

Yogesh Dwivedi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4961828/publications.pdf>

Version: 2024-02-01

89
papers

6,362
citations

66343

42
h-index

69250

77
g-index

91
all docs

91
docs citations

91
times ranked

6653
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Gene Expression of Brain-Derived Neurotrophic Factor and Receptor Tyrosine Kinase B in Postmortem Brain of Suicide Subjects. <i>Archives of General Psychiatry</i> , 2003, 60, 804.	12.3	755
2	Proinflammatory cytokines in the prefrontal cortex of teenage suicide victims. <i>Journal of Psychiatric Research</i> , 2012, 46, 57-63.	3.1	319
3	MicroRNA Expression Is Down-Regulated and Reorganized in Prefrontal Cortex of Depressed Suicide Subjects. <i>PLoS ONE</i> , 2012, 7, e33201.	2.5	278
4	Brain-derived neurotrophic factor: role in depression and suicide. <i>Neuropsychiatric Disease and Treatment</i> , 2009, 5, 433.	2.2	276
5	Higher Expression of Serotonin 5-HT _{2A} Receptors in the Postmortem Brains of Teenage Suicide Victims. <i>American Journal of Psychiatry</i> , 2002, 159, 419-429.	7.2	256
6	The recent progress in animal models of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 99-109.	4.8	247
7	Brain-derived neurotrophic factor and tyrosine kinase B receptor signalling in post-mortem brain of teenage suicide victims. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 1047.	2.1	171
8	Abnormal Expression and Functional Characteristics of Cyclic Adenosine Monophosphate Response Element Binding Protein in Postmortem Brain of Suicide Subjects. <i>Archives of General Psychiatry</i> , 2003, 60, 273.	12.3	167
9	Expression of microRNAs and Other Small RNAs in Prefrontal Cortex in Schizophrenia, Bipolar Disorder and Depressed Subjects. <i>PLoS ONE</i> , 2014, 9, e86469.	2.5	166
10	Identification of MicroRNA-124-3p as a Putative Epigenetic Signature of Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 864-875.	5.4	154
11	Emerging role of microRNAs in major depressive disorder: diagnosis and therapeutic implications. <i>Dialogues in Clinical Neuroscience</i> , 2014, 16, 43-61.	3.7	144
12	Interaction between early-life stress and FKBP5 gene variants in major depressive disorder and post-traumatic stress disorder: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2018, 225, 422-428.	4.1	136
13	Toll-like receptors in the depressed and suicide brain. <i>Journal of Psychiatric Research</i> , 2014, 53, 62-68.	3.1	135
14	Neurotrophin Receptor Activation and Expression in Human Postmortem Brain: Effect of Suicide. <i>Biological Psychiatry</i> , 2009, 65, 319-328.	1.3	106
15	DNA methylation and expression of stress related genes in PBMC of MDD patients with and without serious suicidal ideation. <i>Journal of Psychiatric Research</i> , 2017, 89, 115-124.	3.1	106
16	MicroRNA mediators of early life stress vulnerability to depression and suicidal behavior. <i>Molecular Psychiatry</i> , 2020, 25, 308-320.	7.9	106
17	Suicide Brain Is Associated with Decreased Expression of Neurotrophins. <i>Biological Psychiatry</i> , 2005, 58, 315-324.	1.3	103
18	Brain-derived neurotrophic factor and suicide pathogenesis. <i>Annals of Medicine</i> , 2010, 42, 87-96.	3.8	103

