

Claudia Pisanu

List of Publications by Year in Descending Order

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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.

78
papers

837
citations

17
h-index

25
g-index

94
ext. papers

1,474
ext. citations

5
avg, IF

4.46
L-index

#	Paper	IF	Citations
78	Transcriptional biomarkers of response to pharmacological treatments in severe mental disorders: A systematic review.. <i>European Neuropsychopharmacology</i> , 2022 , 55, 112-157	1.2	2
77	Pharmacogenomics and mood stabilizers: efficacy and adverse drug reactions 2022 , 203-222		
76	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
75	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
74	Is Poor Lithium Response in Individuals with Bipolar Disorder Associated with Increased Degradation of Tryptophan along the Kynurenine Pathway? Results of an Exploratory Study.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	2
73	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
72	Recommendations for pharmacotranscriptomic profiling of drug response in CNS disorders. <i>European Neuropsychopharmacology</i> , 2021 , 54, 41-53	1.2	1
71	High efficacy of onabotulinumtoxinA treatment in patients with comorbid migraine and depression: a meta-analysis. <i>Journal of Translational Medicine</i> , 2021 , 19, 133	8.5	5
70	Investigation of genetic loci shared between bipolar disorder and risk-taking propensity: potential implications for pharmacological interventions. <i>Neuropsychopharmacology</i> , 2021 , 46, 1680-1692	8.7	0
69	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23
68	Protocol for a pharmacogenetic study of antidepressants: characterization of drug-metabolizing profiles of cytochromes CYP2D6 and CYP2C19 in a Sardinian population of patients with major depressive disorder. <i>Psychiatric Genetics</i> , 2021 , 31, 186-193	2.9	0
67	Migraine and gastrointestinal disorders in middle and old age: A UK Biobank study. <i>Brain and Behavior</i> , 2021 , 11, e2291	3.4	3
66	Exemplar scoring identifies genetically separable phenotypes of lithium responsive bipolar disorder. <i>Translational Psychiatry</i> , 2021 , 11, 36	8.6	5
65	Prediction of lithium response using genomic data. <i>Scientific Reports</i> , 2021 , 11, 1155	4.9	1
64	Presenting Psychiatric and Neurological Symptoms and Signs of Brain Tumors before Diagnosis: A Systematic Review. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
63	Involvement of Gut Microbiota in Schizophrenia and Treatment Resistance to Antipsychotics. <i>Biomedicines</i> , 2021 , 9,	4.8	5
62	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669	5.4	2

61	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
60	Association between migraine prevalence, treatment with proton-pump inhibitors and CYP2C19 phenotypes in UK Biobank. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112234	7.5	1
59	Pharmacogenomics of bipolar disorder 2021 , 135-142		
58	Challenges and Future Prospects of Precision Medicine in Psychiatry. <i>Pharmacogenomics and Personalized Medicine</i> , 2020 , 13, 127-140	2.1	15
57	Differences in telomere length between patients with bipolar disorder and controls are influenced by lithium treatment. <i>Pharmacogenomics</i> , 2020 , 21, 533-540	2.6	8
56	Application of Support Vector Machine on fMRI Data as Biomarkers in Schizophrenia Diagnosis: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2020 , 11, 588	5	31
55	Clinical, genetic, and brain imaging predictors of risk for bipolar disorder in high-risk individuals. <i>Expert Review of Molecular Diagnostics</i> , 2020 , 20, 327-333	3.8	2
54	A multidisciplinary approach to mental illness: do inflammation, telomere length and microbiota form a loop? A protocol for a cross-sectional study on the complex relationship between inflammation, telomere length, gut microbiota and psychiatric disorders. <i>BMJ Open</i> , 2020 , 10, e032513	3	7
53	MicroRNA expression profiling of lymphoblasts from bipolar disorder patients who died by suicide, pathway analysis and integration with postmortem brain findings. <i>European Neuropsychopharmacology</i> , 2020 , 34, 39-49	1.2	7
52	Leukocyte telomere length is reduced in patients with major depressive disorder. <i>Drug Development Research</i> , 2020 , 81, 268-273	5.1	8
51	Prediction of lithium response using clinical data. <i>Acta Psychiatrica Scandinavica</i> , 2020 , 141, 131-141	6.5	28
50	Major depression subtypes are differentially associated with migraine subtype, prevalence and severity. <i>Cephalalgia</i> , 2020 , 40, 347-356	6.1	6
49	An examination of the quality and performance of the Alda scale for classifying lithium response phenotypes. <i>Bipolar Disorders</i> , 2020 , 22, 255-265	3.8	11
48	Pharmacogenomics of bipolar disorder 2020 , 393-402		1
47	Increasing engagement in pharmacology and pharmacogenetics education using games and online resources: The PharmacoloGenius mobile app. <i>Drug Development Research</i> , 2020 , 81, 985	5.1	1
46	P.266 Analysis of gut microbiota composition in patients with major depressive disorder characterized as treatment resistant or responders to antidepressants. <i>European Neuropsychopharmacology</i> , 2020 , 40, S152	1.2	
45	P.353 Peripheral melatonin levels in bipolar disorder: preliminary results of a cross-sectional analysis. <i>European Neuropsychopharmacology</i> , 2020 , 40, S205-S206	1.2	
44	Telomere attrition and inflammatory load in severe psychiatric disorders and in response to psychotropic medications. <i>Neuropsychopharmacology</i> , 2020 , 45, 2229-2238	8.7	9

