

# Diana Prata

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,309  
citations

257450

24  
h-index

214800

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. <i>Schizophrenia Bulletin</i> , 2014, 40, 1509-1517.	4.3	364
2	An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis. <i>Biological Psychiatry</i> , 2017, 81, 470-477.	1.3	176
3	Pattern of neural responses to verbal fluency shows diagnostic specificity for schizophrenia and bipolar disorder. <i>BMC Psychiatry</i> , 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 $\Delta^9$ -tetrahydrocannabinol on midbrain and striatal function. <i>Molecular Psychiatry</i> , 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. <i>Psychological Medicine</i> , 2013, 43, 2547-2562.	4.5	97
6	Clinically meaningful biomarkers for psychosis: A systematic and quantitative review. <i>Neuroscience and Biobehavioral Reviews</i> , 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. <i>Psychological Medicine</i> , 2015, 45, 2461-2480.	4.5	82
8	Unravelling the genetic basis of schizophrenia and bipolar disorder with GWAS: A systematic review. <i>Journal of Psychiatric Research</i> , 2019, 114, 178-207.	3.1	81
9	Molecular genetic gene-environment studies using candidate genes in schizophrenia: A systematic review. <i>Schizophrenia Research</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Psychological Medicine</i> , 2009, 39, 1783-1797.	4.5	68
12	The effects of neuregulin1 on brain function in controls and patients with schizophrenia and bipolar disorder. <i>NeuroImage</i> , 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. <i>Biological Psychiatry</i> , 2009, 65, 473-480.	1.3	63
14	The impact of CACNA1C allelic variation on effective connectivity during emotional processing in bipolar disorder. <i>Molecular Psychiatry</i> , 2013, 18, 526-527.	7.9	57
15	Effect of disrupted-in-schizophrenia-1 on pre-frontal cortical function. <i>Molecular Psychiatry</i> , 2008, 13, 915-917.	7.9	56
16	An association study of the neuregulin 1 gene, bipolar affective disorder and psychosis. <i>Psychiatric Genetics</i> , 2009, 19, 113-116.	1.1	56
17	Association of DAO and G72(DAOA)/G30 genes with bipolar affective disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 914-917.	1.7	51
18	The impact of CACNA1C gene, and its epistasis with ZNF804A, on white matter microstructure in health, schizophrenia and bipolar disorder. <i>Genes, Brain and Behavior</i> , 2017, 16, 479-488.	2.2	49

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19	How do hypothalamic nonapeptides shape youth's sociality? A systematic review on oxytocin, vasopressin and human socio-emotional development. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 309-331.	6.1	40
20	Altered Effect of Dopamine Transporter 3'UTR VNTR Genotype on Prefrontal and Striatal Function in Schizophrenia. <i>Archives of General Psychiatry</i> , 2009, 66, 1162.	12.3	37
21	Protein kinase B ( <i>AKT1</i> ) genotype mediates sensitivity to cannabis-induced impairments in psychomotor control. <i>Psychological Medicine</i> , 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?. <i>Human Brain Mapping</i> , 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. <i>Biological Psychiatry</i> , 2009, 66, 231-237.	1.3	29
24	Differences in cannabis-related experiences between patients with a first episode of psychosis and controls. <i>Psychological Medicine</i> , 2016, 46, 995-1003.	4.5	27
25	The 'highs and lows' of the human brain on dopaminergics: Evidence from neuropharmacology. <i>Neuroscience and Biobehavioral Reviews</i> , 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. <i>PeerJ</i> , 2016, 4, e1570.	2.0	25
27	Differential effects of DAAO on regional activation and functional connectivity in schizophrenia, bipolar disorder and controls. <i>NeuroImage</i> , 2011, 56, 2283-2291.	4.2	24
28	Comparing SPM12 and CAT12 segmentation pipelines: a brain tissue volume-based age and Alzheimer's disease study. <i>Journal of Neuroscience Methods</i> , 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. <i>Genes, Brain and Behavior</i> , 2011, 10, 276-285.	2.2	21
30	Effect of D-amino acid oxidase activator (DAAO; G72) on brain function during verbal fluency. <i>Human Brain Mapping</i> , 2012, 33, 143-153.	3.6	20
31	Risk variant of oligodendrocyte lineage transcription factor 2 is associated with reduced white matter integrity. <i>Human Brain Mapping</i> , 2013, 34, 2025-2031.	3.6	18
32	Role of Environmental Confounding in the Association between FKBP5 and First-Episode Psychosis. <i>Frontiers in Psychiatry</i> , 2014, 5, 84.	2.6	17
33	Schizophrenia polygenic risk score influence on white matter microstructure. <i>Journal of Psychiatric Research</i> , 2020, 121, 62-67.	3.1	15
34	Bipolar 1 disorder is not associated with the RGS4, PRODH, COMT and GRK3 genes. <i>Psychiatric Genetics</i> , 2006, 16, 229-230.	1.1	14
35	Association of the Dysbindin Gene With Bipolar Affective Disorder. <i>American Journal of Psychiatry</i> , 2006, 163, 1636.	7.2	14
36	Genetic Vulnerability to Psychosis and Cortical Function: Epistatic Effects between DAAO and G72. <i>Current Pharmaceutical Design</i> , 2012, 18, 510-517.	1.9	12

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