

Marquis P Vawter

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

7,151
citations

186209

28
h-index

265120

42
g-index

45
all docs

45
docs citations

45
times ranked

11861
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	13.7	929
2	Rare coding variants in ten genes confer substantial risk for schizophrenia. <i>Nature</i> , 2022, 604, 509-516.	13.7	326
3	Identification of potential blood biomarkers associated with suicide in major depressive disorder. <i>Translational Psychiatry</i> , 2022, 12, 159.	2.4	16
4	Genome-Wide Association Studies of Schizophrenia and Bipolar Disorder in a Diverse Cohort of US Veterans. <i>Schizophrenia Bulletin</i> , 2021, 47, 517-529.	2.3	48
5	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.	9.4	629
6	Patterns of cilia gene dysregulations in major psychiatric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 109, 110255.	2.5	19
7	Melanin Concentrating Hormone Signaling Deficits in Schizophrenia: Association with Memory and Social Impairments and Abnormal Sensorimotor Gating. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 53-65.	1.0	11
8	Contributions of common genetic variants to risk of schizophrenia among individuals of African and Latino ancestry. <i>Molecular Psychiatry</i> , 2020, 25, 2455-2467.	4.1	82
9	Psychiatric drugs impact mitochondrial function in brain and other tissues. <i>Schizophrenia Research</i> , 2020, 217, 136-147.	1.1	27
10	Homer1a Undergoes Bimodal Transcriptional Regulation by CREB and the Circadian Clock. <i>Neuroscience</i> , 2020, 434, 161-170.	1.1	9
11	Splice-Break: exploiting an RNA-seq splice junction algorithm to discover mitochondrial DNA deletion breakpoints and analyses of psychiatric disorders. <i>Nucleic Acids Research</i> , 2019, 47, e59-e59.	6.5	22
12	Novel Complex Interactions between Mitochondrial and Nuclear DNA in Schizophrenia and Bipolar Disorder. <i>Molecular Neuropsychiatry</i> , 2019, 5, 13-27.	3.0	36
13	Association of Myoinositol Transporters with Schizophrenia and Bipolar Disorder: Evidence from Human and Animal Studies. <i>Molecular Neuropsychiatry</i> , 2019, 5, 200-211.	3.0	7
14	Super-Obese Patient-Derived iPSC Hypothalamic Neurons Exhibit Obesogenic Signatures and Hormone Responses. <i>Cell Stem Cell</i> , 2018, 22, 698-712.e9.	5.2	42
15	A Comprehensive Analysis of Nuclear-Encoded Mitochondrial Genes in Schizophrenia. <i>Biological Psychiatry</i> , 2018, 83, 780-789.	0.7	35
16	Examining the role of common and rare mitochondrial variants in schizophrenia. <i>PLoS ONE</i> , 2018, 13, e0191153.	1.1	23
17	A Circadian Genomic Signature Common to Ketamine and Sleep Deprivation in the Anterior Cingulate Cortex. <i>Biological Psychiatry</i> , 2017, 82, 351-360.	0.7	82
18	A Genome-Wide Search for Bipolar Disorder Risk Loci Modified by Mitochondrial Genome Variation. <i>Molecular Neuropsychiatry</i> , 2017, 3, 125-134.	3.0	17

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19	A comprehensive analysis of mitochondrial genes variants and their association with antipsychotic-induced weight gain. <i>Schizophrenia Research</i> , 2017, 187, 67-73.	1.1	18
20	Mitochondrial Complex I Deficiency in Schizophrenia and Bipolar Disorder and Medication Influence. <i>Molecular Neuropsychiatry</i> , 2017, 3, 157-169.	3.0	31
21	Post-mortem molecular profiling of three psychiatric disorders. <i>Genome Medicine</i> , 2017, 9, 72.	3.6	147
22	Targets of polyamine dysregulation in major depression and suicide: Activity-dependent feedback, excitability, and neurotransmission. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 66, 80-91.	2.9	49
23	Increased Energy Expenditure, Ucp1 Expression, and Resistance to Diet-induced Obesity in Mice Lacking Nuclear Factor-Erythroid-2-related Transcription Factor-2 (Nrf2). <i>Journal of Biological Chemistry</i> , 2016, 291, 7754-7766.	1.6	63
24	Evidence of Mitochondrial Dysfunction within the Complex Genetic Etiology of Schizophrenia. <i>Molecular Neuropsychiatry</i> , 2015, 1, 201-219.	3.0	74
25	Olanzapine Reversed Brain Gene Expression Changes Induced by Phencyclidine Treatment in Non-Human Primates. <i>Molecular Neuropsychiatry</i> , 2015, 1, 82-93.	3.0	18
26	Evidence of allelic imbalance in the schizophrenia susceptibility gene ZNF804A in human dorsolateral prefrontal cortex. <i>Schizophrenia Research</i> , 2014, 152, 111-116.	1.1	29
27	Identification of Pathways for Bipolar Disorder. <i>JAMA Psychiatry</i> , 2014, 71, 657.	6.0	204
28	Allelic imbalance associated with the schizophrenia risk SNP rs1344706 indicates a cis-acting variant in ZNF804A. <i>Schizophrenia Research</i> , 2014, 153, 243-245.	1.1	6
29	The somatic common deletion in mitochondrial DNA is decreased in schizophrenia. <i>Schizophrenia Research</i> , 2014, 159, 370-375.	1.1	30
30	Peripheral Biomarkers Revisited: Integrative Profiling of Peripheral Samples for Psychiatric Research. <i>Biological Psychiatry</i> , 2014, 75, 920-928.	0.7	76
31	Circadian patterns of gene expression in the human brain and disruption in major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9950-9955.	3.3	477
32	An anatomically comprehensive atlas of the adult human brain transcriptome. <i>Nature</i> , 2012, 489, 391-399.	13.7	2,321
33	The first decade and beyond of transcriptional profiling in schizophrenia. <i>Neurobiology of Disease</i> , 2012, 45, 23-36.	2.1	62
34	An integrative functional genomics approach for discovering biomarkers in schizophrenia. <i>Briefings in Functional Genomics</i> , 2011, 10, 387-399.	1.3	19
35	Dysregulation of X-linked gene expression in Klinefelter's syndrome and association with verbal cognition. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 728-734.	1.1	68
36	Methodological considerations for gene expression profiling of human brain. <i>Journal of Neuroscience Methods</i> , 2007, 163, 295-309.	1.3	111

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37	Genome scans and gene expression microarrays converge to identify gene regulatory loci relevant in schizophrenia. <i>Human Genetics</i> , 2006, 119, 558-570.	1.8	34
38	Gender-Specific Gene Expression in Post-Mortem Human Brain: Localization to Sex Chromosomes. <i>Neuropsychopharmacology</i> , 2004, 29, 373-384.	2.8	206
39	Systematic changes in gene expression in postmortem human brains associated with tissue pH and terminal medical conditions. <i>Human Molecular Genetics</i> , 2004, 13, 609-616.	1.4	237
40	Gene Expression of Metabolic Enzymes and a Protease Inhibitor in the Prefrontal Cortex Are Decreased in Schizophrenia. <i>Neurochemical Research</i> , 2004, 29, 1245-1255.	1.6	85
41	Microarray screening of lymphocyte gene expression differences in a multiplex schizophrenia pedigree. <i>Schizophrenia Research</i> , 2004, 67, 41-52.	1.1	125
42	Effect of agonal and postmortem factors on gene expression profile: quality control in microarray analyses of postmortem human brain. <i>Biological Psychiatry</i> , 2004, 55, 346-352.	0.7	294