Asuncion Colino

List of Publications by Year
in descending order

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18	1,341	759233 12	839539 18
papers	citations	h-index	g-index

18	18	18	1196
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of Action Potential Waveform in Hippocampal CA1 Pyramidal Neurons. Neuroscience, 2020, 442, 151-167.	2.3	9
2	Role of low-voltage-activated calcium current and extracellular calcium in controlling the firing pattern of developing CA1 pyramidal neurons. Neuroscience, 2017, 344, 89-101.	2.3	3
3	A novel shortâ€term plasticity of intrinsic excitability in the hippocampal CA1 pyramidal cells. Journal of Physiology, 2014, 592, 2845-2864.	2.9	12
4	Intrinsic excitability is altered by hypothyroidism in the developing hippocampal CA1 pyramidal cells. Neuroscience, 2012, 207, 37-51.	2.3	10
5	Role of low-voltage-activated calcium current on the firing pattern alterations induced by hypothyroidism in the rat hippocampus. Neuroscience, 2010, 171, 993-1005.	2.3	14
6	ZD 7288 inhibits T-type calcium current in rat hippocampal pyramidal cells. Neuroscience Letters, 2008, 439, 275-280.	2.1	84
7	Augmentation of excitability in the hippocampus of juvenile rat. Neuroscience, 2006, 143, 39-50.	2.3	2
8	Characterization of release-independent short-term depression in the juvenile rat hippocampus. Journal of Physiology, 2004, 558, 527-548.	2.9	11
9	Age-dependent alterations of long-term synaptic plasticity in thyroid-deficient rats. Hippocampus, 2003, 13, 816-825.	1.9	52
10	Thyroid hormone regulates neurotransmitter release in neonatal rat hippocampus. Neuroscience, 2002, 110, 19-28.	2.3	86
11	Action potential broadening induced by lithium may cause a presynaptic enhancement of excitatory synaptic transmission in neonatal rat hippocampus. European Journal of Neuroscience, 1998, 10, 2433-2443.	2.6	24
12	Lithium enhances synaptic transmission in neonatal rat hippocampus. Neuroscience, 1997, 78, 385-391.	2.3	14
13	Carbachol Potentiates Q Current and Activates a Calcium-dependent Non-specific Conductance in Rat HippocampusIn Vitro. European Journal of Neuroscience, 1993, 5, 1198-1209.	2.6	97
14	The influence of prior synaptic activity on the induction of long-term potentiation. Science, 1992, 255, 730-733.	12.6	393
15	Differential modulation of three separate K-conductances in hippocampal CA1 neurons by serotonin. Nature, 1987, 328, 73-77.	27.8	454
16	8-OH-DPAT is a strong antagonist of 5-HT action in rat hippocampus. European Journal of Pharmacology, 1986, 130, 151-152.	3.5	40
17	Electrical activity generated in subicular and entorhinal cortices after electrical stimulation of the lateral and basolateral amygdala of the rat. Neuroscience, 1986, 19, 573-580.	2.3	22
18	Inhibitory response in enterhinal and subicular cortices after electrical stimulation of the lateral and basolateral amygdala of the rat. Brain Research, 1986, 378, 416-419.	2.2	14