Paula A Pousinha

List of Publications by Year
in descending order

20	898	623734 14	794594 19
papers	citations	h-index	g-index

21	21	21	1391
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Meningeal Î³Î´T cellâ€“derived IL-17 controls synaptic plasticity and short-term memory. Science Immunology, 2019, 4, .	11.9	184
2	Early Changes of Neuromuscular Transmission in the SOD1(G93A) Mice Model of ALS Start Long before Motor Symptoms Onset. PLoS ONE, 2013, 8, e73846.	2.5	131
3	Age-related shift in LTD is dependent on neuronal adenosine A2A receptors interplay with mGluR5 and NMDA receptors. Molecular Psychiatry, 2020, 25, 1876-1900.	7.9	129
4	IL-17 triggers the onset of cognitive and synaptic deficits in early stages of Alzheimerâ€™s disease. Cell Reports, 2021, 36, 109574.	6.4	88
5	Triggering of BDNF facilitatory action on neuromuscular transmission by adenosine A2A receptors. Neuroscience Letters, 2006, 404, 143-147.	2.1	60
6	A two-hit story: Seizures and genetic mutation interaction sets phenotype severity in SCN1A epilepsies. Neurobiology of Disease, 2019, 125, 31-44.	4.4	51
7	Novel Players in the Aging Synapse: Impact on Cognition. Journal of Caffeine and Adenosine Research, 2019, 9, 104-127.	0.6	36
8	Adenosine A2A Receptors Activation Facilitates Neuromuscular Transmission in the Pre-Symptomatic Phase of the SOD1(G93A) ALS Mice, but Not in the Symptomatic Phase. PLoS ONE, 2014, 9, e104081.	2.5	31
9	Physiological and pathophysiological control of synaptic GluN2B-NMDA receptors by the C-terminal domain of amyloid precursor protein. ELife, 2017, 6, .	6.0	29
10	Missense mutation of Fmr1 results in impaired AMPAR-mediated plasticity and socio-cognitive deficits in mice. Nature Communications, 2021, 12, 1557.	12.8	28
11	Predominance of Adenosine Excitatory over Inhibitory Effects on Transmission at the Neuromuscular Junction of Infant Rats. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 153-163.	2.5	25
12	The Amyloid Precursor Protein C-Terminal Domain Alters CA1 Neuron Firing, Modifying Hippocampus Oscillations and Impairing Spatial Memory Encoding. Cell Reports, 2019, 29, 317-331.e5.	6.4	24
13	Anti-Inflammatory Treatment with FTY720 Starting after Onset of Symptoms Reverses Synaptic Deficits in an AD Mouse Model. International Journal of Molecular Sciences, 2020, 21, 8957.	4.1	19
14	Disrupting D1-NMDA or D2-NMDA receptor heteromerization prevents cocaineâ€™s rewarding effects but preserves natural reward processing. Science Advances, 2021, 7, eabg5970.	10.3	16
15	The giant miniature endplate potentials frequency is increased in aged rats. Neuroscience Letters, 2015, 584, 224-229.	2.1	12
16	Neuromuscular transmission modulation by adenosine upon aging. Neurobiology of Aging, 2012, 33, 2869-2880.	3.1	11
17	Cell-Type-Specific Adaptions in Striatal Medium-Sized Spiny Neurons and Their Roles in Behavioral Responses to Drugs of Abuse. Frontiers in Synaptic Neuroscience, 2021, 13, 799274.	2.5	11
18	AÎ·Î± and AÎ·Î² peptides impair LTP ex vivo within the low nanomolar range and impact neuronal activity in vivo. Alzheimer's Research and Therapy, 2021, 13, 125.	6.2	7

#	Article	IF	Citations
19	Membrane electrical properties of mouse hippocampal CA1 pyramidal neurons during strong inputs. Biophysical Journal, 2022, 121, 644-657.	0.5	3
20	Regulation of Synaptic Transmission by Adenosine at the Neuromuscular Junction. , 2017, , 77-96.		1