

# Paula A Pousinha

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

898  
citations

623734

14  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane electrical properties of mouse hippocampal CA1 pyramidal neurons during strong inputs. <i>Biophysical Journal</i> , 2022, 121, 644-657.	0.5	3
2	Missense mutation of Fmr1 results in impaired AMPAR-mediated plasticity and socio-cognitive deficits in mice. <i>Nature Communications</i> , 2021, 12, 1557.	12.8	28
3	AÎ-Î± and AÎ-Î² peptides impair LTP ex vivo within the low nanomolar range and impact neuronal activity in vivo. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 125.	6.2	7
4	IL-17 triggers the onset of cognitive and synaptic deficits in early stages of Alzheimer's disease. <i>Cell Reports</i> , 2021, 36, 109574.	6.4	88
5	Disrupting D1-NMDA or D2-NMDA receptor heteromerization prevents cocaine's rewarding effects but preserves natural reward processing. <i>Science Advances</i> , 2021, 7, eabg5970.	10.3	16
6	Cell-Type-Specific Adaptions in Striatal Medium-Sized Spiny Neurons and Their Roles in Behavioral Responses to Drugs of Abuse. <i>Frontiers in Synaptic Neuroscience</i> , 2021, 13, 799274.	2.5	11
7	Age-related shift in LTD is dependent on neuronal adenosine A2A receptors interplay with mGluR5 and NMDA receptors. <i>Molecular Psychiatry</i> , 2020, 25, 1876-1900.	7.9	129
8	Anti-Inflammatory Treatment with FTY720 Starting after Onset of Symptoms Reverses Synaptic Deficits in an AD Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8957.	4.1	19
9	The Amyloid Precursor Protein C-Terminal Domain Alters CA1 Neuron Firing, Modifying Hippocampus Oscillations and Impairing Spatial Memory Encoding. <i>Cell Reports</i> , 2019, 29, 317-331.e5.	6.4	24
10	Meningeal T cell-derived IL-17 controls synaptic plasticity and short-term memory. <i>Science Immunology</i> , 2019, 4, .	11.9	184
11	Novel Players in the Aging Synapse: Impact on Cognition. <i>Journal of Caffeine and Adenosine Research</i> , 2019, 9, 104-127.	0.6	36
12	A two-hit story: Seizures and genetic mutation interaction sets phenotype severity in SCN1A epilepsies. <i>Neurobiology of Disease</i> , 2019, 125, 31-44.	4.4	51
13	Physiological and pathophysiological control of synaptic GluN2B-NMDA receptors by the C-terminal domain of amyloid precursor protein. <i>ELife</i> , 2017, 6, .	6.0	29
14	Regulation of Synaptic Transmission by Adenosine at the Neuromuscular Junction. , 2017, , 77-96.		1
15	The giant miniature endplate potentials frequency is increased in aged rats. <i>Neuroscience Letters</i> , 2015, 584, 224-229.	2.1	12
16	Adenosine A2A Receptors Activation Facilitates Neuromuscular Transmission in the Pre-Symptomatic Phase of the SOD1(G93A) ALS Mice, but Not in the Symptomatic Phase. <i>PLoS ONE</i> , 2014, 9, e104081.	2.5	31
17	Early Changes of Neuromuscular Transmission in the SOD1(G93A) Mice Model of ALS Start Long before Motor Symptoms Onset. <i>PLoS ONE</i> , 2013, 8, e73846.	2.5	131
18	Neuromuscular transmission modulation by adenosine upon aging. <i>Neurobiology of Aging</i> , 2012, 33, 2869-2880.	3.1	11

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19	Predominance of Adenosine Excitatory over Inhibitory Effects on Transmission at the Neuromuscular Junction of Infant Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 153-163.	2.5	25
20	Triggering of BDNF facilitatory action on neuromuscular transmission by adenosine A2A receptors. <i>Neuroscience Letters</i> , 2006, 404, 143-147.	2.1	60