43	Exploring the Role of Gut Microbiota in Major Depressive Disorder and in Treatment Resistance to Antidepressants. <i>Biomedicines</i> , 2020 , 8,	4.8	5
42	A pharmacogenetic risk score for the evaluation of major depression severity under treatment with antidepressants. <i>Drug Development Research</i> , 2020 , 81, 102-113	5.1	6
41	Sex differences in the response to opioids for pain relief: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2019 , 148, 104447	10.2	23
40	Mood Disorders, Accelerated Aging, and Inflammation: Is the Link Hidden in Telomeres?. <i>Cells</i> , 2019 , 8,	7.9	31
39	Treatment-Resistant Schizophrenia: Insights From Genetic Studies and Machine Learning Approaches. <i>Frontiers in Pharmacology</i> , 2019 , 10, 617	5.6	8
38	Lithium pharmacogenetics. <i>Psychiatry Research</i> , 2019 , 279, 401	9.9	1
37	Odor Identification Performance in Idiopathic Parkinson's Disease Is Associated With Gender and the Genetic Variability of the Olfactory Binding Protein. <i>Chemical Senses</i> , 2019 , 44, 311-318	4.8	17
36	Investigating the relationship between melatonin levels, melatonin system, microbiota composition and bipolar disorder psychopathology across the different phases of the disease. <i>International Journal of Bipolar Disorders</i> , 2019 , 7, 27	5.4	8
35	Evidence that genes involved in hedgehog signaling are associated with both bipolar disorder and high BMI. <i>Translational Psychiatry</i> , 2019 , 9, 315	8.6	5
34	Zinc finger proteins in psychiatric disorders and response to psychotropic medications. <i>Psychiatric Genetics</i> , 2019 , 29, 132-141	2.9	8
33	Whole Genome Expression Analyses of miRNAs and mRNAs Suggest the Involvement of miR-320a and miR-155-3p and their Targeted Genes in Lithium Response in Bipolar Disorder. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12
32	Recent trends on the role of epigenomics, metabolomics and noncoding RNAs in rationalizing mood stabilizing treatment. <i>Pharmacogenomics</i> , 2018 , 19, 129-143	2.6	8
31	Understanding the molecular mechanisms underlying mood stabilizer treatments in bipolar disorder: Potential involvement of epigenetics. <i>Neuroscience Letters</i> , 2018 , 669, 24-31	3.3	26
30	Involvement of core clock genes in lithium response. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 645-646	3.8	6
29	Circulating antithyroid antibodies contribute to the decrease of glomerular filtration rate in lithium-treated patients: a longitudinal study. <i>International Journal of Bipolar Disorders</i> , 2018 , 6, 3	5.4	5
28	We are not Alone in Our Body: Insights into the Involvement of Microbiota in the Etiopathogenesis and Pharmacology of Mental Illness. <i>Current Drug Metabolism</i> , 2018 , 19, 688-694	3.5	8
27	Thyroid and renal tumors in patients treated with long-term lithium: case series from a lithium clinic, review of the literature and international pharmacovigilance reports. <i>International Journal of Bipolar Disorders</i> , 2018 , 6, 17	5.4	3
26	Plasma stearyl-CoA desaturase activity indices and bile acid concentrations after a low-fat meal: association with a genetic variant in the gene. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018 , 11, 611-618	3.4	1