#	ARTICLE	IF	CITATIONS
19	MicroRNA expression in rat brain exposed to repeated inescapable shock: differential alterations in learned helplessness vs. non-learned helplessness. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1315-1325.	2.1	101
20	Evidence demonstrating role of microRNAs in the etiopathology of major depression. <i>Journal of Chemical Neuroanatomy</i> , 2011, 42, 142-156.	2.1	98
21	Aberrant extracellular signal-regulated kinase (ERK)1/2 signalling in suicide brain: role of ERK kinase 1 (MEK1). <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 1337.	2.1	92
22	The Involvement of MicroRNAs in Major Depression, Suicidal Behavior, and Related Disorders: A Focus on miR-185 and miR-491-3p. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 17-30.	3.3	92
23	Differential regulation of serotonin (5HT)2A receptor mRNA and protein levels after single and repeated stress in rat brain: role in learned helplessness behavior. <i>Neuropharmacology</i> , 2005, 48, 204-214.	4.1	85
24	Protein kinase a in postmortem brain of depressed suicide victims: altered expression of specific regulatory and catalytic subunits. <i>Biological Psychiatry</i> , 2004, 55, 234-243.	1.3	83
25	[3H]cAMP Binding Sites and Protein Kinase A Activity in the Prefrontal Cortex of Suicide Victims. <i>American Journal of Psychiatry</i> , 2002, 159, 66-73.	7.2	82
26	Role of Complex Epigenetic Switching in Tumor Necrosis Factor- α Upregulation in the Prefrontal Cortex of Suicide Subjects. <i>American Journal of Psychiatry</i> , 2018, 175, 262-274.	7.2	80
27	Adenylyl cyclase-cyclicAMP signaling in mood disorders: Role of the crucial phosphorylating enzyme protein kinase A. <i>Neuropsychiatric Disease and Treatment</i> , 2008, 4, 161.	2.2	79
28	The role of microRNAs in synaptic plasticity, major affective disorders and suicidal behavior. <i>Neuroscience Research</i> , 2012, 73, 179-190.	1.9	69
29	Noncoding RNAs and neurobehavioral mechanisms in psychiatric disease. <i>Molecular Psychiatry</i> , 2015, 20, 677-684.	7.9	69
30	Involvement of Brain-Derived Neurotrophic Factor in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 433-449.	1.2	68
31	Glucocorticoids Stimulate Inflammatory 5-Lipoxygenase Gene Expression and Protein Translocation in the Brain. <i>Journal of Neurochemistry</i> , 2002, 73, 693-699.	3.9	64
32	Altered miRNA expression network in locus coeruleus of depressed suicide subjects. <i>Scientific Reports</i> , 2017, 7, 4387.	3.3	64
33	Region-specific alterations in glucocorticoid receptor expression in the postmortem brain of teenage suicide victims. <i>Psychoneuroendocrinology</i> , 2013, 38, 2628-2639.	2.7	57
34	Pathogenetic and therapeutic applications of microRNAs in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 341-348.	4.8	57
35	Understanding epigenetic architecture of suicide neurobiology: A critical perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 72, 10-27.	6.1	51
36	mRNA and Protein Expression of Selective Alpha Subunits of G Proteins are Abnormal in Prefrontal Cortex of Suicide Victims. <i>Neuropsychopharmacology</i> , 2002, 27, 499-517.	5.4	50

#	ARTICLE	IF	CITATIONS
37	MicroRNAs in depression and suicide: Recent insights and future perspectives. <i>Journal of Affective Disorders</i> , 2018, 240, 146-154.	4.1	49
38	Exploiting Circulating MicroRNAs as Biomarkers in Psychiatric Disorders. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 279-298.	3.8	49
39	Differential Effects of Haloperidol and Clozapine on [3H]cAMP Binding, Protein Kinase A (PKA) Activity, and mRNA and Protein Expression of Selective Regulatory and Catalytic Subunit Isoforms of PKA in Rat Brain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 197-209.	2.5	46
40	Modulation in Activation and Expression of Phosphatase and Tensin Homolog on Chromosome Ten, Akt1, and 3-Phosphoinositide-Dependent Kinase 1: Further Evidence Demonstrating Altered Phosphoinositide 3-Kinase Signaling in Postmortem Brain of Suicide Subjects. <i>Biological Psychiatry</i> , 2010, 67, 1017-1025.	1.3	46
41	Differential and Brain Region-Specific Regulation of Rap-1 and Epac in Depressed Suicide Victims. <i>Archives of General Psychiatry</i> , 2006, 63, 639.	12.3	44
42	Altered protein kinase a in brain of learned helpless rats: effects of acute and repeated stress. <i>Biological Psychiatry</i> , 2004, 56, 30-40.	1.3	43
43	Glycogen synthase kinase-3 β in the platelets of patients with mood disorders: Effect of treatment. <i>Journal of Psychiatric Research</i> , 2010, 44, 143-148.	3.1	43
44	Non-Coding RNAs in Psychiatric Disorders and Suicidal Behavior. <i>Frontiers in Psychiatry</i> , 2020, 11, 543893.	2.6	43
45	What can post-mortem studies tell us about the pathoetiology of suicide?. <i>Future Neurology</i> , 2010, 5, 701-720.	0.5	42
46	Altered Expression of Endoplasmic Reticulum Stress Associated Genes in Hippocampus of Learned Helpless Rats: Relevance to Depression Pathophysiology. <i>Frontiers in Pharmacology</i> , 2015, 6, 319.	3.5	40
47	Enoxacin Elevates MicroRNA Levels in Rat Frontal Cortex and Prevents Learned Helplessness. <i>Frontiers in Psychiatry</i> , 2014, 5, 6.	2.6	37
48	The concept of violent suicide, its underlying trait and neurobiology: A critical perspective. <i>European Neuropsychopharmacology</i> , 2018, 28, 243-251.	0.7	37
49	Amygdala-Based Altered miRNome and Epigenetic Contribution of miR-128-3p in Conferring Susceptibility to Depression-Like Behavior via Wnt Signaling. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 165-177.	2.1	37
50	Differential and unique patterns of synaptic miRNA expression in dorsolateral prefrontal cortex of depressed subjects. <i>Neuropsychopharmacology</i> , 2021, 46, 900-910.	5.4	36
51	Glucocorticoid receptors are required for up-regulation of neuronal 5-lipoxygenase (5LOX) expression by dexamethasone. <i>FASEB Journal</i> , 2001, 15, 1792-1794.	0.5	35
52	Linking unfolded protein response to inflammation and depression: potential pathologic and therapeutic implications. <i>Molecular Psychiatry</i> , 2019, 24, 987-994.	7.9	35
53	Single and Repeated Stress-Induced Modulation of Phospholipase C Catalytic Activity and Expression: Role in LH Behavior. <i>Neuropsychopharmacology</i> , 2005, 30, 473-483.	5.4	33
54	Lower Phosphoinositide 3-Kinase (PI 3-kinase) Activity and Differential Expression Levels of Selective Catalytic and Regulatory PI 3-Kinase Subunit Isoforms in Prefrontal Cortex and Hippocampus of Suicide Subjects. <i>Neuropsychopharmacology</i> , 2008, 33, 2324-2340.	5.4	32

