Subhash C Pandey

List of Publications by Year in descending order

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57758 6,364 114 44 citations h-index papers

74 g-index 130 130 130 4488 docs citations times ranked citing authors all docs

76900

#	Article	IF	CITATIONS
1	Current and Future Perspectives of Noncoding RNAs in Brain Function and Neuropsychiatric Disease. Biological Psychiatry, 2022, 91, 183-193.	1.3	15
2	Targeted epigenomic editing ameliorates adult anxiety and excessive drinking after adolescent alcohol exposure. Science Advances, 2022, 8, eabn2748.	10.3	30
3	Researching Mitigation of Alcohol Binge Drinking in Polydrug Abuse: KCNK13 and RASGRF2 Gene(s) Risk Polymorphisms Coupled with Genetic Addiction Risk Severity (GARS) Guiding Precision Pro-Dopamine Regulation. Journal of Personalized Medicine, 2022, 12, 1009.	2.5	6
4	Genome-wide methylation in alcohol use disorder subjects: implications for an epigenetic regulation of the cortico-limbic glucocorticoid receptors (NR3C1). Molecular Psychiatry, 2021, 26, 1029-1041.	7.9	57
5	Epigenetic Regulation of GABAergic Neurotransmission and Neurosteroid Biosynthesis in Alcohol Use Disorder. International Journal of Neuropsychopharmacology, 2021, 24, 130-141.	2.1	15
6	Histone modifications, DNA methylation, and the epigenetic code of alcohol use disorder. International Review of Neurobiology, 2021, 156, 1-62.	2.0	21
7	Prenatal stress induced chromatin remodeling and risk of psychopathology in adulthood. International Review of Neurobiology, 2021, 156, 185-215.	2.0	8
8	Preface. International Review of Neurobiology, 2021, 156, xi-xiii.	2.0	0
9	Transcriptomics identifies STAT3 as a key regulator of hippocampal gene expression and anhedonia during withdrawal from chronic alcohol exposure. Translational Psychiatry, 2021, 11, 298.	4.8	16
10	Persistence of cerebellar ataxia during chronic ethanol exposure is associated with epigenetic upâ€regulation of ⟨i⟩Fmr1⟨ i⟩ gene expression in rat cerebellum. Alcoholism: Clinical and Experimental Research, 2021, 45, 2006-2016.	2.4	4
11	CB1 receptor neutral antagonist treatment epigenetically increases neuropeptide Y expression and decreases alcohol drinking. Neuropharmacology, 2021, 195, 108623.	4.1	2
12	An operant ethanol self-administration paradigm that discriminates between appetitive and consummatory behaviors reveals distinct behavioral phenotypes in commonly used rat strains. Neuropharmacology, 2021, 201, 108836.	4.1	6
13	Neuroimmune and epigenetic involvement in adolescent binge ethanolâ€induced loss of basal forebrain cholinergic neurons: Restoration with voluntary exercise. Addiction Biology, 2020, 25, e12731.	2.6	49
14	Human Plasma BDNF Is Associated With Amygdala-Prefrontal Cortex Functional Connectivity and Problem Drinking Behaviors. International Journal of Neuropsychopharmacology, 2020, 23, 1-11.	2.1	8
15	Epigenetic regulation of enhancer RNAs in neuropsychiatric disease and addiction. Epigenomics, 2020, 12, 889-892.	2.1	2
16	Epigenetic Mechanisms Underlying Pathobiology of Alcohol Use Disorder. Current Pathobiology Reports, 2020, 8, 61-73.	3.4	3
17	Alcohol Makes Its Epigenetic Marks. Cell Metabolism, 2020, 31, 213-214.	16.2	11
18	Essential role for neuronal nitric oxide synthase in acute ethanol-induced motor impairment. Nitric Oxide - Biology and Chemistry, 2020, 100-101, 50-56.	2.7	3

