

# Ghanshyam N Pandey

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

4,481  
citations

109321

35  
h-index

106344

65  
g-index

83  
all docs

83  
docs citations

83  
times ranked

5168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of depression and suicidal behavior on neuropeptide Y (NPY) and its receptors in the adult human brain: A postmortem study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 112, 110428.	4.8	14
2	Dysregulation of Protein Kinase C in Adult Depression and Suicide: Evidence From Postmortem Brain Studies. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 400-408.	2.1	9
3	Chemokines gene expression in the prefrontal cortex of depressed suicide victims and normal control subjects. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 266-273.	4.1	13
4	Innate immunity receptors in depression and suicide: upregulated NOD-like receptors containing pyrin (NLRPs) and hyperactive inflammasomes in the postmortem brains of people who were depressed and died by suicide. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E538-E547.	2.4	16
5	Inflammation, depressive symptoms, and emotion perception in adolescence. <i>Journal of Affective Disorders</i> , 2021, 295, 717-723.	4.1	7
6	Protein and mRNA expression of protein kinase C (PKC) in the postmortem brain of bipolar and schizophrenic subjects. <i>Journal of Psychiatric Research</i> , 2020, 130, 362-371.	3.1	4
7	Innate Immunity Receptors Dysfunction in Depression and Suicide. <i>Biological Psychiatry</i> , 2020, 87, S90.	1.3	0
8	Latent infection, inflammatory markers and suicide attempt history in depressive disorders. <i>Journal of Affective Disorders</i> , 2020, 270, 97-101.	4.1	26
9	Membrane-Associated $\alpha$ -Tubulin Is Less Acetylated in Postmortem Prefrontal Cortex from Depressed Subjects Relative to Controls: Cytoskeletal Dynamics, HDAC6, and Depression. <i>Journal of Neuroscience</i> , 2020, 40, 4033-4041.	3.6	12
10	S102. Interleukin-6, Depressive Symptoms, and Affective Perception in Male and Female Depressed Adolescents. <i>Biological Psychiatry</i> , 2019, 85, S336-S337.	1.3	0
11	Attenuated palmitoylation of serotonin receptor 5-HT1A affects receptor function and contributes to depression-like behaviors. <i>Nature Communications</i> , 2019, 10, 3924.	12.8	100
12	Increased protein and mRNA expression of corticotropin-releasing factor (CRF), decreased CRF receptors and CRF binding protein in specific postmortem brain areas of teenage suicide subjects. <i>Psychoneuroendocrinology</i> , 2019, 106, 233-243.	2.7	21
13	Whole Blood Serotonin Levels and Platelet 5-HT2A Binding in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 2417-2425.	2.7	10
14	Interplay between pro-inflammatory cytokines, childhood trauma, and executive function in depressed adolescents. <i>Journal of Psychiatric Research</i> , 2019, 114, 1-10.	3.1	27
15	Innate immunity in the postmortem brain of depressed and suicide subjects: Role of Toll-like receptors. <i>Brain, Behavior, and Immunity</i> , 2019, 75, 101-111.	4.1	74
16	Abnormal gene and protein expression of inflammatory cytokines in the postmortem brain of schizophrenia patients. <i>Schizophrenia Research</i> , 2018, 192, 247-254.	2.0	41
17	Associations between pro-inflammatory cytokines, learning, and memory in late-life depression and healthy aging. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 104-112.	2.7	36
18	Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed individuals who died by suicide. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 376-385.	2.4	72

