

Start/stop signals emerge in nigrostriatal circuits during

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Brain's traffic lights. <i>Nature</i> , 2010, 466, 449-449.	13.7	10
2	Dopamine in Motivational Control: Rewarding, Aversive, and Alerting. <i>Neuron</i> , 2010, 68, 815-834.	3.8	2,017
3	Genome-Wide Gene-Environment Study Identifies Glutamate Receptor Gene GRIN2A as a Parkinson's Disease Modifier Gene via Interaction with Coffee. <i>PLoS Genetics</i> , 2011, 7, e1002237.	1.5	206
4	Expectancy-related changes in firing of dopamine neurons depend on orbitofrontal cortex. <i>Nature Neuroscience</i> , 2011, 14, 1590-1597.	7.1	224
5	A 4ÅHz Oscillation Adaptively Synchronizes Prefrontal, VTA, and Hippocampal Activities. <i>Neuron</i> , 2011, 72, 153-165.	3.8	421
6	Spike-timing dependent plasticity in striatal interneurons. <i>Neuropharmacology</i> , 2011, 60, 780-788.	2.0	41
7	Humanized Foxp2 specifically affects cortico-basal ganglia circuits. <i>Neuroscience</i> , 2011, 175, 75-84.	1.1	139
8	Dopamine release in the basal ganglia. <i>Neuroscience</i> , 2011, 198, 112-137.	1.1	234
9	A hypothesis for basal ganglia-dependent reinforcement learning in the songbird. <i>Neuroscience</i> , 2011, 198, 152-170.	1.1	195
10	Conjunctive Processing of Locomotor Signals by the Ventral Tegmental Area Neuronal Population. <i>PLoS ONE</i> , 2011, 6, e16528.	1.1	43
11	Motivational State and Reward Content Determine Choice Behavior under Risk in Mice. <i>PLoS ONE</i> , 2011, 6, e25342.	1.1	14
13	Impact of expected value on neural activity in rat substantia nigra pars reticulata. <i>European Journal of Neuroscience</i> , 2011, 33, 2308-2317.	1.2	29
14	Abnormal plasticity in dystonia: Disruption of synaptic homeostasis. <i>Neurobiology of Disease</i> , 2011, 42, 162-170.	2.1	144
15	Measuring burstiness and regularity in oscillatory spike trains. <i>Journal of Neuroscience Methods</i> , 2011, 201, 426-437.	1.3	29
16	Motoring ahead with rodents. <i>Current Opinion in Neurobiology</i> , 2011, 21, 571-578.	2.0	30
17	A selectionist account of de novo action learning. <i>Current Opinion in Neurobiology</i> , 2011, 21, 579-586.	2.0	72
18	Preservation of function in Parkinson's disease: What's learning got to do with it?. <i>Brain Research</i> , 2011, 1423, 96-113.	1.1	27
19	Cognitive Impairment in Huntington Disease: Diagnosis and Treatment. <i>Current Neurology and Neuroscience Reports</i> , 2011, 11, 474-483.	2.0	282

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20	Neural Coding of Syntactic Structure in Learned Vocalizations in the Songbird. <i>Journal of Neuroscience</i> , 2011, 31, 10023-10033.	1.7	96
21	Disinhibition Bursting of Dopaminergic Neurons. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 25.	1.2	32
22	Advance cueing produces enhanced action-boundary patterns of spike activity in the sensorimotor striatum. <i>Journal of Neurophysiology</i> , 2011, 105, 1861-1878.	0.9	28
23	High-frequency, short-latency disinhibition bursting of midbrain dopaminergic neurons. <i>Journal of Neurophysiology</i> , 2011, 105, 2501-2511.	0.9	35
24	Significance of Input Correlations in Striatal Function. <i>PLoS Computational Biology</i> , 2011, 7, e1002254.	1.5	34
25	How Modeling Can Reconcile Apparently Discrepant Experimental Results: The Case of Pacemaking in Dopaminergic Neurons. <i>PLoS Computational Biology</i> , 2011, 7, e1002050.	1.5	75
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34	Neural systems analysis of decision making during goal-directed navigation. <i>Progress in Neurobiology</i> , 2012, 96, 96-135.	2.8	70
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44	Vocal tract anatomy and the neural bases of talking. <i>Journal of Phonetics</i> , 2012, 40, 608-622.	0.6	77
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