# Ghanshyam N Pandey

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Altered Gene Expression of Brain-Derived Neurotrophic Factor and Receptor Tyrosine Kinase B in Postmortem Brain of Suicide Subjects. Archives of General Psychiatry, 2003, 60, 804. | 12.3 | 755 |
| 2 | Proinflammatory cytokines in the prefrontal cortex of teenage suicide victims. Journal of Psychiatric Research, 2012, 46, 57-63. | 3.1 | 319 |
| 3 | Higher Expression of Serotonin 5-HT2AReceptors in the Postmortem Brains of Teenage Suicide Victims. American Journal of Psychiatry, 2002, 159, 419-429. | 7.2 | 256 |
| 4 | Brain-derived neurotrophic factor and tyrosine kinase B receptor signalling in post-mortem brain of teenage suicide victims. International Journal of Neuropsychopharmacology, 2008, 11, 1047. | 2.1 | 171 |
| 5 | Biological basis of suicide and suicidal behavior. Bipolar Disorders, 2013, 15, 524-541. | 1.9 | 145 |
| 6 | Toll-like receptors in the depressed and suicide brain. Journal of Psychiatric Research, 2014, 53, 62-68. | 3.1 | 135 |
| 7 | Selective deficits in erythrocyte docosahexaenoic acid composition in adult patients with bipolar disorder and major depressive disorder. Journal of Affective Disorders, 2010, 126, 303-311. | 4.1 | 124 |
| 8 | Neurotrophin Receptor Activation and Expression in Human Postmortem Brain: Effect of Suicide. Biological Psychiatry, 2009, 65, 319-328. | 1.3 | 106 |
| 9 | Brain-derived neurotrophic factor gene and protein expression in pediatric and adult depressed subjects. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 645-651. | 4.8 | 104 |
| 10 | MicroRNA expression in rat brain exposed to repeated inescapable shock: differential alterations in learned helplessness vs. non-learned helplessness. International Journal of Neuropsychopharmacology, 2011, 14, 1315-1325. | 2.1 | 101 |
| 11 | Attenuated palmitoylation of serotonin receptor 5-HT1A affects receptor function and contributes to depression-like behaviors. Nature Communications, 2019, 10, 3924. | 12.8 | 100 |
| 12 | Aberrant extracellular signal-regulated kinase (ERK)1/2 signalling in suicide brain: role of ERK kinase 1 (MEK1). International Journal of Neuropsychopharmacology, 2009, 12, 1337. | 2.1 | 92 |
| 13 | Brain-Derived Neurotrophic Factor Gene Expression in Pediatric Bipolar Disorder: Effects of Treatment and Clinical Response. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 1077-1085. | 0.5 | 87 |
| 14 | Adenylyl cyclase-cyclicAMP signaling in mood disorders: Role of the crucial phosphorylating enzyme protein kinase A. Neuropsychiatric Disease and Treatment, 2008, 4, 161. | 2.2 | 79 |
| 15 | Postmortem Brain Tissue of Depressed Suicides Reveals Increased Gsî± Localization in Lipid Raft Domains Where It Is Less Likely to Activate Adenylyl Cyclase. Journal of Neuroscience, 2008, 28, 3042-3050. | 3.6 | 77 |
| 16 | Innate immunity in the postmortem brain of depressed and suicide subjects: Role of Toll-like receptors. Brain, Behavior, and Immunity, 2019, 75, 101-111. | 4.1 | 74 |
| 17 | Abnormal protein and mRNA expression of inflammatory cytokines in the prefrontal cortex of depressed individuals who died by suicide. Journal of Psychiatry and Neuroscience, 2018, 43, 376-385. | 2.4 | 72 |
| 18 | Decreased Catalytic Activity and Expression of Protein Kinase C Isozymesin Teenage Suicide Victims. Archives of General Psychiatry, 2004, 61, 685. | 12.3 | 66 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Glucocorticoids Stimulate Inflammatory 5-Lipoxygenase Gene Expression and Protein Translocation in the Brain. Journal of Neurochemistry, 2002, 73, 693-699. | 3.9 | 64 |
