

# Dipesh Chaudhury

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

4,996  
citations

257450

24  
h-index

454955

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

6121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolonged Exposure to Social Stress Impairs Homeostatic Sleep Regulation. <i>Frontiers in Neuroscience</i> , 2021, 15, 633955.	2.8	11
2	Blunted diurnal firing in lateral habenula projections to dorsal raphe nucleus and delayed photoentrainment in stress-susceptible mice. <i>PLoS Biology</i> , 2021, 19, e3000709.	5.6	15
3	The Resilient Phenotype Induced by Prophylactic Ketamine Exposure During Adolescence Is Mediated by the Ventral Tegmental Area–Nucleus Accumbens Pathway. <i>Biological Psychiatry</i> , 2021, 90, 482-493.	1.3	20
4	Sleep-wake dynamics pre- and post-exposure to chronic social stress. <i>IScience</i> , 2021, 24, 103204.	4.1	8
5	What it takes to be at the top: The interrelationship between chronic social stress and social dominance. <i>Brain and Behavior</i> , 2020, 10, e01896.	2.2	16
6	Abnormal Sleep Signals Vulnerability to Chronic Social Defeat Stress. <i>Frontiers in Neuroscience</i> , 2020, 14, 610655.	2.8	15
7	Role of Mesolimbic Brain-Derived Neurotrophic Factor in Depression. <i>Biological Psychiatry</i> , 2019, 86, 738-748.	1.3	76
8	$\beta$ 1- and $\beta$ 3-Adrenergic Receptor–Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. <i>Biological Psychiatry</i> , 2019, 85, 226-236.	1.3	53
9	The role of dopamine in mood disorders and the associated changes in circadian rhythms and sleep-wake cycle. <i>Brain Research</i> , 2019, 1713, 42-51.	2.2	34
10	Roles and regulations of dopaminergic pathways in repeated stress-induced emotional changes. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY72-4.	0.0	0
11	Midbrain circuit regulation of individual alcohol drinking behaviors in mice. <i>Nature Communications</i> , 2017, 8, 2220.	12.8	63
12	KCNQ channel openers reverse depressive symptoms via an active resilience mechanism. <i>Nature Communications</i> , 2016, 7, 11671.	12.8	109
13	Basal forebrain projections to the lateral habenula modulate aggression reward. <i>Nature</i> , 2016, 534, 688-692.	27.8	193
14	Ventral hippocampal afferents to the nucleus accumbens regulate susceptibility to depression. <i>Nature Communications</i> , 2015, 6, 7062.	12.8	356
15	Neuronal correlates of depression. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4825-4848.	5.4	101
16	Enhancing Depression Mechanisms in Midbrain Dopamine Neurons Achieves Homeostatic Resilience. <i>Science</i> , 2014, 344, 313-319.	12.6	409
17	C9a influences neuronal subtype specification in striatum. <i>Nature Neuroscience</i> , 2014, 17, 533-539.	14.8	78
18	Stress and CRF gate neural activation of BDNF in the mesolimbic reward pathway. <i>Nature Neuroscience</i> , 2014, 17, 27-29.	14.8	178

#	ARTICLE	IF	CITATIONS
19	Loss of BDNF Signaling in D1R-Expressing NAc Neurons Enhances Morphine Reward by Reducing GABA Inhibition. <i>Neuropsychopharmacology</i> , 2014, 39, 2646-2653.	5.4	109
20	Rapid regulation of depression-related behaviours by control of midbrain dopamine neurons. <i>Nature</i> , 2013, 493, 532-536.	27.8	961
21	Class I HDAC inhibition blocks cocaine-induced plasticity by targeted changes in histone methylation. <i>Nature Neuroscience</i> , 2013, 16, 434-440.	14.8	145
22	Î”FosB Induction in Striatal Medium Spiny Neuron Subtypes in Response to Chronic Pharmacological, Emotional, and Optogenetic Stimuli. <i>Journal of Neuroscience</i> , 2013, 33, 18381-18395.	3.6	211
23	Optogenetic inhibition of D1R containing nucleus accumbens neurons alters cocaine-mediated regulation of Tiam1. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 13.	2.9	69
24	BDNF Is a Negative Modulator of Morphine Action. <i>Science</i> , 2012, 338, 124-128.	12.6	167
25	Odor Fear Conditioning Modifies Piriform Cortex Local Field Potentials Both during Conditioning and during Post-Conditioning Sleep. <i>PLoS ONE</i> , 2011, 6, e18130.	2.5	49
26	Olfactory bulb habituation to odor stimuli.. <i>Behavioral Neuroscience</i> , 2010, 124, 490-499.	1.2	75
27	Cell Typeâ€“Specific Loss of BDNF Signaling Mimics Optogenetic Control of Cocaine Reward. <i>Science</i> , 2010, 330, 385-390.	12.6	778
28	Bulbar Acetylcholine Enhances Neural and Perceptual Odor Discrimination. <i>Journal of Neuroscience</i> , 2009, 29, 52-60.	3.6	121
29	Melatonin inhibits hippocampal longâ€“term potentiation. <i>European Journal of Neuroscience</i> , 2005, 22, 2231-2237.	2.6	128
30	Circadian Regulation of Hippocampal Long-Term Potentiation. <i>Journal of Biological Rhythms</i> , 2005, 20, 225-236.	2.6	202
31	Circadian modulation of learning and memory in fear-conditioned mice. <i>Behavioural Brain Research</i> , 2002, 133, 95-108.	2.2	246