

# Hamid Mostafavi Abdolmaleky

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

3,224  
citations

218381

26  
h-index

344852

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypomethylation of MB-COMT promoter is a major risk factor for schizophrenia and bipolar disorder. <i>Human Molecular Genetics</i> , 2006, 15, 3132-3145.	1.4	433
2	Hypermethylation of the reelin (RELN) promoter in the brain of schizophrenic patients: A preliminary report. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 134B, 60-66.	1.1	347
3	Methylomics in psychiatry: Modulation of gene-environment interactions may be through DNA methylation. <i>American Journal of Medical Genetics Part A</i> , 2004, 127B, 51-59.	2.4	189
4	Epigenetic dysregulation of HTR2A in the brain of patients with schizophrenia and bipolar disorder. <i>Schizophrenia Research</i> , 2011, 129, 183-190.	1.1	170
5	Smad4 Inactivation Promotes Malignancy and Drug Resistance of Colon Cancer. <i>Cancer Research</i> , 2011, 71, 998-1008.	0.4	170
6	Meta-analysis of association between the T102C polymorphism of the 5HT2a receptor gene and schizophrenia. <i>Schizophrenia Research</i> , 2004, 67, 53-62.	1.1	169
7	Microbiome, inflammation, epigenetic alterations, and mental diseases. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 651-660.	1.1	165
8	Smad Signaling Is Required to Maintain Epigenetic Silencing during Breast Cancer Progression. <i>Cancer Research</i> , 2010, 70, 968-978.	0.4	162
9	DNA hypomethylation of MB-COMT promoter in the DNA derived from saliva in schizophrenia and bipolar disorder. <i>Journal of Psychiatric Research</i> , 2011, 45, 1432-1438.	1.5	155
10	Genetics and Epigenetics in Major Psychiatric Disorders. <i>Molecular Diagnosis and Therapy</i> , 2005, 5, 149-160.	3.3	134
11	Decreased Brain Levels of Vitamin B12 in Aging, Autism and Schizophrenia. <i>PLoS ONE</i> , 2016, 11, e0146797.	1.1	114
12	Hypomethylation of the serotonin receptor type 2A Gene (HTR2A) at T102C polymorphic site in DNA derived from the saliva of patients with schizophrenia and bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 536-545.	1.1	104
13	DNA hypermethylation of serotonin transporter gene promoter in drug naïve patients with schizophrenia. <i>Schizophrenia Research</i> , 2014, 152, 373-380.	1.1	93
14	Tanshinones Inhibit the Growth of Breast Cancer Cells through Epigenetic Modification of Aurora A Expression and Function. <i>PLoS ONE</i> , 2012, 7, e33656.	1.1	72
15	SDPR functions as a metastasis suppressor in breast cancer by promoting apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 638-643.	3.3	66
16	Antipsychotic drugs attenuate aberrant DNA methylation of DTNBP1 (dysbindin) promoter in saliva and post-mortem brain of patients with schizophrenia and Psychotic bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 687-696.	1.1	64
17	Epigenetic Alterations of the Dopaminergic System in Major Psychiatric Disorders. <i>Methods in Molecular Biology</i> , 2008, 448, 187-212.	0.4	62
18	Flavonoid Ampelopsin Inhibits the Growth and Metastasis of Prostate Cancer In Vitro and in Mice. <i>PLoS ONE</i> , 2012, 7, e38802.	1.1	58

#	ARTICLE	IF	CITATIONS
19	An update on the epigenetics of psychotic diseases and autism. <i>Epigenomics</i> , 2015, 7, 427-449.	1.0	57
20	Age-Dependent Decrease and Alternative Splicing of Methionine Synthase mRNA in Human Cerebral Cortex and an Accelerated Decrease in Autism. <i>PLoS ONE</i> , 2013, 8, e56927.	1.1	54
21	Bioactive tanshinone I inhibits the growth of lung cancer in part via downregulation of Aurora A function. <i>Molecular Carcinogenesis</i> , 2013, 52, 535-543.	1.3	53
22	Tumor Cell-Derived Periostin Regulates Cytokines That Maintain Breast Cancer Stem Cells. <i>Molecular Cancer Research</i> , 2016, 14, 103-113.	1.5	46
23	Epigenetic and pharmacoepigenomic studies of major psychoses and potentials for therapeutics. <i>Pharmacogenomics</i> , 2008, 9, 1809-1823.	0.6	44
24	Emerging roles of epigenetic mechanisms in Parkinson's disease. <i>Functional and Integrative Genomics</i> , 2011, 11, 523-537.	1.4	42
25	Aberrant activation of $\beta$ -catenin promotes genomic instability and oncogenic effects during tumor progression. <i>Cancer Biology and Therapy</i> , 2007, 6, 1638-1643.	1.5	33
26	Aberrant transcriptomes and DNA methylomes define pathways that drive pathogenesis and loss of brain laterality/asymmetry in schizophrenia and bipolar disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 138-149.	1.1	31
27	Dietary Fermented Soy Extract and Oligo-Lactic Acid Alleviate Chronic Kidney Disease in Mice via Inhibition of Inflammation and Modulation of Gut Microbiota. <i>Nutrients</i> , 2020, 12, 2376.	1.7	22
28	MicroRNA-4417 is a tumor suppressor and prognostic biomarker for triple-negative breast cancer. <i>Cancer Biology and Therapy</i> , 2019, 20, 1113-1120.	1.5	19
29	Methamphetamine-induced psychosis is associated with DNA hypomethylation and increased expression of <i>AKT1</i> and key dopaminergic genes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 1180-1189.	1.1	18
30	Can the schizophrenia epigenome provide clues for the molecular basis of pathogenesis?. <i>Epigenomics</i> , 2011, 3, 679-683.	1.0	17
31	Targeting RICTOR Sensitizes SMAD4-Negative Colon Cancer to Irinotecan. <i>Molecular Cancer Research</i> , 2020, 18, 414-423.	1.5	12
32	hBub1 deficiency triggers a novel p53 mediated early apoptotic checkpoint pathway in mitotic spindle damaged cells. <i>Cancer Biology and Therapy</i> , 2009, 8, 627-635.	1.5	11
33	hBub1 negatively regulates p53 mediated early cell death upon mitotic checkpoint activation. <i>Cancer Biology and Therapy</i> , 2009, 8, 636-644.	1.5	11
34	Association Between Neuregulin-1 Gene Variant (rs2439272) and Schizophrenia and Its Negative Symptoms in an Iranian Population. <i>Iranian Journal of Psychiatry</i> , 2016, 11, 147-153.	0.4	7
35	Pathogenic Histone Modifications in Schizophrenia are Targets for Therapy. , 2014, , 241-251.		5
36	Cataloging recent advances in epigenetic alterations in major mental disorders and autism. <i>Epigenomics</i> , 2021, 13, 1231-1245.	1.0	5

#	ARTICLE	IF	CITATIONS
37	Epigenetic Modulation of Reelin Function in Schizophrenia and Bipolar Disorder. , 2008, , 365-384.		4
38	Horizons of psychiatric genetics and epigenetics: where are we and where are we heading?. Iranian Journal of Psychiatry and Behavioral Sciences, 2014, 8, 1-10.	0.1	4
39	Pathogenic histone modifications in schizophrenia are targets for therapy. , 2021, , 309-319.		1