

Asuncion Colino

List of Publications by Year in descending order

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18
papers

1,341
citations

759055

12
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential modulation of three separate K-conductances in hippocampal CA1 neurons by serotonin. <i>Nature</i> , 1987, 328, 73-77.	13.7	454
2	The influence of prior synaptic activity on the induction of long-term potentiation. <i>Science</i> , 1992, 255, 730-733.	6.0	393
3	Carbachol Potentiates Q Current and Activates a Calcium-dependent Non-specific Conductance in Rat Hippocampus In Vitro. <i>European Journal of Neuroscience</i> , 1993, 5, 1198-1209.	1.2	97
4	Thyroid hormone regulates neurotransmitter release in neonatal rat hippocampus. <i>Neuroscience</i> , 2002, 110, 19-28.	1.1	86
5	ZD 7288 inhibits T-type calcium current in rat hippocampal pyramidal cells. <i>Neuroscience Letters</i> , 2008, 439, 275-280.	1.0	84
6	Age-dependent alterations of long-term synaptic plasticity in thyroid-deficient rats. <i>Hippocampus</i> , 2003, 13, 816-825.	0.9	52
7	8-OH-DPAT is a strong antagonist of 5-HT action in rat hippocampus. <i>European Journal of Pharmacology</i> , 1986, 130, 151-152.	1.7	40
8	Action potential broadening induced by lithium may cause a presynaptic enhancement of excitatory synaptic transmission in neonatal rat hippocampus. <i>European Journal of Neuroscience</i> , 1998, 10, 2433-2443.	1.2	24
9	Electrical activity generated in subicular and entorhinal cortices after electrical stimulation of the lateral and basolateral amygdala of the rat. <i>Neuroscience</i> , 1986, 19, 573-580.	1.1	22
10	Inhibitory response in entorhinal and subicular cortices after electrical stimulation of the lateral and basolateral amygdala of the rat. <i>Brain Research</i> , 1986, 378, 416-419.	1.1	14
11	Lithium enhances synaptic transmission in neonatal rat hippocampus. <i>Neuroscience</i> , 1997, 78, 385-391.	1.1	14
12	Role of low-voltage-activated calcium current on the firing pattern alterations induced by hypothyroidism in the rat hippocampus. <i>Neuroscience</i> , 2010, 171, 993-1005.	1.1	14
13	A novel short-term plasticity of intrinsic excitability in the hippocampal CA1 pyramidal cells. <i>Journal of Physiology</i> , 2014, 592, 2845-2864.	1.3	12
14	Characterization of release-independent short-term depression in the juvenile rat hippocampus. <i>Journal of Physiology</i> , 2004, 558, 527-548.	1.3	11
15	Intrinsic excitability is altered by hypothyroidism in the developing hippocampal CA1 pyramidal cells. <i>Neuroscience</i> , 2012, 207, 37-51.	1.1	10
16	Development of Action Potential Waveform in Hippocampal CA1 Pyramidal Neurons. <i>Neuroscience</i> , 2020, 442, 151-167.	1.1	9
17	Role of low-voltage-activated calcium current and extracellular calcium in controlling the firing pattern of developing CA1 pyramidal neurons. <i>Neuroscience</i> , 2017, 344, 89-101.	1.1	3
18	Augmentation of excitability in the hippocampus of juvenile rat. <i>Neuroscience</i> , 2006, 143, 39-50.	1.1	2