Angela

List of Publications by Year
in descending order

17 papers	638 citations	516710 16 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	1045 citing authors

#	Article	IF	Citations
1	Human iPSC-Derived Astrocytes: A Powerful Tool to Study Primary Astrocyte Dysfunction in the Pathogenesis of Rare Leukodystrophies. International Journal of Molecular Sciences, 2022, 23, 274.	4.1	5
2	Megalencephalic Leukoencephalopathy with Subcortical Cysts Disease-Linked MLC1 Protein Favors Gap-Junction Intercellular Communication by Regulating Connexin 43 Trafficking in Astrocytes. Cells, 2020, 9, 1425.	4.1	18
3	Megalencephalic Leukoencephalopathy with Subcortical Cysts Protein-1 (MLC1) Counteracts Astrocyte Activation in Response to Inflammatory Signals. Molecular Neurobiology, 2019, 56, 8237-8254.	4.0	19
4	GlialCAM/MLC1 modulates LRRC8/VRAC currents in an indirect manner: Implications for megalencephalic leukoencephalopathy. Neurobiology of Disease, 2018, 119, 88-99.	4.4	34
5	Gain-of-function defects of astrocytic Kir4.1 channels in children with autism spectrum disorders and epilepsy. Scientific Reports, 2016, 6, 34325.	3.3	56
6	Megalencephalic leukoencephalopathy with subcortical cysts protein-1 regulates epidermal growth factor receptor signaling in astrocytes. Human Molecular Genetics, 2016, 25, 1543-1558.	2.9	32
7	MLC1 protein: a likely link between leukodystrophies and brain channelopathies. Frontiers in Cellular Neuroscience, 2015, 09, 66.	3.7	30
8	Genetically induced dysfunctions of Kir2.1 channels: implications for short QT3 syndrome and autismâ€“epilepsy phenotype. Human Molecular Genetics, 2014, 23, 4875-4886.	2.9	65
9	Megalencephalic leukoencephalopathy with subcortical cysts protein-1 modulates endosomal pH and protein trafficking in astrocytes: Relevance to MLC disease pathogenesis. Neurobiology of Disease, 2014, 66, 1-18.	4.4	20
10	Astrocytes: Emerging stars in leukodystrophy pathogenesis. Translational Neuroscience, 2013, 4, 144-164.	1.4	48
11	Monocytes and macrophages as biomarkers for the diagnosis of megalencephalic leukoencephalopathy with subcortical cysts. Molecular and Cellular Neurosciences, 2013, 56, 307-321.	2.2	19
12	Megalencephalic leukoencephalopathy with subcortical cysts protein 1 functionally cooperates with the TRPV4 cation channel to activate the response of astrocytes to osmotic stress: dysregulation by pathological mutations. Human Molecular Genetics, 2012, 21, 2166-2180.	2.9	65
13	The Î²1 subunit of the Na,K-ATPase pump interacts with megalencephalic leucoencephalopathy with subcortical cysts protein 1 (MLC1) in brain astrocytes: new insights into MLC pathogenesis. Human Molecular Genetics, 2011, 20, 90-103.	2.9	53
14	Critical Role of IRF-8 in Negative Regulation of TLR3 Expression by Src Homology 2 Domain-Containing Protein Tyrosine Phosphatase-2 Activity in Human Myeloid Dendritic Cells. Journal of Immunology, 2011, 186, 1951-1962.	0.8	30
15	MLC1 trafficking and membrane expression in astrocytes: Role of caveolin-1 and phosphorylation. Neurobiology of Disease, 2010, 37, 581-595.	4.4	30
16	Biochemical characterization of MLC1 protein in astrocytes and its association with the dystrophinâ€“glycoprotein complex. Molecular and Cellular Neurosciences, 2008, 37, 480-493.	2.2	38
17	IFN Regulatory Factor-1 Negatively Regulates CD4+CD25+ Regulatory T Cell Differentiation by Repressing Foxp3 Expression. Journal of Immunology, 2008, 181, 1673-1682.	0.8	76