#	ARTICLE	IF	CITATIONS
55	Altered ERK1/2 Signaling in the Brain of Learned Helpless Rats: Relevance in Vulnerability to Developing Stress-Induced Depression. <i>Neural Plasticity</i> , 2016, 2016, 1-18.	2.2	32
56	microRNA-124: a putative therapeutic target and biomarker for major depression. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 653-656.	3.4	32
57	Transcriptional profiling of mitochondria associated genes in prefrontal cortex of subjects with major depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 592-603.	2.6	31
58	Co-expression network modeling identifies key long non-coding RNA and mRNA modules in altering molecular phenotype to develop stress-induced depression in rats. <i>Translational Psychiatry</i> , 2019, 9, 125.	4.8	30
59	Elucidating biological risk factors in suicide: Role of protein kinase A. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 831-841.	4.8	29
60	Administration of Dexamethasone Up-Regulates Protein Kinase C Activity and the Expression of $\hat{\nu}^{\beta}$ and $\hat{\nu}^{\mu}$ Protein Kinase C Isozymes in the Rat Brain. <i>Journal of Neurochemistry</i> , 1999, 72, 380-387.	3.9	28
61	The Life Span Model of Suicide and Its Neurobiological Foundation. <i>Frontiers in Neuroscience</i> , 2017, 11, 74.	2.8	27
62	Long Noncoding RNA-Associated Transcriptomic Changes in Resiliency or Susceptibility to Depression and Response to Antidepressant Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 461-472.	2.1	26
63	Elevated [3 H]inositol 1,4,5-trisphosphate binding sites and expressed inositol 1,4,5-trisphosphate receptor protein level in platelets of depressed patients. <i>Psychopharmacology</i> , 1998, 138, 47-54.	3.1	25
64	Aberrant Extracellular Signal-Regulated Kinase (ERK) 5 Signaling in Hippocampus of Suicide Subjects. <i>Neuropsychopharmacology</i> , 2007, 32, 2338-2350.	5.4	23
65	Unfolded protein response and associated alterations in toll-like receptor expression and interaction in the hippocampus of restraint rats. <i>Psychoneuroendocrinology</i> , 2018, 89, 185-193.	2.7	23
66	Altered Wnt signalling in the teenage suicide brain: focus on glycogen synthase kinase-3 $\hat{\nu}^2$ and $\hat{\nu}^2$ -catenin. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 945-955.	2.1	22
67	Role of HPA and the HPG Axis Interaction in Testosterone-Mediated Learned Helpless Behavior. <i>Molecular Neurobiology</i> , 2019, 56, 394-405.	4.0	22
68	Elevated expression of unfolded protein response genes in the prefrontal cortex of depressed subjects: Effect of suicide. <i>Journal of Affective Disorders</i> , 2020, 262, 229-236.	4.1	19
69	Repeated Administration of Dexamethasone Increases Phosphoinositide-Specific Phospholipase C Activity and mRNA and Protein Expression of the Phospholipase C $\hat{\nu}^2$ Isozyme in Rat Brain. <i>Journal of Neurochemistry</i> , 2002, 73, 780-790.	3.9	17
70	Cognitive flexibility impairment and reduced frontal cortex BDNF expression in the ouabain model of mania. <i>Neuroscience</i> , 2017, 345, 229-242.	2.3	17
71	Altered miRNA landscape of the anterior cingulate cortex is associated with potential loss of key neuronal functions in depressed brain. <i>European Neuropsychopharmacology</i> , 2020, 40, 70-84.	0.7	17
72	Molecular pathology associated with altered synaptic transcriptome in the dorsolateral prefrontal cortex of depressed subjects. <i>Translational Psychiatry</i> , 2021, 11, 73.	4.8	16

