Antonieta Lavin

List of Publications by Year
in descending order

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30 papers	1,226 citations	471509 17 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	1420 citing authors

#	Article	IF	Citations
1	Mesocortical Dopamine Neurons Operate in Distinct Temporal Domains Using Multimodal Signaling. Journal of Neuroscience, 2005, 25, 5013-5023.	3.6	209
2	Modulation of dorsal thalamic cell activity by the ventral pallidum: Its role in the regulation of thalamocortical activity by the basal ganglia. Synapse, 1994, 18, 104-127.	1.2	120
3	Reduced Dysbindin Expression Mediates N-Methyl-D-Aspartate Receptor Hypofunction and Impaired Working Memory Performance. Biological Psychiatry, 2011, 69, 28-34.	1.3	106
4	Dysbindin Modulates Prefrontal Cortical Glutamatergic Circuits and Working Memory Function in Mice. Neuropsychopharmacology, 2009, 34, 2601-2608.	5.4	95
5	Synaptic Basis of Persistent Activity in Prefrontal Cortex In Vivo and in Organotypic Cultures. Cerebral Cortex, 2003, 13, 1242-1250.	2.9	87
6	Stimulation of D1-type dopamine receptors enhances excitability in prefrontal cortical pyramidal neurons in a state-dependent manner. Neuroscience, 2001, 104, 335-346.	2.3	82
7	Methamphetamine Self-Administration Produces Attentional Set-Shifting Deficits and Alters Prefrontal Cortical Neurophysiology in Rats. Biological Psychiatry, 2011, 69, 253-259.	1.3	66
8	Prenatal Disruption of Neocortical Development Alters Prefrontal Cortical Neuron Responses to Dopamine in Adult Rats. Neuropsychopharmacology, 2005, 30, 1426-1435.	5.4	57
9	Repeated cocaine administration alters the electrophysiological properties of prefrontal cortical neurons. Neuroscience, 2002, 113, 749-753.	2.3	56
10	Physiological properties of rat ventral pallidal neurons recorded intracellularly in vivo. Journal of Neurophysiology, 1996, 75, 1432-1443.	1.8	46
11	Dopamine Modulates the Responsivity of Mediodorsal Thalamic Cells RecordedIn Vitro. Journal of Neuroscience, 1998, 18, 10566-10578.	3.6	44
12	Long-Term Neuroadaptations Produced by Withdrawal from Repeated Cocaine Treatment: Role of Dopaminergic Receptors in Modulating Cortical Excitability. Journal of Neuroscience, 2006, 26, 12308-12313.	3.6	35
13	Altered Dopamine Modulation of Inhibition in the Prefrontal Cortex of Cocaine-Sensitized Rats. Neuropsychopharmacology, 2010, 35, 2292-2304.	5.4	35
14	Methamphetamine Self-Administration Elicits Sex-Related Changes in Postsynaptic Glutamate Transmission in the Prefrontal Cortex. ENeuro, 2019, 6, ENEURO.0401-18.2018.	1.9	33
15	Dysbindin-1 loss compromises NMDAR-dependent synaptic plasticity and contextual fear conditioning. Hippocampus, 2014, 24, 204-213.	1.9	28
16	Methamphetamine self-administration modulates glutamate neurophysiology. Brain Structure and Function, 2017, 222, 2031-2039.	2.3	27
17	Potential molecular mechanisms for decreased synaptic glutamate release in dysbindin-1 mutant mice. Schizophrenia Research, 2013, 146, 254-263.	2.0	25
18	Acute Cocaine Administration Depresses Cortical Activity. Neuropsychopharmacology, 2004, 29, 2046-2051.	5.4	18

#	Article	IF	Citations
19	Response of the Ventral Pallidal/Mediodorsal Thalamic System to Antipsychotic Drug Administration: Involvement of the Prefrontal Cortex. Neuropsychopharmacology, 1998, 18, 352-363.	5.4	16
20	Abstinence from Cocaine-Induced Conditioned Place Preference Produces Discrete Changes in Glutamatergic Synapses onto Deep Layer 5/6 Neurons from Prelimbic and Infralimbic Cortices. ENeuro, 2017, 4, ENEURO.0308-17.2017.	1.9	13
21	Effects of fingolimod administration in a genetic model of cognitive deficits. Journal of Neuroscience Research, 2017, 95, 1174-1181.	2.9	9
22	Loss of dysbindin-1 affects GABAergic transmission in the PFC. Psychopharmacology, 2019, 236, 3291-3300.	3.1	9
23	Repeated methamphetamine administration produces cognitive deficits through augmentation of GABAergic synaptic transmission in the prefrontal cortex. Neuropsychopharmacology, 2022, 47, 1816-1825.	5.4	5
24	Cocaine-Induced Changes in Low-Dimensional Attractors of Local Field Potentials in Optogenetic Mice. Frontiers in Computational Neuroscience, 2018, 12, 2.	2.1	2
25	Effects of acute amphetamine in the mediodorsal nucleus of the thalamus: possible relevance for psychiatric disorders Amphetamine administration alters thalamic activity. Thalamus & Related Systems, 2002, 1, 379.	0.5	1
26	Strong somatic stimulation differentially regulates the firing properties of prefrontal cortex neurons. Brain Research, 2010, 1351, 57-63.	2.2	1
27	Dopamine receptor antagonists effects on low-dimensional attractors of local field potentials in optogenetic mice. PLoS ONE, 2019, 14, e0223469.	2.5	1
28	Effects of acute amphetamine in the mediodorsal nucleus of the thalamus: possible relevance for psychiatric disorders Amphetamine administration alters thalamic activity. Thalamus & Related Systems, 2002, 1, 379-386.	0.5	0
29	Glutamate/Monoamine Interactions in the Limbic Thalamus. Annals of the New York Academy of Sciences, 2003, 1003, 422-425.	3.8	0
30	Reply: Clinical Implications of Cocaine-Induced Cortical Depression. Neuropsychopharmacology, 2005, 30, 1034-1035.	5.4	0