

Sergi Papiol

List of Publications by Citations

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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.

46
papers

967
citations

15
h-index

31
g-index

52
ext. papers

1,728
ext. citations

8.7
avg, IF

3.44
L-index

#	Paper	IF	Citations
46	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018 , 173, 1705-1715.e16	56.2	360
45	Association between completed suicide and bipolar disorder: A systematic review of the literature. <i>Journal of Affective Disorders</i> , 2019 , 242, 111-122	6.6	83
44	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
43	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
42	Childhood Trauma in Schizophrenia: Current Findings and Research Perspectives. <i>Frontiers in Neuroscience</i> , 2019 , 13, 274	5.1	40
41	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	8.6	39
40	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	5.4	28
39	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	5	26
38	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	3.5	24
37	Spironolactone is an antagonist of NRG1-ERBB4 signaling and schizophrenia-relevant endophenotypes in mice. <i>EMBO Molecular Medicine</i> , 2017 , 9, 1448-1462	12	21
36	Studying and modulating schizophrenia-associated dysfunctions of oligodendrocytes with patient-specific cell systems. <i>NPJ Schizophrenia</i> , 2018 , 4, 23	5.5	21
35	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings: The PsyCourse Study. <i>JAMA Psychiatry</i> , 2020 , 77, 523-533	14.5	21
34	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
33	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021 , 90, 611-620	7.9	17
32	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
31	Drug discovery for psychiatric disorders using high-content single-cell screening of signaling network responses ex vivo. <i>Science Advances</i> , 2019 , 5, eaau9093	14.3	13
30	Genetics of Lithium Response in Bipolar Disorder. <i>Pharmacopsychiatry</i> , 2018 , 51, 206-211	2	11

29	Genome-wide association study of over 40,000 bipolar disorder cases provides new insights into the underlying biology		11
28	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. <i>Translational Psychiatry</i> , 2019, 9, 210	8.6	7
27	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	8.6	7
26	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	5.4	7
25	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 255-261	3.6	5
24	Genomic perspectives on the circadian clock hypothesis of psychiatric disorders. <i>Advances in Genetics</i> , 2021, 107, 153-191	3.3	4
23	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		3
22	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	5.1	3
21	Association Between Physical Activity and Schizophrenia: Results of a 2-Sample Mendelian Randomization Analysis. <i>JAMA Psychiatry</i> , 2021, 78, 441-444	14.5	3
20	"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	3.5	3
19	Pathway sensor-based functional genomics screening identifies modulators of neuronal activity. <i>Scientific Reports</i> , 2018, 8, 17597	4.9	3
18	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021, 11, 600	8.6	2
17	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	5.6	2
16	The Interplay Between Postsynaptic Striatal D2/3 Receptor Availability, Adversity Exposure and Odd Beliefs: A [¹¹ C]-Raclopride PET Study. <i>Schizophrenia Bulletin</i> , 2021, 47, 1495-1508	1.3	2
15	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021, 219, 659-669	5.4	2
14	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
13	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	5	1
12	Characterization of Age and Polarity at Onset in Bipolar Disorder		1

11	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
10	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
9	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
8	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	5	0
7	Genomic and neuroimaging approaches to bipolar disorder.. <i>BJPsych Open</i> , 2022 , 8, e36	5	0
6	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	5.1	0
5	A genome-wide association study of the longitudinal course of executive functions. <i>Translational Psychiatry</i> , 2021 , 11, 386	8.6	0
4	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	16.6	0
3	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	6.6	0
2	Stability over time of scores on psychiatric rating scales, questionnaires and cognitive tests in healthy controls.. <i>BJPsych Open</i> , 2022 , 8, e55	5	0
1	A novel longitudinal clustering approach to psychopathology across diagnostic entities in the hospital-based PsyCourse study.. <i>Schizophrenia Research</i> , 2022 , 244, 29-38	3.6	0