#	ARTICLE	IF	CITATIONS
73	A Novel Animal Model for Studying Depression Featuring the Induction of the Unfolded Protein Response in Hippocampus. <i>Molecular Neurobiology</i> , 2019, 56, 8524-8536.	4.0	13
74	Early-life stress induces genome-wide sex-dependent miRNA expression and correlation across limbic brain areas in rats. <i>Epigenomics</i> , 2021, 13, 1031-1056.	2.1	13
75	Understanding the Neuroepigenetic Constituents of Suicide Brain. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 157, 233-262.	1.7	12
76	Advances in novel molecular targets for antidepressants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110041.	4.8	11
77	Periodontal Pathogens and Neuropsychiatric Health. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1353-1397.	2.1	11
78	microRNAs as Biomarker in Depression Pathogenesis. <i>Annals of Psychiatry and Mental Health</i> , 2013, 1, 1003.	3.5	10
79	Corticosterone-mediated regulation and functions of miR-218-5p in rat brain. <i>Scientific Reports</i> , 2022, 12, 194.	3.3	10
80	GABAA Receptor Subunit Transcriptional Regulation, Expression Organization, and Mediated Calmodulin Signaling in Prefrontal Cortex of Rats Showing Testosterone-Mediated Impulsive Behavior. <i>Frontiers in Neuroscience</i> , 2020, 14, 600099.	2.8	9
81	Early life and adult stress promote sex dependent changes in hypothalamic miRNAs and environmental enrichment prevents stress-induced miRNA and gene expression changes in rats. <i>BMC Genomics</i> , 2021, 22, 701.	2.8	9
82	Modeling endophenotypes of suicidal behavior in animals. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 819-827.	6.1	8
83	Chronic Testosterone Increases Impulsivity and Influences the Transcriptional Activity of the Alpha-2A Adrenergic Receptor Signaling Pathway in Rat Brain. <i>Molecular Neurobiology</i> , 2019, 56, 4061-4071.	4.0	7
84	Increased brain vitamin D receptor expression and decreased expression of cathelicidin antimicrobial peptide in individuals who died by suicide. <i>Journal of Psychiatric Research</i> , 2020, 125, 75-84.	3.1	7
85	MicroRNA Regulates Early-Life Stress-Induced Depressive Behavior via Serotonin Signaling in a Sex-Dependent Manner in the Prefrontal Cortex of Rats. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 180-189.	2.2	5
86	miRNAs As Critical Epigenetic Players in Determining Neurobiological Correlates of Major Depressive Disorder. , 2018, , 51-69.		2
87	Cell-Type-Specific Transcriptomic Analysis in the Dorsolateral Prefrontal Cortex Reveals Distinct Mitochondrial Abnormalities in Schizophrenia and Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2020, 177, 1107-1109.	7.2	2
88	Pharmacological Characterization of Inositol 1,4,5-tris Phosphate Receptors in Human Platelet Membranes. <i>Cardiovascular Psychiatry and Neurology</i> , 2009, 2009, 1-8.	0.8	1
89	Cell proliferation is decreased in hippocampus of depressed rats and is reversed by antidepressants. <i>FASEB Journal</i> , 2006, 20, A237.	0.5	0