

Dong V Wang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

803
citations

687363

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888059

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23
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docs citations

23
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesopontine median raphe regulates hippocampal ripple oscillation and memory consolidation. <i>Nature Neuroscience</i> , 2015, 18, 728-735.	14.8	101
2	NMDA Receptors in Dopaminergic Neurons Are Crucial for Habit Learning. <i>Neuron</i> , 2011, 72, 1055-1066.	8.1	99
3	Coordinated Interaction between Hippocampal Sharp-Wave Ripples and Anterior Cingulate Unit Activity. <i>Journal of Neuroscience</i> , 2016, 36, 10663-10672.	3.6	97
4	Convergent Processing of Both Positive and Negative Motivational Signals by the VTA Dopamine Neuronal Populations. <i>PLoS ONE</i> , 2011, 6, e17047.	2.5	84
5	Neurons in the Amygdala with Response-Selectivity for Anxiety in Two Ethologically Based Tests. <i>PLoS ONE</i> , 2011, 6, e18739.	2.5	54
6	Phasic excitation of ventral tegmental dopamine neurons potentiates the initiation of conditioned approach behavior: parametric and reinforcement-schedule analyses. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 155.	2.0	45
7	Hippocampal Ripple Coordinates Retrosplenial Inhibitory Neurons during Slow-Wave Sleep. <i>Cell Reports</i> , 2020, 30, 432-441.e3.	6.4	45
8	A Subpopulation of Prefrontal Cortical Neurons Is Required for Social Memory. <i>Biological Psychiatry</i> , 2021, 89, 521-531.	1.3	45
9	Conjunctive Processing of Locomotor Signals by the Ventral Tegmental Area Neuronal Population. <i>PLoS ONE</i> , 2011, 6, e16528.	2.5	43
10	Disrupting Glutamate Co-transmission Does Not Affect Acquisition of Conditioned Behavior Reinforced by Dopamine Neuron Activation. <i>Cell Reports</i> , 2017, 18, 2584-2591.	6.4	42
11	Putting Together Pieces of the Lateral Septum: Multifaceted Functions and Its Neural Pathways. <i>ENeuro</i> , 2021, 8, ENEURO.0315-21.2021.	1.9	40
12	Pontomesencephalic Tegmental Afferents to VTA Non-dopamine Neurons Are Necessary for Appetitive Pavlovian Learning. <i>Cell Reports</i> , 2016, 16, 2699-2710.	6.4	34
13	Hippocampal efferents to retrosplenial cortex and lateral septum are required for memory acquisition. <i>Learning and Memory</i> , 2020, 27, 310-318.	1.3	33
14	Supramammillary neurons projecting to the septum regulate dopamine and motivation for environmental interaction in mice. <i>Nature Communications</i> , 2021, 12, 2811.	12.8	16
15	Medial prefrontal cortex and anteromedial thalamus interaction regulates goal-directed behavior and dopaminergic neuron activity. <i>Nature Communications</i> , 2022, 13, 1386.	12.8	12
16	Representation of Fear of Heights by Basolateral Amygdala Neurons. <i>Journal of Neuroscience</i> , 2021, 41, 1080-1091.	3.6	7
17	Median raphe non-serotonergic neurons modulate hippocampal theta oscillations. <i>Journal of Neuroscience</i> , 2022, , JN-RM-1536-21.	3.6	3
18	Locomotor Exercise Enhances Supraspinal Control of Lower-Urinary-Tract Activity to Improve Micturition Function after Contusive Spinal-Cord Injury. <i>Cells</i> , 2022, 11, 1398.	4.1	0