrinology</i> , 2017, 85, 200-209.	1.3	28
16	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.	2.4	25
17	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. <i>Translational Psychiatry</i> , 2019, 9, 210.	2.4	24
18	Drug discovery for psychiatric disorders using high-content single-cell screening of signaling network responses ex vivo. <i>Science Advances</i> , 2019, 5, eaau9093.	4.7	22

#	ARTICLE	IF	CITATIONS
19	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.	1.1	20
20	Characterisation of age and polarity at onset in bipolar disorder. <i>British Journal of Psychiatry</i> , 2021, 219, 659-669.	1.7	20
21	Exploring cellular markers of metabolic syndrome in peripheral blood mononuclear cells across the neuropsychiatric spectrum. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 673-682.	2.0	15
22	Genetics of Lithium Response in Bipolar Disorder. <i>Pharmacopsychiatry</i> , 2018, 51, 206-211.	1.7	14
23	Polygenic burden associated to oligodendrocyte precursor cells and radial glia influences the hippocampal volume changes induced by aerobic exercise in schizophrenia patients. <i>Translational Psychiatry</i> , 2019, 9, 284.	2.4	14
24	Association Between Physical Activity and Schizophrenia. <i>JAMA Psychiatry</i> , 2021, 78, 441.	6.0	14
25	The role of environmental stress and DNA methylation in the longitudinal course of bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2020, 8, 9.	0.8	13
26	Genomic perspectives on the circadian clock hypothesis of psychiatric disorders. <i>Advances in Genetics</i> , 2021, 107, 153-191.	0.8	11
27	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021, 11, 600.	2.4	11
28	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.	1.7	11
29	Improvement in daily functioning after aerobic exercise training in schizophrenia is sustained after exercise cessation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1201-1203.	1.8	10
30	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021, 11, 17823.	1.6	10
31	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 255-261.	1.1	9
32	The Genetics of Response to and Side Effects of Lithium Treatment in Bipolar Disorder: Future Research Perspectives. <i>Frontiers in Pharmacology</i> , 2021, 12, 638882.	1.6	8
33	Medication Adherence in a Cross-Diagnostic Sample of Patients From the Affective-to-Psychotic Spectrum: Results From the PsyCourse Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 713060.	1.3	8
34	Pathway sensor-based functional genomics screening identifies modulators of neuronal activity. <i>Scientific Reports</i> , 2018, 8, 17597.	1.6	7
35	A genome-wide association study of the longitudinal course of executive functions. <i>Translational Psychiatry</i> , 2021, 11, 386.	2.4	7
36	Genomic and neuroimaging approaches to bipolar disorder. <i>BJPsych Open</i> , 2022, 8, e36.	0.3	7

#	ARTICLE	IF	CITATIONS
37	Lithium response in bipolar disorder: Genetics, genomics, and beyond. <i>Neuroscience Letters</i> , 2022, 785, 136786.	1.0	7
38	Neurological soft signs in patients with schizophrenia: current knowledge and future perspectives in the post-genomics era. <i>Translational Developmental Psychiatry</i> , 2016, 4, 30071.	0.3	6
39	“The Heidelberg Five” personality dimensions: Genome-wide associations, polygenic risk for neuroticism, and psychopathology 20% years after assessment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 77-89.	1.1	6
40	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2022, 296, 532-540.	2.0	6
41	Polygenic analysis suggests the involvement of calcium signaling in executive function in schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 425-431.	1.8	5
42	Peripheral lymphocyte signaling pathway deficiencies predict treatment response in first-onset drug-naïve schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2022, 103, 37-49.	2.0	4
43	The Interplay Between Postsynaptic Striatal D2/3 Receptor Availability, Adversity Exposure and Odd Beliefs: A [11C]-Raclopride PET Study. <i>Schizophrenia Bulletin</i> , 2021, 47, 1495-1508.	2.3	3
44	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, , 1.	1.8	2
45	Stability over time of scores on psychiatric rating scales, questionnaires and cognitive tests in healthy controls. <i>BJPsych Open</i> , 2022, 8, e55.	0.3	2
46	A novel longitudinal clustering approach to psychopathology across diagnostic entities in the hospital-based PsyCourse study. <i>Schizophrenia Research</i> , 2022, 244, 29-38.	1.1	2
47	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. <i>BJPsych Open</i> , 2021, 7, e188.	0.3	1
48	Cover Image, Volume 180B, Number 2, March 2019. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, i.	1.1	0