| 20 | Focus on Protein kinase A and protein kinase C, critical components of signal transduction system, in mood disorders and suicide. International Journal of Neuropsychopharmacology, 2005, 8, 1-4. | 2.1 | 62 |
| 21 | 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. Neuropsychopharmacology, 2002, 26, 216-228. | 5.4 | 61 |
| 22 | Region-specific alterations in glucocorticoid receptor expression in the postmortem brain of teenage suicide victims. Psychoneuroendocrinology, 2013, 38, 2628-2639. | 2.7 | 57 |
| 23 | Cyclic AMP response element-binding protein in post-mortem brain of teenage suicide victims: specific decrease in the prefrontal cortex but not the hippocampus. International Journal of Neuropsychopharmacology, 2007, 10, 621-9. | 2.1 | 51 |
| 24 | Lower docosahexaenoic acid concentrations in the postmortem prefrontal cortex of adult depressed suicide victims compared with controls without cardiovascular disease. Journal of Psychiatric Research, 2013, 47, 1187-1191. | 3.1 | 48 |
| 25 | GSK-3Î² Gene Expression in Human Postmortem Brain: Regional Distribution, Effects of Age and Suicide. Neurochemical Research, 2009, 34, 274-285. | 3.3 | 47 |
| 26 | 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. Biological Psychiatry, 2010, 67, 1017-1025. | 1.3 | 46 |
| 27 | Dual lipidation of the brain-specific Cdc42 isoform regulates its functional properties. Biochemical Journal, 2013, 456, 311-322. | 3.7 | 46 |
| 28 | Brain Region Specific Alterations in the Protein and mRNA Levels of Protein Kinase A Subunits in the Post-Mortem Brain of Teenage Suicide Victims. Neuropsychopharmacology, 2005, 30, 1548-1556. | 5.4 | 44 |
| 29 | Glycogen synthase kinase-3Î² in the platelets of patients with mood disorders: Effect of treatment. Journal of Psychiatric Research, 2010, 44, 143-148. | 3.1 | 43 |
| 30 | What can post-mortem studies tell us about the pathoetiology of suicide?. Future Neurology, 2010, 5, 701-720. | 0.5 | 42 |
| 31 | Altered expression and phosphorylation of myristoylated alanine-rich C kinase substrate (MARCKS) in postmortem brain of suicide victims with or without depression. Journal of Psychiatric Research, 2003, 37, 421-432. | 3.1 | 41 |
| 32 | Abnormal gene and protein expression of inflammatory cytokines in the postmortem brain of schizophrenia patients. Schizophrenia Research, 2018, 192, 247-254. | 2.0 | 41 |
| 33 | Aggression, impulsivity and inflammatory markers as risk factors for suicidal behavior. Journal of Psychiatric Research, 2018, 106, 38-42. | 3.1 | 41 |
| 34 | Alteration of cyclic-AMP response element binding protein in the postmortem brain of subjects with bipolar disorder and schizophrenia. Journal of Affective Disorders, 2014, 152-154, 326-333. | 4.1 | 40 |
| 35 | Regionâ€specific dysregulation of glycogen synthase kinaseâ€3Î² and Î²â€catenin in the postmortem brains of subjects with bipolar disorder and schizophrenia. Bipolar Disorders, 2015, 17, 160-171. | 1.9 | 39 |
| 36 | Abnormal gene expression of proinflammatory cytokines and their membrane-bound receptors in the lymphocytes of depressed patients. Psychiatry Research, 2016, 240, 314-320. | 3.3 | 38 |

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|---|---|---|---|
| 37 | Inflammatory and Innate Immune Markers of Neuroprogression in Depressed and Teenage Suicide Brain. Modern Problems of Pharmacopsychiatry, 2017, 31, 79-95. | 2.5 | 36 |
| 38 | Associations between proâ€inflammatory cytokines, learning, and memory in lateâ€life depression and healthy aging. International Journal of Geriatric Psychiatry, 2018, 33, 104-112. | 2.7 | 36 |