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19	The development of a mouse model of mTBI-induced post-traumatic migraine, and identification of the delta opioid receptor as a novel therapeutic target. Cephalalgia, 2019, 39, 77-90.	3.9	32
20	Mechanisms of Persistent Neurobiological Changes Following Adolescent Alcohol Exposure: NADIA Consortium Findings. Alcoholism: Clinical and Experimental Research, 2019, 43, 1806-1822.	2.4	114
21	Effect of Histone Deacetylase Inhibitor on Ethanol Withdrawal-Induced Hyperalgesia in Rats. International Journal of Neuropsychopharmacology, 2019, 22, 523-527.	2.1	15
22	Adolescent Alcohol Exposure Epigenetically Suppresses Amygdala Arc Enhancer RNA Expression to Confer Adult Anxiety Susceptibility. Biological Psychiatry, 2019, 85, 904-914.	1.3	62
23	Altered amygdala DNA methylation mechanisms after adolescent alcohol exposure contribute to adult anxiety and alcohol drinking. Neuropharmacology, 2019, 157, 107679.	4.1	56
24	Acute Ethanol Produces Ataxia and Induces <i>Fmr1</i> Expression via Histone Modifications in the Rat Cerebellum. Alcoholism: Clinical and Experimental Research, 2019, 43, 1191-1198.	2.4	12
25	The histone deacetylase inhibitor suberoylanilide hydroxamic acid (SAHA) alleviates depression-like behavior and normalizes epigenetic changes in the hippocampus during ethanol withdrawal. Alcohol, 2019, 78, 79-87.	1.7	41
26	The IncRNA BDNF-AS is an epigenetic regulator in the human amygdala in early onset alcohol use disorders. Translational Psychiatry, 2019, 9, 34.	4.8	73
27	Essential Role of Histone Methyltransferase G9a in Rapid Tolerance to the Anxiolytic Effects of Ethanol. International Journal of Neuropsychopharmacology, 2019, 22, 292-302.	2.1	19
28	Ethanol acts on KCNK13 potassium channels in the ventral tegmental area to increase firing rate and modulate binge–like drinking. Neuropharmacology, 2019, 144, 29-36.	4.1	25
29	MicroRNA-137 Drives Epigenetic Reprogramming in the Adult Amygdala and Behavioral Changes after Adolescent Alcohol Exposure. ENeuro, 2019, 6, ENEURO.0401-19.2019.	1.9	23
30	Donepezil Reverses Dendritic Spine Morphology Adaptations and <i>Fmr1</i> Epigenetic Modifications in Hippocampus of Adult Rats After Adolescent Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 2018, 42, 706-717.	2.4	36
31	Epigenetic modulation of intestinal Na ⁺ /H ⁺ exchanger-3 expression. American Journal of Physiology - Renal Physiology, 2018, 314, G309-G318.	3.4	7
32	Cannabinoid-1 receptor neutral antagonist reduces binge-like alcohol consumption and alcohol-induced accumbal dopaminergic signaling. Neuropharmacology, 2018, 131, 200-208.	4.1	37
33	Transcriptome analysis of alcohol-treated microglia reveals downregulation of beta amyloid phagocytosis. Journal of Neuroinflammation, 2018, 15, 141.	7.2	34
34	Potential role for histone deacetylation in chronic diazepamâ \in induced downregulation of $\hat{l}\pm1\hat{a}\in$ xscp>GABA _A receptor subunit expression. Pharmacology Research and Perspectives, 2018, 6, e00416.	2.4	11
35	Adolescent alcohol exposure epigenetically regulates CREB signaling in the adult amygdala. Scientific Reports, 2018, 8, 10376.	3.3	20
36	Histone Deacetylase Inhibitor Suberanilohydroxamic Acid Treatment Reverses Hyposensitivity to γâ€Aminobutyric Acid in the Ventral Tegmental Area During Ethanol Withdrawal. Alcoholism: Clinical and Experimental Research, 2018, 42, 2160-2171.	2.4	11

