

# Karim Malki

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,119  
citations

331670

21  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining clinical variables to optimize prediction of antidepressant treatment outcomes. <i>Journal of Psychiatric Research</i> , 2016, 78, 94-102.	3.1	149
2	Genetic relationships between suicide attempts, suicidal ideation and major psychiatric disorders: A genome-wide association and polygenic scoring study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 428-437.	1.7	99
3	An integrated analysis of genes and functional pathways for aggression in human and rodent models. <i>Molecular Psychiatry</i> , 2019, 24, 1655-1667.	7.9	61
4	REM sleep's unique associations with corticosterone regulation, apoptotic pathways, and behavior in chronic stress in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2733-2742.	7.1	59
5	Integrative mouse and human mRNA studies using WGCNA nominates novel candidate genes involved in the pathogenesis of major depressive disorder. <i>Pharmacogenomics</i> , 2013, 14, 1979-1990.	1.3	55
6	The endogenous and reactive depression subtypes revisited: integrative animal and human studies implicate multiple distinct molecular mechanisms underlying major depressive disorder. <i>BMC Medicine</i> , 2014, 12, 73.	5.5	52
7	A systematic review of attention deficit hyperactivity disorder (ADHD) and mathematical ability: current findings and future implications. <i>BMC Medicine</i> , 2015, 13, 204.	5.5	52
8	Antidepressant drug-specific prediction of depression treatment outcomes from genetic and clinical variables. <i>Scientific Reports</i> , 2018, 8, 5530.	3.3	51
9	BigMELON: tools for analysing large DNA methylation datasets. <i>Bioinformatics</i> , 2019, 35, 981-986.	4.1	49
10	Biomarkers predicting treatment outcome in depression: what is clinically significant?. <i>Pharmacogenomics</i> , 2012, 13, 233-240.	1.3	44
11	Identification of genes and gene pathways associated with major depressive disorder by integrative brain analysis of rat and human prefrontal cortex transcriptomes. <i>Translational Psychiatry</i> , 2015, 5, e519-e519.	4.8	43
12	Number sense and mathematics: Which, when and how?. <i>Developmental Psychology</i> , 2017, 53, 1924-1939.	1.6	40
13	Epigenetic differences in monozygotic twins discordant for major depressive disorder. <i>Translational Psychiatry</i> , 2016, 6, e839-e839.	4.8	38
14	Transcriptome analysis of genes and gene networks involved in aggressive behavior in mouse and zebrafish. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 827-838.	1.7	35
15	Convergent Animal and Human Evidence Suggests a Role of PPM1A Gene in Response to Antidepressants. <i>Biological Psychiatry</i> , 2011, 69, 360-365.	1.3	30
16	Genes and Gene Networks Implicated in Aggression Related Behaviour. <i>Neurogenetics</i> , 2014, 15, 255-266.	1.4	30
17	Pervasive and opposing effects of Unpredictable Chronic Mild Stress (UCMS) on hippocampal gene expression in BALB/cJ and C57BL/6J mouse strains. <i>BMC Genomics</i> , 2015, 16, 262.	2.8	30
18	Antidepressants and the resilience to early-life stress in inbred mouse strains. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 779-789.	1.5	28

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19	Antidepressant-dependent mRNA changes in mouse associated with hippocampal neurogenesis in a mouse model of depression. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 765-776.	1.5	28
20	Cross-species evidence from human and rat brain transcriptome for growth factor signaling pathway dysregulation in major depression. <i>Neuropsychopharmacology</i> , 2018, 43, 2134-2145.	5.4	25
21	Loss of Trem2 in microglia leads to widespread disruption of cell coexpression networks in mouse brain. <i>Neurobiology of Aging</i> , 2018, 69, 151-166.	3.1	25
22	The role of TREM2 in Alzheimer's disease; evidence from transgenic mouse models. <i>Neurobiology of Aging</i> , 2020, 86, 39-53.	3.1	25
23	Pharmacoproteomic investigation into antidepressant response in two mouse inbred strains. <i>Proteomics</i> , 2012, 12, 2355-2365.	2.2	18
24	Advances in the genetics of schizophrenia: toward a network and pathway view for drug discovery. <i>Annals of the New York Academy of Sciences</i> , 2016, 1366, 61-75.	3.8	14
25	Correlation of miRNA expression with intensity of neuropathic pain in man. <i>Molecular Pain</i> , 2019, 15, 174480691986032.	2.1	14
26	Highly polygenic architecture of antidepressant treatment response: Comparative analysis of SSRI and NRI treatment in an animal model of depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 235-250.	1.7	10
27	Comparative mRNA analysis of behavioral and genetic mouse models of aggression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 427-436.	1.7	9
28	The nature of the association between number line and mathematical performance: An international twin study. <i>British Journal of Educational Psychology</i> , 2019, 89, 787-803.	2.9	6
29	Epigenetic Differences In Monozygotic Twins Discordant For Major Depressive Disorder. <i>European Neuropsychopharmacology</i> , 2017, 27, S382-S383.	0.7	0