Miguel Moutinho

List of Publications by Year
in descending order

23 papers	719 citations	623734 14 h-index	752698 20 g-index
27 all docs	27 docs citations	27 times ranked	1170 citing authors

#	Article	IF	Citations
1	PLCG2 is associated with the inflammatory response and is induced by amyloid plaques in Alzheimerâ€™s disease. Genome Medicine, 2022, 14, 17.	8.2	34
2	The niacin receptor HCAR2 modulates microglial response and limits disease progression in a mouse model of Alzheimerâ€™s disease. Science Translational Medicine, 2022, 14, eabl7634.	12.4	35
3	INPP5D expression is associated with risk for Alzheimer's disease and induced by plaque-associated microglia. Neurobiology of Disease, 2021, 153, 105303.	4.4	63
4	<i>TREM2</i>splicing emerges as crucial aspect to understand TREM2 biology. Journal of Leukocyte Biology, 2021, 110, 827-828.	3.3	1
5	Impact of <i>PLCG2</i> expression on Microglial Biology and Disease Pathogenesis in Alzheimerâ€™s Disease. Alzheimer's and Dementia, 2021, 17, e058740.	0.8	2
6	The role of microglia niacin receptor (HCAR2) in Alzheimer's disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052716.	0.8	0
7	PLCG2 expression is associated with plaque-associated microglia in Alzheimer's disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054755.	0.8	0
8	Trem2 Y38C mutation and loss of Trem2 impairs neuronal synapses in adult mice. Molecular Neurodegeneration, 2020, 15, 62.	10.8	26
9	Therapeutic potential of niacin in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e040679.	0.8	3
10	Nuclear Receptors as Therapeutic Targets for Neurodegenerative Diseases: Lost in Translation. Annual Review of Pharmacology and Toxicology, 2019, 59, 237-261.	9.4	39
11	The Trem2 R47H variant confers loss-of-function-like phenotypes in Alzheimerâ€™s disease. Molecular Neurodegeneration, 2018, 13, 29.	10.8	147
12	The mevalonate pathway in neurons: It's not just about cholesterol. Experimental Cell Research, 2017, 360, 55-60.	2.6	38
13	Therapeutic potential of nuclear receptor agonists in Alzheimer's disease. Journal of Lipid Research, 2017, 58, 1937-1949.	4.2	61
14	Cholesterol 24-hydroxylase: Brain cholesterol metabolism and beyond. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1911-1920.	2.4	52
15	Neuronal cholesterol metabolism increases dendritic outgrowth and synaptic markers via a concerted action of GGTase-I and Trk. Scientific Reports, 2016, 6, 30928.	3.3	29
16	Cholesterol 24S-Hydroxylase Overexpression Inhibits the Liver X Receptor (LXR) Pathway by Activating Small Guanosine Triphosphate-Binding Proteins (sGTPases) in Neuronal Cells. Molecular Neurobiology, 2015, 51, 1489-1503.	4.0	24
17	Characterization of new G protein-coupled adenine receptors in mouse and hamster. Purinergic Signalling, 2013, 9, 415-426.	2.2	31
18	Histone Deacetylase Inhibition Decreases Cholesterol Levels in Neuronal Cells by Modulating Key Genes in Cholesterol Synthesis, Uptake and Efflux. PLoS ONE, 2013, 8, e53394.	2.5	31

#	Article	IF	Citations
19	Okadaic acid inhibits the trichostatin A-mediated increase of human CYP46A1 neuronal expression in a ERK1/2-Sp3-dependent pathway. Journal of Lipid Research, 2012, 53, 1910-1919.	4.2	11
20	Marked change in the balance between CYP27A1 and CYP46A1 mediated elimination of cholesterol during differentiation of human neuronal cells. Neurochemistry International, 2012, 60, 192-198.	3.8	9
21	Time-dependent dual effects of high levels of unconjugated bilirubin on the human blood-brain barrier lining. Frontiers in Cellular Neuroscience, 2012, 6, 22.	3.7	44
22	Neuronal differentiation alters the ratio of Sp transcription factors recruited to the <i>CYP46A1</i> promoter. Journal of Neurochemistry, 2012, 120, 220-229.	3.9	17
23	Chromatin-Modifying Agents Increase Transcription of CYP46A1, a Key Player in Brain Cholesterol Elimination. Journal of Alzheimer's Disease, 2011, 22, 1209-1221.	2.6	15