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37	Prenatal stress leads to chromatin and synaptic remodeling and excessive alcohol intake comorbid with anxiety-like behaviors in adult offspring. Neuropharmacology, 2018, 140, 76-85.	4.1	31
38	Adolescent alcohol exposure alters lysine demethylase 1 (LSD1) expression and histone methylation in the amygdala during adulthood. Addiction Biology, 2017, 22, 1191-1204.	2.6	84
39	Emerging Role of Epigenetic Mechanisms in Alcohol Addiction. Alcoholism: Clinical and Experimental Research, 2017, 41, 666-680.	2.4	83
40	Epigenetic basis of the dark side of alcohol addiction. Neuropharmacology, 2017, 122, 74-84.	4.1	108
41	Adolescent Alcohol Exposure-Induced Changes in Alpha-Melanocyte Stimulating Hormone and Neuropeptide Y Pathways via Histone Acetylation in the Brain During Adulthood. International Journal of Neuropsychopharmacology, 2017, 20, 758-768.	2.1	44
42	Chronic Alcohol Exposure Differentially Alters One-Carbon Metabolism in Rat Liver and Brain. Alcoholism: Clinical and Experimental Research, 2017, 41, 1105-1111.	2.4	35
43	Epigenetic mechanisms of alcoholism and stress-related disorders. Alcohol, 2017, 60, 7-18.	1.7	79
44	Emerging Role of One-Carbon Metabolism and DNA Methylation Enrichment on $\hat{\Gamma}$ -Containing GABAA Receptor Expression in the Cerebellum of Subjects with Alcohol Use Disorders (AUD). International Journal of Neuropsychopharmacology, 2017, 20, 1013-1026.	2.1	38
45	Binge-Like Alcohol Exposure During Adolescence Disrupts Dopaminergic Neurotransmission in the Adult Prelimbic Cortex. Neuropsychopharmacology, 2017, 42, 1024-1036.	5.4	85
46	Adolescent Alcohol Exposure: Burden of Epigenetic Reprogramming, Synaptic Remodeling, and Adult Psychopathology. Frontiers in Neuroscience, 2016, 10, 222.	2.8	73
47	The Potential Role of Amygdaloid MicroRNA-494 in Alcohol-Induced Anxiolysis. Biological Psychiatry, 2016, 80, 711-719.	1.3	39
48	Role of Growth Arrest and <scp>DNA</scp> Damageâ€Inducible, Beta in Alcoholâ€Drinking Behaviors. Alcoholism: Clinical and Experimental Research, 2016, 40, 263-272.	2.4	21
49	A role for histone acetylation mechanisms in adolescent alcohol exposure-induced deficits in hippocampal brain-derived neurotrophic factor expression and neurogenesis markers in adulthood. Brain Structure and Function, 2016, 221, 4691-4703.	2.3	100
50	A Critical Role of Brain-Derived Neurotrophic Factor in Alcohol Consumption. Biological Psychiatry, 2016, 79, 427-429.	1,3	26
51	Molecular mechanisms of synaptic remodeling in alcoholism. Neuroscience Letters, 2015, 601, 11-19.	2.1	61
52	Neurogenetic and Epigenetic Correlates of Adolescent Predisposition to and Risk for Addictive Behaviors as a Function of Prefrontal Cortex Dysregulation. Journal of Child and Adolescent Psychopharmacology, 2015, 25, 286-292.	1.3	49
53	Potential role of adolescent alcohol exposure-induced amygdaloid histone modifications in anxiety and alcohol intake during adulthood. Neurobiology of Disease, 2015, 82, 607-619.	4.4	166
54	Effects of histone deacetylase inhibitors on amygdaloid histone acetylation and neuropeptide Y expression: a role in anxiety-like and alcohol-drinking behaviours. International Journal of Neuropsychopharmacology, 2014, 17, 1207-1220.	2.1	70

