Marquis P Vawter

List of Publications by Year
in descending order

42	7,151	185998 28	264894 42
papers	citations	h-index	g-index

45	45	45	11861
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An anatomically comprehensive atlas of the adult human brain transcriptome. Nature, 2012, 489, 391-399.	13.7	2,321
2	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
3	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	9.4	629
4	Circadian patterns of gene expression in the human brain and disruption in major depressive disorder. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9950-9955.	3.3	477
5	Rare coding variants in ten genes confer substantial risk for schizophrenia. Nature, 2022, 604, 509-516.	13.7	326
6	Effect of agonal and postmortem factors on gene expression profile: quality control in microarray analyses of postmortem human brain. Biological Psychiatry, 2004, 55, 346-352.	0.7	294
7	Systematic changes in gene expression in postmortem human brains associated with tissue pH and terminal medical conditions. Human Molecular Genetics, 2004, 13, 609-616.	1.4	237
8	Gender-Specific Gene Expression in Post-Mortem Human Brain: Localization to Sex Chromosomes. Neuropsychopharmacology, 2004, 29, 373-384.	2.8	206
9	Identification of Pathways for Bipolar Disorder. JAMA Psychiatry, 2014, 71, 657.	6.0	204
10	Post-mortem molecular profiling of three psychiatric disorders. Genome Medicine, 2017, 9, 72.	3.6	147
11	Microarray screening of lymphocyte gene expression differences in a multiplex schizophrenia pedigree. Schizophrenia Research, 2004, 67, 41-52.	1.1	125
12	Methodological considerations for gene expression profiling of human brain. Journal of Neuroscience Methods, 2007, 163, 295-309.	1.3	111
13	Gene Expression of Metabolic Enzymes and a Protease Inhibitor in the Prefrontal Cortex Are Decreased in Schizophrenia. Neurochemical Research, 2004, 29, 1245-1255.	1.6	85
14	A Circadian Genomic Signature Common to Ketamine and Sleep Deprivation in the Anterior Cingulate Cortex. Biological Psychiatry, 2017, 82, 351-360.	0.7	82
15	Contributions of common genetic variants to risk of schizophrenia among individuals of African and Latino ancestry. Molecular Psychiatry, 2020, 25, 2455-2467.	4.1	82
16	Peripheral Biomarkers Revisited: Integrative Profiling of Peripheral Samples for Psychiatric Research. Biological Psychiatry, 2014, 75, 920-928.	0.7	76
17	Evidence of Mitochondrial Dysfunction within the Complex Genetic Etiology of Schizophrenia. Molecular Neuropsychiatry, 2015, 1, 201-219.	3.0	74
18	Dysregulation of X-linked gene expression in Klinefelter's syndrome and association with verbal cognition. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 728-734.	1.1	68

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19	Increased Energy Expenditure, Ucp1 Expression, and Resistance to Diet-induced Obesity in Mice Lacking Nuclear Factor-Erythroid-2-related Transcription Factor-2 (Nrf2). Journal of Biological Chemistry, 2016, 291, 7754-7766.	1.6	63
20	The first decade and beyond of transcriptional profiling in schizophrenia. Neurobiology of Disease, 2012, 45, 23-36.	2.1	62
21	Targets of polyamine dysregulation in major depression and suicide: Activity-dependent feedback, excitability, and neurotransmission. Neuroscience and Biobehavioral Reviews, 2016, 66, 80-91.	2.9	49
22	Genome-Wide Association Studies of Schizophrenia and Bipolar Disorder in a Diverse Cohort of US Veterans. Schizophrenia Bulletin, 2021, 47, 517-529.	2.3	48
23	Super-Obese Patient-Derived iPSC Hypothalamic Neurons Exhibit Obesogenic Signatures and Hormone Responses. Cell Stem Cell, 2018, 22, 698-712.e9.	5.2	42
24	Novel Complex Interactions between Mitochondrial and Nuclear DNA in Schizophrenia and Bipolar Disorder. Molecular Neuropsychiatry, 2019, 5, 13-27.	3.0	36
25	A Comprehensive Analysis of Nuclear-Encoded Mitochondrial Genes in Schizophrenia. Biological Psychiatry, 2018, 83, 780-789.	0.7	35
26	Genome scans and gene expression microarrays converge to identify gene regulatory loci relevant in schizophrenia. Human Genetics, 2006, 119, 558-570.	1.8	34
27	Mitochondrial Complex I Deficiency in Schizophrenia and Bipolar Disorder and Medication Influence. Molecular Neuropsychiatry, 2017, 3, 157-169.	3.0	31
28	The somatic common deletion in mitochondrial DNA is decreased in schizophrenia. Schizophrenia Research, 2014, 159, 370-375.	1.1	30
29	Evidence of allelic imbalance in the schizophrenia susceptibility gene ZNF804A in human dorsolateral prefrontal cortex. Schizophrenia Research, 2014, 152, 111-116.	1.1	29
30	Psychiatric drugs impact mitochondrial function in brain and other tissues. Schizophrenia Research, 2020, 217, 136-147.	1.1	27
31	Examining the role of common and rare mitochondrial variants in schizophrenia. PLoS ONE, 2018, 13, e0191153.	1.1	23
32	Splice-Break: exploiting an RNA-seq splice junction algorithm to discover mitochondrial DNA deletion breakpoints and analyses of psychiatric disorders. Nucleic Acids Research, 2019, 47, e59-e59.	6.5	22
33	An integrative functional genomics approach for discovering biomarkers in schizophrenia. Briefings in Functional Genomics, 2011, 10, 387-399.	1.3	19
34	Patterns of cilia gene dysregulations in major psychiatric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 109, 110255.	2.5	19
35	Olanzapine Reversed Brain Gene Expression Changes Induced by Phencyclidine Treatment in Non-Human Primates. Molecular Neuropsychiatry, 2015, 1, 82-93.	3.0	18
36	A comprehensive analysis of mitochondrial genes variants and their association with antipsychotic-induced weight gain. Schizophrenia Research, 2017, 187, 67-73.	1.1	18

#	Article	IF	Citations
37	A Genome-Wide Search for Bipolar Disorder Risk Loci Modified by Mitochondrial Genome Variation. Molecular Neuropsychiatry, 2017, 3, 125-134.	3.0	17
38	Identification of potential blood biomarkers associated with suicide in major depressive disorder. Translational Psychiatry, 2022, 12, 159.	2.4	16
39	Melanin Concentrating Hormone Signaling Deficits in Schizophrenia: Association with Memory and Social Impairments and Abnormal Sensorimotor Gating. International Journal of Neuropsychopharmacology, 2020, 23, 53-65.	1.0	11
40	Homer1a Undergoes Bimodal Transcriptional Regulation by CREB and the Circadian Clock. Neuroscience, 2020, 434, 161-170.	1.1	9
41	Association of Myoinositol Transporters with Schizophrenia and Bipolar Disorder: Evidence from Human and Animal Studies. Molecular Neuropsychiatry, 2019, 5, 200-211.	3.0	7
42	Allelic imbalance associated with the schizophrenia risk SNP rs1344706 indicates a cis-acting variant in ZNF804A. Schizophrenia Research, 2014, 153, 243-245.	1.1	6