Diana Prata

List of Publications by Year in descending order

50 papers	2,309 citations	257429 24 h-index	214788 47 g-index
52 all docs	52 docs citations	52 times ranked	3945 citing authors

#	Article	IF	Citations
1	Daily Use, Especially of High-Potency Cannabis, Drives the Earlier Onset of Psychosis in Cannabis Users. Schizophrenia Bulletin, 2014, 40, 1509-1517.	4.3	364
2	An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis. Biological Psychiatry, 2017, 81, 470-477.	1.3	176
3	Pattern of neural responses to verbal fluency shows diagnostic specificity for schizophrenia and bipolar disorder. BMC Psychiatry, 2011, 11, 18.	2.6	163
4	Preliminary report of biological basis of sensitivity to the effects of cannabis on psychosis: AKT1 and DAT1 genotype modulates the effects of Î´-9-tetrahydrocannabinol on midbrain and striatal function. Molecular Psychiatry, 2012, 17, 1152-1155.	7.9	108
5	Using genetic, cognitive and multi-modal neuroimaging data to identify ultra-high-risk and first-episode psychosis at the individual level. Psychological Medicine, 2013, 43, 2547-2562.	4.5	97
6	Clinically meaningful biomarkers for psychosis: A systematic and quantitative review. Neuroscience and Biobehavioral Reviews, 2014, 45, 134-141.	6.1	87
7	What is the impact of genome-wide supported risk variants for schizophrenia and bipolar disorder on brain structure and function? A systematic review. Psychological Medicine, 2015, 45, 2461-2480.	4.5	82
8	Unravelling the genetic basis of schizophrenia and bipolar disorder with GWAS: A systematic review. Journal of Psychiatric Research, 2019, 114, 178-207.	3.1	81
9	Molecular genetic geneâ€“environment studies using candidate genes in schizophrenia: A systematic review. Schizophrenia Research, 2013, 150, 356-365.	2.0	80
10	Epistasis between the DAT 3' UTR VNTR and the COMT Val158Met SNP on cortical function in healthy subjects and patients with schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13600-13605.	7.1	78
11	The effect of COMT, BDNF, 5-HTT, NRG1 and DTNBP1 genes on hippocampal and lateral ventricular volume in psychosis. Psychological Medicine, 2009, 39, 1783-1797.	4.5	68
12	The effects of neuregulin1 on brain function in controls and patients with schizophrenia and bipolar disorder. NeuroImage, 2008, 42, 817-826.	4.2	66
13	Opposite Effects of Catechol-O-Methyltransferase Val158Met on Cortical Function in Healthy Subjects and Patients with Schizophrenia. Biological Psychiatry, 2009, 65, 473-480.	1.3	63
14	The impact of CACNA1C allelic variation on effective connectivity during emotional processing in bipolar disorder. Molecular Psychiatry, 2013, 18, 526-527.	7.9	57
15	Effect of disrupted-in-schizophrenia-1 on pre-frontal cortical function. Molecular Psychiatry, 2008, 13, 915-917.	7.9	56
16	An association study of the neuregulin 1 gene, bipolar affective disorder and psychosis. Psychiatric Genetics, 2009, 19, 113-116.	1.1	56
17	Association of DAO and G72(DAOA)/G30 genes with bipolar affective disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 914-917.	1.7	51
18	The impact of <scp>CACNA1C</scp> gene, and its epistasis with <scp>ZNF804A</scp>, on white matter microstructure in health, schizophrenia and bipolar disorder¹. Genes, Brain and Behavior, 2017, 16, 479-488.	2.2	49