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55	Effects of acute ethanol exposure on anxiety measures and epigenetic modifiers in the extended amygdala of adolescent rats. International Journal of Neuropsychopharmacology, 2014, 17, 2057-2067.	2.1	50
56	Preface. International Review of Neurobiology, 2014, 115, xi-xiii.	2.0	O
57	Regulation of <scp>DNA</scp> methylation by ethanol induces tissue plasminogen activator expression in astrocytes. Journal of Neurochemistry, 2014, 128, 344-349.	3.9	44
58	Adolescent Alcohol Exposure Alters <scp>GABA_A</scp> Receptor Subunit Expression in Adult Hippocampus. Alcoholism: Clinical and Experimental Research, 2014, 38, 2800-2808.	2.4	31
59	Anxiety and Alcohol Use Disorders. , 2014, , 451-466.		4
60	The Epigenetic Landscape of Alcoholism. International Review of Neurobiology, 2014, 115, 75-116.	2.0	85
61	Reversal of deficits in dendritic spines, BDNF and Arc expression in the amygdala during alcohol dependence by HDAC inhibitor treatment. International Journal of Neuropsychopharmacology, 2014, 17, 313-322.	2.1	86
62	Histone Deacetylase Inhibitors. , 2014, , 1-4.		0
63	<scp>DNA</scp> Methylation/Demethylation Network Expression in Psychotic Patients with a History of Alcohol Abuse. Alcoholism: Clinical and Experimental Research, 2013, 37, 417-424.	2.4	31
64	Aberrant Histone Deacetylase2–Mediated Histone Modifications and Synaptic Plasticity in the Amygdala Predisposes to Anxiety and Alcoholism. Biological Psychiatry, 2013, 73, 763-773.	1.3	140
65	Hyposensitivity to Gamma-Aminobutyric Acid in the Ventral Tegmental Area During Alcohol Withdrawal: Reversal by Histone Deacetylase Inhibitors. Neuropsychopharmacology, 2013, 38, 1674-1684.	5.4	50
66	Common Molecular Mechanisms and Neurocircuitry in Alcohol and Nicotine Addiction. , 2013, , 261-270.		0
67	Histone Deacetylases (HDAC)â€Induced Histone Modifications in the Amygdala: A Role in Rapid Tolerance to the Anxiolytic Effects of Ethanol. Alcoholism: Clinical and Experimental Research, 2012, 36, 61-71.	2.4	111
68	TLR4â€MyD88 signalling: a molecular target for alcohol actions. British Journal of Pharmacology, 2012, 165, 1316-1318.	5.4	19
69	Stress, epigenetics, and alcoholism. , 2012, 34, 495-505.		19
70	Epigenetics-beyond the genome in alcoholism. , 2012, 34, 293-305.		47
71	The role of amygdaloid brainâ€derived neurotrophic factor, activityâ€regulated cytoskeletonâ€associated protein and dendritic spines in anxiety and alcoholism. Addiction Biology, 2011, 16, 238-250.	2.6	96
72	Neuroscience of alcoholism: molecular and cellular mechanisms. Cellular and Molecular Life Sciences, 2010, 67, 73-88.	5.4	144

