

Dipesh Chaudhury

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1444053/publications.pdf>

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	Rapid regulation of depression-related behaviours by control of midbrain dopamine neurons. <i>Nature</i> , 2013, 493, 532-536.	27.8	961
2	Cell Type-Specific Loss of BDNF Signaling Mimics Optogenetic Control of Cocaine Reward. <i>Science</i> , 2010, 330, 385-390.	12.6	778
3	Enhancing Depression Mechanisms in Midbrain Dopamine Neurons Achieves Homeostatic Resilience. <i>Science</i> , 2014, 344, 313-319.	12.6	409
4	Ventral hippocampal afferents to the nucleus accumbens regulate susceptibility to depression. <i>Nature Communications</i> , 2015, 6, 7062.	12.8	356
5	Circadian modulation of learning and memory in fear-conditioned mice. <i>Behavioural Brain Research</i> , 2002, 133, 95-108.	2.2	246
6	Î ¹ 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
7	Circadian Regulation of Hippocampal Long-Term Potentiation. <i>Journal of Biological Rhythms</i> , 2005, 20, 225-236.	2.6	202
8	Basal forebrain projections to the lateral habenula modulate aggression reward. <i>Nature</i> , 2016, 534, 688-692.	27.8	193
9	Stress and CRF gate neural activation of BDNF in the mesolimbic reward pathway. <i>Nature Neuroscience</i> , 2014, 17, 27-29.	14.8	178
10	BDNF Is a Negative Modulator of Morphine Action. <i>Science</i> , 2012, 338, 124-128.	12.6	167
11	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
12	Melatonin inhibits hippocampal long-term potentiation. <i>European Journal of Neuroscience</i> , 2005, 22, 2231-2237.	2.6	128
13	Bulbar Acetylcholine Enhances Neural and Perceptual Odor Discrimination. <i>Journal of Neuroscience</i> , 2009, 29, 52-60.	3.6	121
14	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
15	KCNQ channel openers reverse depressive symptoms via an active resilience mechanism. <i>Nature Communications</i> , 2016, 7, 11671.	12.8	109
16	Neuronal correlates of depression. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4825-4848.	5.4	101
17	C9a influences neuronal subtype specification in striatum. <i>Nature Neuroscience</i> , 2014, 17, 533-539.	14.8	78
18	Role of Mesolimbic Brain-Derived Neurotrophic Factor in Depression. <i>Biological Psychiatry</i> , 2019, 86, 738-748.	1.3	76

#	ARTICLE	IF	CITATIONS
19	Olfactory bulb habituation to odor stimuli.. Behavioral Neuroscience, 2010, 124, 490-499.	1.2	75
20	Optogenetic inhibition of D1R containing nucleus accumbens neurons alters cocaine-mediated regulation of Tiam1. Frontiers in Molecular Neuroscience, 2013, 6, 13.	2.9	69
21	Midbrain circuit regulation of individual alcohol drinking behaviors in mice. Nature Communications, 2017, 8, 2220.	12.8	63
22	Î±1- and Î²3-Adrenergic Receptorâ€‘Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. Biological Psychiatry, 2019, 85, 226-236.	1.3	53
23	Odor Fear Conditioning Modifies Piriform Cortex Local Field Potentials Both during Conditioning and during Post-Conditioning Sleep. PLoS ONE, 2011, 6, e18130.	2.5	49
24	The role of dopamine in mood disorders and the associated changes in circadian rhythms and sleep-wake cycle. Brain Research, 2019, 1713, 42-51.	2.2	34
25	The Resilient Phenotype Induced by Prophylactic Ketamine Exposure During Adolescence Is Mediated by the Ventral Tegmental Areaâ€‘Nucleus Accumbens Pathway. Biological Psychiatry, 2021, 90, 482-493.	1.3	20
26	What it takes to be at the top: The interrelationship between chronic social stress and social dominance. Brain and Behavior, 2020, 10, e01896.	2.2	16
27	Abnormal Sleep Signals Vulnerability to Chronic Social Defeat Stress. Frontiers in Neuroscience, 2020, 14, 610655.	2.8	15
28	Blunted diurnal firing in lateral habenula projections to dorsal raphe nucleus and delayed photoentrainment in stress-susceptible mice. PLoS Biology, 2021, 19, e3000709.	5.6	15
29	Prolonged Exposure to Social Stress Impairs Homeostatic Sleep Regulation. Frontiers in Neuroscience, 2021, 15, 633955.	2.8	11
30	Sleep-wake dynamics pre- and post-exposure to chronic social stress. IScience, 2021, 24, 103204.	4.1	8
31	Roles and regulations of dopaminergic pathways in repeated stress-induced emotional changes. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY72-4.	0.0	0