| 39 | Prediction of in vivo red cell/plasma Li<sup>+</sup> ratios by in vitro methods. Clinical Pharmacology and Therapeutics, 1978, 24, 343-349. | 4.7 | 35 |
| 40 | Glucocorticoid receptors are required for upâ€regulation of neuronal 5â€lipoxygenase (5LOX) expression by dexamethasone. FASEB Journal, 2001, 15, 1792-1794. | 0.5 | 35 |
| 41 | Proinflammatory cytokines and their membrane-bound receptors are altered in the lymphocytes of schizophrenia patients. Schizophrenia Research, 2015, 164, 193-198. | 2.0 | 35 |
| 42 | 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. Neuropsychopharmacology, 2008, 33, 2324-2340. | 5.4 | 32 |
| 43 | Fatty acid composition of the postmortem prefrontal cortex of adolescent male and female suicide victims. Prostaglandins Leukotrienes and Essential Fatty Acids, 2009, 80, 19-26. | 2.2 | 32 |
| 44 | The Expression of the Suicide-Associated Gene SKA2 Is Decreased in the Prefrontal Cortex of Suicide Victims but Not of Nonsuicidal Patients. International Journal of Neuropsychopharmacology, 2016, 19, pyw015. | 2.1 | 30 |
| 45 | Elucidating biological risk factors in suicide: Role of protein kinase A. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 831-841. | 4.8 | 29 |
| 46 | Abnormal gene expression of proinflammatory cytokines and their receptors in the lymphocytes of patients with bipolar disorder. Bipolar Disorders, 2015, 17, 636-644. | 1.9 | 29 |
| 47 | Administration of Dexamethasone Up-Regulates Protein Kinase C Activity and the Expression of Î³ and Îµ Protein Kinase C Isozymes in the Rat Brain. Journal of Neurochemistry, 1999, 72, 380-387. | 3.9 | 28 |
| 48 | Interplay between pro-inflammatory cytokines, childhood trauma, and executive function in depressed adolescents. Journal of Psychiatric Research, 2019, 114, 1-10. | 3.1 | 27 |
| 49 | Serotonin receptors in platelets of bipolar and schizoaffective patients: effect of lithium treatment. Psychopharmacology, 2003, 170, 115-123. | 3.1 | 26 |
| 50 | Latent infection, inflammatory markers and suicide attempt history in depressive disorders. Journal of Affective Disorders, 2020, 270, 97-101. | 4.1 | 26 |
| 51 | Noradrenergic Function in Suicide. Archives of Suicide Research, 2007, 11, 235-246. | 2.3 | 25 |
| 52 | Cyclic-AMP response element binding protein (CREB) in the neutrophils of depressed patients. Psychiatry Research, 2011, 185, 108-112. | 3.3 | 24 |
| 53 | Aberrant Extracellular Signal-Regulated Kinase (ERK) 5 Signaling in Hippocampus of Suicide Subjects. Neuropsychopharmacology, 2007, 32, 2338-2350. | 5.4 | 23 |
| 54 | Altered Wnt signalling in the teenage suicide brain: focus on glycogen synthase kinase-3Î² and Î²-catenin. International Journal of Neuropsychopharmacology, 2013, 16, 945-955. | 2.1 | 22 |

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|---|---|---|---|
| 55 | 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. Psychoneuroendocrinology, 2019, 106, 233-243. | 2.7 | 21 |
| 56 | Decreased protein kinase C (PKC) in platelets of pediatric bipolar patients: Effect of treatment with mood stabilizing drugs. Journal of Psychiatric Research, 2008, 42, 106-116. | 3.1 | 20 |
| 57 | Expression of p21-activated kinases 1 and 3 is altered in the brain of subjects with depression. Neuroscience, 2016, 333, 331-344. | 2.3 | 20 |
| 58 | Repeated Administration of Dexamethasone Increases Phosphoinositide-Specific Phospholipase C Activity and mRNA and Protein Expression of the Phospholipase C Î²1 Isozyme in Rat Brain. Journal of Neurochemistry, 2002, 73, 780-790. | 3.9 | 17 |