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19	Aggression, impulsivity and inflammatory markers as risk factors for suicidal behavior. <i>Journal of Psychiatric Research</i> , 2018, 106, 38-42.	3.1	41
20	Inflammatory and Innate Immune Markers of Neuroprogression in Depressed and Teenage Suicide Brain. <i>Modern Problems of Pharmacopsychiatry</i> , 2017, 31, 79-95.	2.5	36
21	359. Is Inflammation Associated with Suicide Brain?. <i>Biological Psychiatry</i> , 2017, 81, S147.	1.3	0
22	Expression of p21-activated kinases 1 and 3 is altered in the brain of subjects with depression. <i>Neuroscience</i> , 2016, 333, 331-344.	2.3	20
23	Abnormal gene expression of proinflammatory cytokines and their membrane-bound receptors in the lymphocytes of depressed patients. <i>Psychiatry Research</i> , 2016, 240, 314-320.	3.3	38
24	The Expression of the Suicide-Associated Gene SKA2 Is Decreased in the Prefrontal Cortex of Suicide Victims but Not of Nonsuicidal Patients. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw015.	2.1	30
25	Abnormal gene expression of proinflammatory cytokines and their receptors in the lymphocytes of patients with bipolar disorder. <i>Bipolar Disorders</i> , 2015, 17, 636-644.	1.9	29
26	Region-specific dysregulation of glycogen synthase kinase-3 $\beta$ and $\beta$ -catenin in the postmortem brains of subjects with bipolar disorder and schizophrenia. <i>Bipolar Disorders</i> , 2015, 17, 160-171.	1.9	39
27	Cytokines as Suicide Risk Biomarkers. <i>Biological Psychiatry</i> , 2015, 78, 5-6.	1.3	12
28	Proinflammatory cytokines and their membrane-bound receptors are altered in the lymphocytes of schizophrenia patients. <i>Schizophrenia Research</i> , 2015, 164, 193-198.	2.0	35
29	Lithium response viewed as a biomarker to predict developmental psychopathology in offspring with bipolar disorder: a commentary. <i>Bipolar Disorders</i> , 2015, 17, 224-232.	1.9	4
30	Toll-like receptors in the depressed and suicide brain. <i>Journal of Psychiatric Research</i> , 2014, 53, 62-68.	3.1	135
31	Alteration of cyclic-AMP response element binding protein in the postmortem brain of subjects with bipolar disorder and schizophrenia. <i>Journal of Affective Disorders</i> , 2014, 152-154, 326-333.	4.1	40
32	Altered expression of neuroplasticity related genes is associated with pathophysiology of human depression: expression analysis in postmortem human brain of depressed suicide victims (803.13). <i>FASEB Journal</i> , 2014, 28, 803.13.	0.5	0
33	Biological basis of suicide and suicidal behavior. <i>Bipolar Disorders</i> , 2013, 15, 524-541.	1.9	145
34	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
35	Lower docosahexaenoic acid concentrations in the postmortem prefrontal cortex of adult depressed suicide victims compared with controls without cardiovascular disease. <i>Journal of Psychiatric Research</i> , 2013, 47, 1187-1191.	3.1	48
36	Dual lipidation of the brain-specific Cdc42 isoform regulates its functional properties. <i>Biochemical Journal</i> , 2013, 456, 311-322.	3.7	46

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37	Adult Medication-Free Schizophrenic Patients Exhibit Long-Chain Omega-3 Fatty Acid Deficiency: Implications for Cardiovascular Disease Risk. <i>Cardiovascular Psychiatry and Neurology</i> , 2013, 2013, 1-10.	0.8	16
38	Altered Wnt signalling in the teenage suicide brain: focus on glycogen synthase kinase-3 $\beta$ and $\beta$ -catenin. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 945-955.	2.1	22
39	Signal Transduction Abnormalities in Suicide: Focus on Phosphoinositide Signaling System. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 941-953.	1.4	4
40	Proinflammatory cytokines in the prefrontal cortex of teenage suicide victims. <i>Journal of Psychiatric Research</i> , 2012, 46, 57-63.	3.1	319
41	Neurobiology of adult and teenage suicide. <i>Asian Journal of Psychiatry</i> , 2011, 4, 2-13.	2.0	12
42	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
43	Cyclic-AMP response element binding protein (CREB) in the neutrophils of depressed patients. <i>Psychiatry Research</i> , 2011, 185, 108-112.	3.3	24
44	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
45	Glutamatergic Neurotransmission Abnormalities and Schizophrenia. , 2011, , 287-304.		0
46	What can post-mortem studies tell us about the pathoetiology of suicide?. <i>Future Neurology</i> , 2010, 5, 701-720.	0.5	42
47	Glycogen synthase kinase-3 $\beta$ in the platelets of patients with mood disorders: Effect of treatment. <i>Journal of Psychiatric Research</i> , 2010, 44, 143-148.	3.1	43
48	Selective deficits in erythrocyte docosahexaenoic acid composition in adult patients with bipolar disorder and major depressive disorder. <i>Journal of Affective Disorders</i> , 2010, 126, 303-311.	4.1	124
49	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
50	Brain-derived neurotrophic factor gene and protein expression in pediatric and adult depressed subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 645-651.	4.8	104
51	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
52	GSK-3 $\beta$ Gene Expression in Human Postmortem Brain: Regional Distribution, Effects of Age and Suicide. <i>Neurochemical Research</i> , 2009, 34, 274-285.	3.3	47
53	Fatty acid composition of the postmortem prefrontal cortex of adolescent male and female suicide victims. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 80, 19-26.	2.2	32
54	Neurotrophin Receptor Activation and Expression in Human Postmortem Brain: Effect of Suicide. <i>Biological Psychiatry</i> , 2009, 65, 319-328.	1.3	106