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19	How do hypothalamic nonapeptides shape youthâ€™s sociality? A systematic review on oxytocin, vasopressin and human socio-emotional development. Neuroscience and Biobehavioral Reviews, 2018, 90, 309-331.	6.1	40
20	Altered Effect of Dopamine Transporter 3â€²UTR VNTR Genotype on Prefrontal and Striatal Function in Schizophrenia. Archives of General Psychiatry, 2009, 66, 1162.	12.3	37
21	Protein kinase B (AKT1) genotype mediates sensitivity to cannabis-induced impairments in psychomotor control. Psychological Medicine, 2014, 44, 3315-3328.	4.5	36
22	Increased inferior frontal activation during word generation: A marker of genetic risk for schizophrenia but not bipolar disorder?. Human Brain Mapping, 2009, 30, 3287-3298.	3.6	35
23	Genetic Vulnerability to Affective Psychopathology in Childhood: A Combined Voxel-Based Morphometry and Functional Magnetic Resonance Imaging Study. Biological Psychiatry, 2009, 66, 231-237.	1.3	29
24	Differences in cannabis-related experiences between patients with a first episode of psychosis and controls. Psychological Medicine, 2016, 46, 995-1003.	4.5	27
25	The â€œhighs and lowsâ€•of the human brain on dopaminergics: Evidence from neuropharmacology. Neuroscience and Biobehavioral Reviews, 2017, 80, 351-371.	6.1	27
26	Genome-wide discovered psychosis-risk gene ZNF804A impacts on white matter microstructure in health, schizophrenia and bipolar disorder. PeerJ, 2016, 4, e1570.	2.0	25
27	Differential effects of DAAO on regional activation and functional connectivity in schizophrenia, bipolar disorder and controls. NeuroImage, 2011, 56, 2283-2291.	4.2	24
28	Comparing SPM12 and CAT12 segmentation pipelines: a brain tissue volume-based age and Alzheimerâ€™s disease study. Journal of Neuroscience Methods, 2020, 334, 108565.	2.5	24
29	No association of Disrupted-in-Schizophrenia-1 variation with prefrontal function in patients with schizophrenia and bipolar disorder. Genes, Brain and Behavior, 2011, 10, 276-285.	2.2	21
30	Effect of <scp>D</scp>â€amino acid oxidase activator (DAOA; G72) on brain function during verbal fluency. Human Brain Mapping, 2012, 33, 143-153.	3.6	20
31	Risk variant of oligodendrocyte lineage transcription factor 2 is associated with reduced white matter integrity. Human Brain Mapping, 2013, 34, 2025-2031.	3.6	18
32	Role of Environmental Confounding in the Association between FKBP5 and First-Episode Psychosis. Frontiers in Psychiatry, 2014, 5, 84.	2.6	17
33	Schizophrenia polygenic risk score influence on white matter microstructure. Journal of Psychiatric Research, 2020, 121, 62-67.	3.1	15
34	Bipolar 1 disorder is not associated with the RGS4, PRODH, COMT and GRK3 genes. Psychiatric Genetics, 2006, 16, 229-230.	1.1	14
35	Association of the Dysbindin Gene With Bipolar Affective Disorder. American Journal of Psychiatry, 2006, 163, 1636.	7.2	14
36	Genetic Vulnerability to Psychosis and Cortical Function: Epistatic Effects between DAAO and G72. Current Pharmaceutical Design, 2012, 18, 510-517.	1.9	12

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37	Oxytocin and vasopressin modulation of prisonerâ€™s dilemma strategies. Journal of Psychopharmacology, 2020, 34, 891-900.	4.0	12
38	Interaction between effects of genes coding for dopamine and glutamate transmission on striatal and parahippocampal function. Human Brain Mapping, 2013, 34, 2244-2258.	3.6	10
39	Predicting clinical response in people at ultra-high risk of psychosis: a systematic and quantitative review. Drug Discovery Today, 2015, 20, 924-927.	6.4	9
40	Pupil dilation reflects the authenticity of received nonverbal vocalizations. Scientific Reports, 2021, 11, 3733.	3.3	9
41	Sex Differences in Functional Connectivity Between Resting State Brain Networks in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2022, 52, 3088-3101.	2.7	9
42	The impact of psychosis genome-wide associated ZNF804A variation on verbal fluency connectivity. Journal of Psychiatric Research, 2018, 98, 17-21.	3.1	8
43	The effect of the DISC1 Ser704Cys polymorphism on striatal dopamine synthesis capacity: an [18F]-DOPA PET study. Human Molecular Genetics, 2018, 27, 3498-3506.	2.9	8
44	Cultural differences in vocal emotion recognition: a behavioural and skin conductance study in Portugal and Guinea-Bissau. Psychological Research, 2022, 86, 597-616.	1.7	6
45	Temporal dynamics of intranasal oxytocin in human brain electrophysiology. Cerebral Cortex, 2022, 32, 3110-3126.	2.9	5
46	Dopaminergic Genes Influence Early Response to Atypical Antipsychotics in Patients With First Presentation of Psychosis. Journal of Clinical Psychopharmacology, 2012, 32, 566-569.	1.4	4
47	The Use of Consumer Neuroscience Knowledge in Improving Real Promotional Media: The Case of Worten. Smart Innovation, Systems and Technologies, 2020, , 202-218.	0.6	3
48	Evaluation of Genotype-Based Gene Expression Model Performance: A Cross-Framework and Cross-Dataset Study. Genes, 2021, 12, 1531.	2.4	2
49	â€œShedding light on a dark questionâ€• Peripheral oxytocin signalling and neurobehavioral responses to intranasal oxytocin in humans. Psychoneuroendocrinology, 2016, 73, 271-272.	2.7	1
50	The neural basis of authenticity recognition in laughter and crying. Scientific Reports, 2021, 11, 23750.	3.3	1