| 59 | Adult Medication-Free Schizophrenic Patients Exhibit Long-Chain Omega-3 Fatty Acid Deficiency: Implications for Cardiovascular Disease Risk. Cardiovascular Psychiatry and Neurology, 2013, 2013, 1-10. | 0.8 | 16 |
| 60 | 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. Journal of Psychiatry and Neuroscience, 2021, 46, E538-E547. | 2.4 | 16 |
| 61 | Effect of depression and suicidal behavior on neuropeptide Y (NPY) and its receptors in the adult human brain: A postmortem study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 112, 110428. | 4.8 | 14 |
| 62 | Chemokines gene expression in the prefrontal cortex of depressed suicide victims and normal control subjects. Brain, Behavior, and Immunity, 2021, 94, 266-273. | 4.1 | 13 |
| 63 | BETA ADRENERGIC RECEPTOR FUNCTION IN DEPRESSION AND THE EFFECT OF ANTIDEPRESSANT DRUGS. Acta Pharmacologica Et Toxicologica, 1985, 56, 66-79. | 0.0 | 12 |
| 64 | Neurobiology of adult and teenage suicide. Asian Journal of Psychiatry, 2011, 4, 2-13. | 2.0 | 12 |
| 65 | Cytokines as Suicide Risk Biomarkers. Biological Psychiatry, 2015, 78, 5-6. | 1.3 | 12 |
| 66 | Membrane-Associated Î±-Tubulin Is Less Acetylated in Postmortem Prefrontal Cortex from Depressed Subjects Relative to Controls: Cytoskeletal Dynamics, HDAC6, and Depression. Journal of Neuroscience, 2020, 40, 4033-4041. | 3.6 | 12 |
| 67 | Whole Blood Serotonin Levels and Platelet 5-HT2A Binding in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2019, 49, 2417-2425. | 2.7 | 10 |
| 68 | 5-Lipoxygenase in the Prefrontal Cortex of Suicide Victims. The Open Neuropsychopharmacology Journal, 2008, 1, 1-5. | 0.3 | 10 |
| 69 | Dysregulation of Protein Kinase C in Adult Depression and Suicide: Evidence From Postmortem Brain Studies. International Journal of Neuropsychopharmacology, 2021, 24, 400-408. | 2.1 | 9 |
| 70 | Inflammation, depressive symptoms, and emotion perception in adolescence. Journal of Affective Disorders, 2021, 295, 717-723. | 4.1 | 7 |
| 71 | Lithium response viewed as a biomarker to predict developmental psychopathology in offspring with bipolar disorder: a commentary. Bipolar Disorders, 2015, 17, 224-232. | 1.9 | 4 |
| 72 | Protein and mRNA expression of protein kinase C (PKC) in the postmortem brain of bipolar and schizophrenic subjects. Journal of Psychiatric Research, 2020, 130, 362-371. | 3.1 | 4 |

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|---|---|---|---|
| 73 | Signal Transduction Abnormalities in Suicide: Focus on Phosphoinositide Signaling System. CNS and Neurological Disorders - Drug Targets, 2013, 12, 941-953. | 1.4 | 4 |
| 74 | Peripheral Biological Markers for Mood Disorders. , 2009, , 121-149. | | 2 |
| 75 | Pharmacological Characterization of Inositol 1,4,5-tris Phosphate Receptors in Human Platelet Membranes. Cardiovascular Psychiatry and Neurology, 2009, 2009, 1-8. | 0.8 | 1 |
| 76 | PRO-INFLAMMATORY CYTOKINES IN DRUG-FREE SCHIZOPHRENIC PATIENTS. Schizophrenia Research, 2008, 102, 206. | 2.0 | 0 |
| 77 | 359. Is Inflammation Associated with Suicide Brain?. Biological Psychiatry, 2017, 81, S147. | 1.3 | 0 |
| 78 | S102. Interleukin-6, Depressive Symptoms, and Affective Perception in Male and Female Depressed Adolescents. Biological Psychiatry, 2019, 85, S336-S337. | 1.3 | 0 |
| 79 | Innate Immunity Receptors Dysfunction in Depression and Suicide. Biological Psychiatry, 2020, 87, S90. | 1.3 | 0 |
| 80 | Glutamatergic Neurotransmission Abnormalities and Schizophrenia. , 2011, , 287-304. | | 0 |
| 81 | 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). FASEB Journal, 2014, 28, 803.13. | 0.5 | 0 |