

Dopamine neurons modulate neural encoding and expression of behaviour

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of kappa-opioid receptors in stress and anxiety-related behavior. <i>Psychopharmacology</i> , 2013, 229, 435-452.	1.5	220
2	Predictable Chronic Mild Stress in Adolescence Increases Resilience in Adulthood. <i>Neuropsychopharmacology</i> , 2013, 38, 1387-1400.	2.8	110
3	Towards translational rodent models of depression. <i>Cell and Tissue Research</i> , 2013, 354, 141-153.	1.5	54
4	The brain reward circuitry in mood disorders. <i>Nature Reviews Neuroscience</i> , 2013, 14, 609-625.	4.9	1,418
5	The role of the hippocampo-prefrontal cortex system in phencyclidine-induced psychosis: A model for schizophrenia. <i>Journal of Physiology (Paris)</i> , 2013, 107, 434-440.	2.1	47
6	Optogenetic insights into striatal function and behavior. <i>Behavioural Brain Research</i> , 2013, 255, 44-54.	1.2	87
7	Association study of the estrogen receptor gene ESR1 with postpartum depression—a pilot study. <i>Archives of Women's Mental Health</i> , 2013, 16, 499-509.	1.2	58
8	Activation of GABAergic Neurons in the Interpeduncular Nucleus Triggers Physical Nicotine Withdrawal Symptoms. <i>Current Biology</i> , 2013, 23, 2327-2335.	1.8	106
9	Systemic tumor necrosis factor-alpha decreases brain stimulation reward and increases metabolites of serotonin and dopamine in the nucleus accumbens of mice. <i>Behavioural Brain Research</i> , 2013, 253, 191-195.	1.2	45
10	Progress and Prospects for Genetic Modification of Nonhuman Primate Models in Biomedical Research. <i>ILAR Journal</i> , 2013, 54, 211-223.	1.8	68
11	Optogenetic strategies to investigate neural circuitry engaged by stress. <i>Behavioural Brain Research</i> , 2013, 255, 19-25.	1.2	69
12	Choline transporter hemizygoty results in diminished basal extracellular dopamine levels in nucleus accumbens and blunts dopamine elevations following cocaine or nicotine. <i>Biochemical Pharmacology</i> , 2013, 86, 1084-1088.	2.0	15
13	Optogenetics and synaptic plasticity. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 1381-1385.	2.8	15
14	Individual variation in resisting temptation: Implications for addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1955-1975.	2.9	141
15	Stress-induced anhedonia correlates with lower hippocampal serotonin transporter protein expression. <i>Brain Research</i> , 2013, 1513, 127-134.	1.1	27
16	Nanotools for Neuroscience and Brain Activity Mapping. <i>ACS Nano</i> , 2013, 7, 1850-1866.	7.3	323
17	Development of transgenic animals for optogenetic manipulation of mammalian nervous system function: Progress and prospects for behavioral neuroscience. <i>Behavioural Brain Research</i> , 2013, 255, 3-18.	1.2	49
18	How Might Circadian Rhythms Control Mood? Let Me Count the Ways.... <i>Biological Psychiatry</i> , 2013, 74, 242-249.	0.7	392

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19	Optogenetic dissection of neural circuits underlying emotional valence and motivated behaviors. <i>Brain Research</i> , 2013, 1511, 73-92.	1.1	102
20	Distinct extended amygdala circuits for divergent motivational states. <i>Nature</i> , 2013, 496, 224-228.	13.7	600
21	Optogenetics in psychiatric animal models. <i>Cell and Tissue Research</i> , 2013, 354, 61-68.	1.5	5
22	Dissecting the diversity of midbrain dopamine neurons. <i>Trends in Neurosciences</i> , 2013, 36, 336-342.	4.2	302
23	Dopaminergic Modulation of Affective and Social Deficits Induced by Prenatal Glucocorticoid Exposure. <i>Neuropsychopharmacology</i> , 2013, 38, 2068-2079.	2.8	35
24	Sex chromosome complement regulates expression of mood-related genes. <i>Biology of Sex Differences</i> , 2013, 4, 20.	1.8	64
25	A Unique Population of Ventral Tegmental Area Neurons Inhibits the Lateral Habenula to Promote Reward. <i>Neuron</i> , 2013, 80, 1039-1053.	3.8	290
26	Brainstem Aminergic Nuclei and Late-Life Depressive Symptoms. <i>JAMA Psychiatry</i> , 2013, 70, 1320.	6.0	58
27	Chronic Interferon- β Decreases Dopamine 2 Receptor Binding and Striatal Dopamine Release in Association with Anhedonia-Like Behavior in Nonhuman Primates. <i>Neuropsychopharmacology</i> , 2013, 38, 2179-2187.	2.8	158
28	\hat{I} 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.	1.7	211
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31	Progress with optogenetic functional MRI and its translational implications. <i>Future Neurology</i> , 2013, 8, 691-700.	0.9	9
32	Optogenetic stimulation of VTA dopamine neurons reveals that tonic but not phasic patterns of dopamine transmission reduce ethanol self-administration. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 173.	1.0	88
34	Exposure to chronic mild stress prevents kappa opioid-mediated reinstatement of cocaine and nicotine place preference. <i>Frontiers in Pharmacology</i> , 2013, 4, 96.	1.6	40
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39	The causal role between phasic midbrain dopamine signals and learning. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 139.	1.0	6
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43	<i>Molecular Psychology</i> . , 2014, , .		0
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56	A model for streamlining psychotherapy in the RDoC era: the example of Engage™. <i>Molecular Psychiatry</i> , 2014, 19, 14-19.	4.1	82

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