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55	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
56	Peripheral Biological Markers for Mood Disorders. , 2009, , 121-149.		2
57	Decreased protein kinase C (PKC) in platelets of pediatric bipolar patients: Effect of treatment with mood stabilizing drugs. <i>Journal of Psychiatric Research</i> , 2008, 42, 106-116.	3.1	20
58	PRO-INFLAMMATORY CYTOKINES IN DRUG-FREE SCHIZOPHRENIC PATIENTS. <i>Schizophrenia Research</i> , 2008, 102, 206.	2.0	0
59	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
60	Brain-Derived Neurotrophic Factor Gene Expression in Pediatric Bipolar Disorder: Effects of Treatment and Clinical Response. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 1077-1085.	0.5	87
61	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
62	Postmortem Brain Tissue of Depressed Suicides Reveals Increased Gs $\alpha$ Localization in Lipid Raft Domains Where It Is Less Likely to Activate Adenylyl Cyclase. <i>Journal of Neuroscience</i> , 2008, 28, 3042-3050.	3.6	77
63	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
64	5-Lipoxygenase in the Prefrontal Cortex of Suicide Victims. <i>The Open Neuropsychopharmacology Journal</i> , 2008, 1, 1-5.	0.3	10
65	Aberrant Extracellular Signal-Regulated Kinase (ERK) 5 Signaling in Hippocampus of Suicide Subjects. <i>Neuropsychopharmacology</i> , 2007, 32, 2338-2350.	5.4	23
66	Cyclic AMP response element-binding protein in post-mortem brain of teenage suicide victims: specific decrease in the prefrontal cortex but not the hippocampus. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 621-9.	2.1	51
67	Noradrenergic Function in Suicide. <i>Archives of Suicide Research</i> , 2007, 11, 235-246.	2.3	25
68	Brain Region Specific Alterations in the Protein and mRNA Levels of Protein Kinase A Subunits in the Post-Mortem Brain of Teenage Suicide Victims. <i>Neuropsychopharmacology</i> , 2005, 30, 1548-1556.	5.4	44
69	Focus on Protein kinase A and protein kinase C, critical components of signal transduction system, in mood disorders and suicide. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 1-4.	2.1	62
70	Decreased Catalytic Activity and Expression of Protein Kinase C Isozymes in Teenage Suicide Victims. <i>Archives of General Psychiatry</i> , 2004, 61, 685.	12.3	66
71	Serotonin receptors in platelets of bipolar and schizoaffective patients: effect of lithium treatment. <i>Psychopharmacology</i> , 2003, 170, 115-123.	3.1	26
72	Altered expression and phosphorylation of myristoylated alanine-rich C kinase substrate (MARCKS) in postmortem brain of suicide victims with or without depression. <i>Journal of Psychiatric Research</i> , 2003, 37, 421-432.	3.1	41

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73	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
74	Higher Expression of Serotonin 5-HT <sub>2A</sub> Receptors in the Postmortem Brains of Teenage Suicide Victims. <i>American Journal of Psychiatry</i> , 2002, 159, 419-429.	7.2	256
75	Protein Kinase C and Phospholipase C Activity and Expression of Their Specific Isozymes Is Decreased and Expression of MARCKS Is Increased in Platelets of Bipolar but Not in Unipolar Patients. <i>Neuropsychopharmacology</i> , 2002, 26, 216-228.	5.4	61
76	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
77	Repeated Administration of Dexamethasone Increases Phosphoinositide-Specific Phospholipase C Activity and mRNA and Protein Expression of the Phospholipase C $\beta$ 1 Isozyme in Rat Brain. <i>Journal of Neurochemistry</i> , 2002, 73, 780-790.	3.9	17
78	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
79	Administration of Dexamethasone Up-Regulates Protein Kinase C Activity and the Expression of $\beta$ 3 and $\mu$ Protein Kinase C Isozymes in the Rat Brain. <i>Journal of Neurochemistry</i> , 1999, 72, 380-387.	3.9	28
80	BETA ADRENERGIC RECEPTOR FUNCTION IN DEPRESSION AND THE EFFECT OF ANTIDEPRESSANT DRUGS. <i>Acta Pharmacologica Et Toxicologica</i> , 1985, 56, 66-79.	0.0	12
81	Prediction of in vivo red cell/plasma Li <sup>+</sup> ratios by in vitro methods. <i>Clinical Pharmacology and Therapeutics</i> , 1978, 24, 343-349.	4.7	35