Miguel Moutinho

List of Publications by Year in descending order

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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	The Trem2 R47H variant confers loss-of-function-like phenotypes in Alzheimerâ€™s disease. Molecular Neurodegeneration, 2018, 13, 29.	10.8	147
2	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
3	Therapeutic potential of nuclear receptor agonists in Alzheimer's disease. Journal of Lipid Research, 2017, 58, 1937-1949.	4.2	61
4	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
5	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
6	Nuclear Receptors as Therapeutic Targets for Neurodegenerative Diseases: Lost in Translation. Annual Review of Pharmacology and Toxicology, 2019, 59, 237-261.	9.4	39
7	The mevalonate pathway in neurons: It's not just about cholesterol. Experimental Cell Research, 2017, 360, 55-60.	2.6	38
8	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
9	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
10	Characterization of new G protein-coupled adenine receptors in mouse and hamster. Purinergic Signalling, 2013, 9, 415-426.	2.2	31
11	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
12	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
13	Trem2 Y38C mutation and loss of Trem2 impairs neuronal synapses in adult mice. Molecular Neurodegeneration, 2020, 15, 62.	10.8	26
14	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
15	Neuronal differentiation alters the ratio of Sp transcription factors recruited to the CYP46A1 promoter. Journal of Neurochemistry, 2012, 120, 220-229.	3.9	17
16	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
17	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
18	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

#	Article	IF	Citations
19	Therapeutic potential of niacin in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e040679.	0.8	3
20	Impact of PLCG2 expression on Microglial Biology and Disease Pathogenesis in Alzheimerâ€™s Disease. Alzheimer's and Dementia, 2021, 17, e058740.	0.8	2
21	TREM2splicing emerges as crucial aspect to understand TREM2 biology. Journal of Leukocyte Biology, 2021, 110, 827-828.	3.3	1
22	The role of microglia niacin receptor (HCAR2) in Alzheimer's disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052716.	0.8	0
23	PLCG2 expression is associated with plaque-associated microglia in Alzheimer's disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054755.	0.8	0