AntÃ³nio Pinto-Duarte

List of Publications by Year
in descending order

21 papers	2,092 citations	471371 17 h-index	713332 21 g-index
31 all docs	31 docs citations	31 times ranked	2807 citing authors

#	Article	IF	Citations
1	An atlas of gene regulatory elements in adult mouse cerebrum. Nature, 2021, 598, 129-136.	13.7	95
2	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. Nature, 2021, 598, 103-110.	13.7	166
3	Comparative cellular analysis of motor cortex in human, marmoset and mouse. Nature, 2021, 598, 111-119.	13.7	361
4	A multimodal cell census and atlas of the mammalian primary motor cortex. Nature, 2021, 598, 86-102.	13.7	316
5	DNA methylation atlas of the mouse brain at single-cell resolution. Nature, 2021, 598, 120-128.	13.7	135
6	Epigenomic diversity of cortical projection neurons in the mouse brain. Nature, 2021, 598, 167-173.	13.7	47
7	Using the Power of Single-Nucleus Epigenomics to Map the Molecular Complexity of the Adult Brain. Biological Psychiatry, 2020, 87, S61-S62.	0.7	0
8	Impairments in remote memory caused by the lack of Type 2 IP₃ receptors. Glia, 2019, 67, 1976-1989.	2.5	41
9	Elevating acetyl-CoA levels reduces aspects of brain aging. ELife, 2019, 8, .	2.8	94
10	Robust single-cell DNA methylome profiling with snmC-seq2. Nature Communications, 2018, 9, 3824.	5.8	138
11	Ketamine independently modulated power and phase-coupling of theta oscillations in Sp4 hypomorphic mice. PLoS ONE, 2018, 13, e0193446.	1.1	6
12	Characterization of spatio-temporal epidural event-related potentials for mouse models of psychiatric disorders. Scientific Reports, 2015, 5, 14964.	1.6	5
13	Disruption of mGluR5 in parvalbumin-positive interneurons induces core features of neurodevelopmental disorders. Molecular Psychiatry, 2015, 20, 1161-1172.	4.1	77
14	Astrocytes contribute to gamma oscillations and recognition memory. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3343-52.	3.3	203
15	How Nox2-Containing NADPH Oxidase Affects Cortical Circuits in the NMDA Receptor Antagonist Model of Schizophrenia. Antioxidants and Redox Signaling, 2013, 18, 1444-1462.	2.5	35
16	Prolonged Ketamine Effects in Sp4 Hypomorphic Mice: Mimicking Phenotypes of Schizophrenia. PLoS ONE, 2013, 8, e66327.	1.1	27
17	Interleukin-6 Upregulates Neuronal Adenosine A1 Receptors: Implications for Neuromodulation and Neuroprotection. Neuropsychopharmacology, 2008, 33, 2237-2250.	2.8	63
18	Postsynaptic Action of Brain-Derived Neurotrophic Factor Attenuates Â7 Nicotinic Acetylcholine Receptor-Mediated Responses in Hippocampal Interneurons. Journal of Neuroscience, 2008, 28, 5611-5618.	1.7	41

#	Article	IF	Citations
19	Influence of age on BDNF modulation of hippocampal synaptic transmission: Interplay with adenosine A2A receptors. Hippocampus, 2007, 17, 577-585.	0.9	85
20	Adenosine A 2A receptors control the extracellular levels of adenosine through modulation of nucleoside transporters activity in the rat hippocampus. Journal of Neurochemistry, 2005, 93, 595-604.	2.1	79
21	Dnmt3a knockout in excitatory neurons impairs postnatal synapse maturation and increases the repressive histone modification H3K27me3. ELife, 0, 11, .	2.8	10