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73	Neuropeptide Y Signaling in the Central Nucleus of Amygdala Regulates Alcoholâ€Drinking and Anxietyâ€Like Behaviors of Alcoholâ€Preferring Rats. Alcoholism: Clinical and Experimental Research, 2010, 34, 451-461.	2.4	62
74	HPLC., 2010,, 603-604.		0
75	Estrogen affects levels of Bclâ€2 protein and mRNA in medial amygdala of ovariectomized rats. Journal of Neuroscience Research, 2008, 86, 3655-3664.	2.9	16
76	Innate Differences in the Expression of Brainâ€Derived Neurotrophic Factor in the Regions Within the Extended Amygdala Between Alcohol Preferring and Nonpreferring Rats. Alcoholism: Clinical and Experimental Research, 2008, 32, 909-920.	2.4	49
77	Dose and Time Effects of Estrogen on Expression of Neuron-Specific Protein and Cyclic AMP Response Element-Binding Protein and Brain Region Volume in the Medial Amygdala of Ovariectomized Rats. Neuroendocrinology, 2008, 88, 111-126.	2.5	23
78	Brain Chromatin Remodeling: A Novel Mechanism of Alcoholism. Journal of Neuroscience, 2008, 28, 3729-3737.	3.6	345
79	Effector Immediate-Early Gene Arc in the Amygdala Plays a Critical Role in Alcoholism. Journal of Neuroscience, 2008, 28, 2589-2600.	3.6	142
80	Estrogen Affects Expression of Bclâ€2 Protein in Medial Amygdala of Ovariectomized Rats in a Timeâ€dependent Manner. FASEB Journal, 2008, 22, 26-26.	0.5	0
81	Estrogen alters mean numbers of NeuN″abeled neurons in the medial amygdala (MeA) of ovariectomized (OVX) rats in a dose―and timeâ€dependent manner. FASEB Journal, 2007, 21, A597.	0.5	0
82	Central and Medial Amygdaloid Brain-Derived Neurotrophic Factor Signaling Plays a Critical Role in Alcohol-Drinking and Anxiety-Like Behaviors. Journal of Neuroscience, 2006, 26, 8320-8331.	3.6	162
83	The Decreased Cyclic-AMP Dependent-Protein Kinase A Function in the Nucleus Accumbens: A Role in Alcohol Drinking but not in Anxiety-Like Behaviors in Rats. Neuropsychopharmacology, 2006, 31, 1406-1419.	5.4	39
84	Effects of Estrogen Treatment on Expression of Brain-Derived Neurotrophic Factor and cAMP Response Element-Binding Protein Expression and Phosphorylation in Rat Amygdaloid and Hippocampal Structures. Neuroendocrinology, 2005, 81, 294-310.	2.5	126
85	Deficits in amygdaloid cAMP-responsive element–binding protein signaling play a role in genetic predisposition to anxiety and alcoholism. Journal of Clinical Investigation, 2005, 115, 2762-2773.	8.2	182
86	Partial Deletion of the cAMP Response Element-Binding Protein Gene Promotes Alcohol-Drinking Behaviors. Journal of Neuroscience, 2004, 24, 5022-5030.	3.6	146
87	The gene transcription factor cyclic AMP-responsive element binding protein: role in positive and negative affective states of alcohol addiction., 2004, 104, 47-58.		101
88	Modulation of CREB expression and phosphorylation in the rat nucleus accumbens during nicotine exposure and withdrawal. Journal of Neuroscience Research, 2004, 77, 884-891.	2.9	37
89	Differences in basal levels of CREB and NPY in nucleus accumbens regions between C57BL/6 and DBA/2 mice differing in inborn alcohol drinking behavior. Journal of Neuroscience Research, 2003, 74, 967-975.	2.9	43
90	The Decreased Phosphorylation of Cyclic Adenosine Monophosphate (cAMP) Response Element Binding (CREB) Protein in the Central Amygdala Acts as a Molecular Substrate for Anxiety Related to Ethanol Withdrawal in Rats. Alcoholism: Clinical and Experimental Research, 2003, 27, 396-409.	2.4	146