25	Convergent analysis of genome-wide genotyping and transcriptomic data suggests association of zinc finger genes with lithium response in bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018 , 177, 658-664	3.5	6
24	The Role of Pharmacogenomics in Bipolar Disorder: Moving Towards Precision Medicine. <i>Molecular Diagnosis and Therapy</i> , 2018 , 22, 409-420	4.5	25
23	Telomere length in bipolar disorder and lithium response. <i>European Neuropsychopharmacology</i> , 2017 , 27, 560-567	1.2	22
22	High leptin levels are associated with migraine with aura. <i>Cephalalgia</i> , 2017 , 37, 435-441	6.1	14
21	Anxiety Disorders are Associated with Low Socioeconomic Status in Women but Not in Men. <i>Women's Health Issues</i> , 2017 , 27, 302-307	2.6	14
20	Interstitial lung disease induced by fluoxetine: Systematic review of literature and analysis of Vigibase, Eudravigilance and a national pharmacovigilance database. <i>Pharmacological Research</i> , 2017 , 120, 294-301	10.2	9
19	The Effect of Lithium on Gene Expression Modulation 2017 , 77-96		1
18	Evidence towards RNA Binding Motif (RNP1, RRM) Protein 3 (RBM3) as a Potential Biomarker of Lithium Response in Bipolar Disorder Patients. <i>Journal of Molecular Neuroscience</i> , 2017 , 62, 304-308	3.3	15
17	NAFLD is associated with methylation shifts with relevance for the expression of genes involved in lipoprotein particle composition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 314-323	5	11
16	A genetic risk score is differentially associated with migraine with and without aura. <i>Human Genetics</i> , 2017 , 136, 999-1008	6.3	16
15	Sex Differences in Alcohol Use Disorder. <i>Current Medicinal Chemistry</i> , 2017 , 24, 2661-2670	4.3	61
14	Lithium Pharmacogenetics: Where Do We Stand?. <i>Drug Development Research</i> , 2016 , 77, 368-373	5.1	29
13	Sex differences in substance use disorders: focus on side effects. <i>Addiction Biology</i> , 2016 , 21, 1030-42	4.6	53
12	Summaries of plenary, symposia, and oral sessions at the XXII World Congress of Psychiatric Genetics, Copenhagen, Denmark, 12-16 October 2014. <i>Psychiatric Genetics</i> , 2016 , 26, 1-47	2.9	
11	Leukocyte telomere length positively correlates with duration of lithium treatment in bipolar disorder patients. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1241-7	1.2	40
10	Preliminary Transcriptome Analysis in Lymphoblasts from Cluster Headache and Bipolar Disorder Patients Implicates Dysregulation of Circadian and Serotonergic Genes. <i>Journal of Molecular Neuroscience</i> , 2015 , 56, 688-95	3.3	31
9	HDAC3 role in medication consumption in medication overuse headache patients: a pilot study. <i>Human Genomics</i> , 2015 , 9, 30	6.8	5
8	C9ORF72 repeat expansion and bipolar disorder - is there a link? No mutation detected in a Sardinian cohort of patients with bipolar disorder. <i>Bipolar Disorders</i> , 2014 , 16, 667-8	3.8	8

7	Anterior pituitary autoantibodies in patients with type 1 diabetes mellitus: methodological problems and clinical correlations. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 973-8	5.2	1
6	Squamous-cell carcinoma of the tongue following therapy of rheumatoid arthritis with abatacept. <i>Clinical Case Reports (discontinued)</i> , 2014 , 2, 66-9	0.7	2
5	Assessment of the pharmacogenomics educational environment in Southeast Europe. <i>Public Health Genomics</i> , 2014 , 17, 272-9	1.9	32
4	No association of endocannabinoid genes with bipolar disorder or lithium response in a Sardinian sample. <i>Psychiatry Research</i> , 2013 , 210, 887-90	9.9	10
3	Pharmacogenomics of bipolar disorder. <i>Pharmacogenomics</i> , 2013 , 14, 655-74	2.6	26
2	Personalized medicine in bipolar disorder: how can we overcome the barriers to clinical translation?. <i>Personalized Medicine</i> , 2013 , 10, 765-768	2.2	5
1	Characterization of Age and Polarity at Onset in Bipolar Disorder		1