

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 | 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 |
| 2 | 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 |
| 3 | Temporal dynamics of intranasal oxytocin in human brain electrophysiology. <i>Cerebral Cortex</i> , 2022, 32, 3110-3126. | 2.9 | 5 |
| 4 | Pupil dilation reflects the authenticity of received nonverbal vocalizations. <i>Scientific Reports</i> , 2021, 11, 3733. | 3.3 | 9 |
| 5 | Evaluation of Genotype-Based Gene Expression Model Performance: A Cross-Framework and Cross-Dataset Study. <i>Genes</i> , 2021, 12, 1531. | 2.4 | 2 |
| 6 | The neural basis of authenticity recognition in laughter and crying. <i>Scientific Reports</i> , 2021, 11, 23750. | 3.3 | 1 |
| 7 | 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 |
| 8 | Schizophrenia polygenic risk score influence on white matter microstructure. <i>Journal of Psychiatric Research</i> , 2020, 121, 62-67. | 3.1 | 15 |
| 9 | Oxytocin and vasopressin modulation of prisoner's dilemma strategies. <i>Journal of Psychopharmacology</i> , 2020, 34, 891-900. | 4.0 | 12 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis. <i>Biological Psychiatry</i> , 2017, 81, 470-477. | 1.3 | 176 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | “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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Role of Environmental Confounding in the Association between FKBP5 and First-Episode Psychosis. <i>Frontiers in Psychiatry</i> , 2014, 5, 84. | 2.6 | 17 |
| 25 | 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 |
| 26 | Clinically meaningful biomarkers for psychosis: A systematic and quantitative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 134-141. | 6.1 | 87 |
| 27 | 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 |
| 28 | 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 |
| 29 | Molecular genetic “environment studies using candidate genes in schizophrenia: A systematic review. <i>Schizophrenia Research</i> , 2013, 150, 356-365. | 2.0 | 80 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | Preliminary report of biological basis of sensitivity to the effects of cannabis on psychosis: AKT1 and DAT1 genotype modulates the effects of Δ^9 -tetrahydrocannabinol on midbrain and striatal function. <i>Molecular Psychiatry</i> , 2012, 17, 1152-1155. | 7.9 | 108 |
| 35 | 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 |
| 36 | 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 |

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|----|---|------|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | An association study of the neuregulin 1 gene, bipolar affective disorder and psychosis. <i>Psychiatric Genetics</i> , 2009, 19, 113-116. | 1.1 | 56 |
| 46 | 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 |
| 47 | Effect of disrupted-in-schizophrenia-1 on pre-frontal cortical function. <i>Molecular Psychiatry</i> , 2008, 13, 915-917. | 7.9 | 56 |
| 48 | 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 |
| 49 | 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 |
| 50 | Association of the Dysbindin Gene With Bipolar Affective Disorder. <i>American Journal of Psychiatry</i> , 2006, 163, 1636. | 7.2 | 14 |