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91	Effects of PKA modulation on the expression of neuropeptide Y in rat amygdaloid structures during ethanol withdrawal. Peptides, 2003, 24, 1397-1402.	2.4	60
92	Anxiety and alcohol abuse disorders: a common role for CREB and its target, the neuropeptide Y gene. Trends in Pharmacological Sciences, 2003, 24, 456-460.	8.7	149
93	Modulation of Cellular Expression of Glucocorticoid Receptor and Glucocorticoid Response Element-DNA Binding in Rat Brain during Alcohol Drinking and Withdrawal. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 774-784.	2.5	31
94	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
95	Acute and Chronic Ethanol Consumption Effects on the Immunolabeling of $Gq/11\hat{1}\pm$ Subunit Protein and Phospholipase C Isozymes in the Rat Brain. Journal of Neurochemistry, 2002, 67, 2355-2361.	3.9	18
96	The Decreased Cellular Expression of Neuropeptide Y Protein in Rat Brain Structures During Ethanol Withdrawal After Chronic Ethanol Exposure. Alcoholism: Clinical and Experimental Research, 2002, 26, 796-803.	2.4	117
97	The Decreased Cellular Expression of Neuropeptide Y Protein in Rat Brain Structures During Ethanol Withdrawal After Chronic Ethanol Exposure. Alcoholism: Clinical and Experimental Research, 2002, 26, 796-803.	2.4	2
98	The decreased cellular expression of neuropeptide Y protein in rat brain structures during ethanol withdrawal after chronic ethanol exposure. Alcoholism: Clinical and Experimental Research, 2002, 26, 796-803.	2.4	43
99	Estrogen Modulation of the Cyclic AMP Response Element-Binding Protein Pathway. Neuroendocrinology, 2001, 74, 227-243.	2.5	67
100	Estrogen affects the expression of Ca2+/calmodulin-dependent protein kinase IV in amygdala. NeuroReport, 2001, 12, 2987-2990.	1.2	14
101	Effects of voluntary ethanol intake on the expression of Ca2+/calmodulin-dependent protein kinase IV and on CREB expression and phosphorylation in the rat nucleus accumbens. NeuroReport, 2001, 12, 4133-4137.	1.2	32
102	Effects of protracted nicotine exposure and withdrawal on the expression and phosphorylation of the CREB gene transcription factor in rat brain. Journal of Neurochemistry, 2001, 77, 943-952.	3.9	63
103	cAMP Signaling Cascade: A Promising Role in Ethanol Tolerance and Dependence. Alcoholism: Clinical and Experimental Research, 2001, 25, 46S-48S.	2.4	26
104	cAMP Signaling Cascade: A Promising Role in Ethanol Tolerance and Dependence. Alcoholism: Clinical and Experimental Research, 2001, 25, 46S-48S.	2.4	8
105	Blockade of cyclic AMP-responsive element DNA binding in the brain of CREBΔ/α mutant mice. NeuroReport, 2000, 11, 2577-2579.	1.2	12
106	Cellular localization of serotonin2A (5HT2A) receptors in the rat brain. Brain Research Bulletin, 2000, 51, 499-505.	3.0	164
107	Involvement of the Cyclic AMPâ€Responsive Element Binding Protein Gene Transcription Factor in Genetic Preference for Alcohol Drinking Behavior. Alcoholism: Clinical and Experimental Research, 1999, 23, 1425-1434.	2.4	38
108	Regulation of AP-1 gene transcription factor binding activity in the rat brain during nicotine dependence. Neuroscience Letters, 1999, 264, 21-24.	2.1	10

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109	Neuronal signaling systems and ethanol dependence. Molecular Neurobiology, 1998, 17, 1-15.	4.0	74
110	Serotonin2C Receptors and Serotonin2C Receptor-Mediated Phosphoinositide Hydrolysis in the Brain of Alcohol-Preferring and Alcohol-Nonpreferring Rats. Alcoholism: Clinical and Experimental Research, 1996, 20, 1038-1042.	2.4	35
111	Effect of Ethanol Administration and Withdrawal on Serotonin Receptor Subtypes and Receptor-Mediated Phosphoinositide Hydrolysis in Rat Brain. Alcoholism: Clinical and Experimental Research, 1992, 16, 1110-1116.	2.4	42
112	PERIPHERAL ADRENERGIC RECEPTORS IN AFFECTIVE ILLNESS AND SCHIZOPHRENIA. Basic and Clinical Pharmacology and Toxicology, 1990, 66, 13-36.	0.0	18
113	Platelet serotonin-2 receptor binding sites in depression and suicide. Biological Psychiatry, 1990, 28, 215-222.	1.3	212
114	Acute and Protracted Prenatal Stress Produce Mood Disorder-Like and Ethanol Drinking Behaviors in Male and Female Adult Offspring. Frontiers in Behavioral Neuroscience, $0,16,.$	2.0	1