

# Angela

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7954266/publications.pdf>

Version: 2024-02-01

17  
papers

638  
citations

516215

16  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1045  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | IFN Regulatory Factor-1 Negatively Regulates CD4+CD25+ Regulatory T Cell Differentiation by Repressing Foxp3 Expression. <i>Journal of Immunology</i> , 2008, 181, 1673-1682.  | 0.4 | 76        |
| 2  | 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. <i>Human Molecular Genetics</i> , 2012, 21, 2166-2180. | 1.4 | 65        |
| 3  | Genetically induced dysfunctions of Kir2.1 channels: implications for short QT3 syndrome and autism's epilepsy phenotype. <i>Human Molecular Genetics</i> , 2014, 23, 4875-4886.   | 1.4 | 65        |
| 4  | Gain-of-function defects of astrocytic Kir4.1 channels in children with autism spectrum disorders and epilepsy. <i>Scientific Reports</i> , 2016, 6, 34325.  | 1.6 | 56        |
| 5  | The $\beta$ 1 subunit of the Na,K-ATPase pump interacts with megalencephalic leukoencephalopathy with subcortical cysts protein 1 (MLC1) in brain astrocytes: new insights into MLC pathogenesis. <i>Human Molecular Genetics</i> , 2011, 20, 90-103.                                | 1.4 | 53        |
| 6  | Astrocytes: Emerging stars in leukodystrophy pathogenesis. <i>Translational Neuroscience</i> , 2013, 4, 144-164.   | 0.7 | 48        |
| 7  | Biochemical characterization of MLC1 protein in astrocytes and its association with the dystrophin's glycoprotein complex. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 480-493.  | 1.0 | 38        |
| 8  | GlialCAM/MLC1 modulates LRRC8/VRAC currents in an indirect manner: Implications for megalencephalic leukoencephalopathy. <i>Neurobiology of Disease</i> , 2018, 119, 88-99.  | 2.1 | 34        |
| 9  | Megalencephalic leukoencephalopathy with subcortical cysts protein-1 regulates epidermal growth factor receptor signaling in astrocytes. <i>Human Molecular Genetics</i> , 2016, 25, 1543-1558.  | 1.4 | 32        |
| 10 | MLC1 trafficking and membrane expression in astrocytes: Role of caveolin-1 and phosphorylation. <i>Neurobiology of Disease</i> , 2010, 37, 581-595.  | 2.1 | 30        |
| 11 | 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. <i>Journal of Immunology</i> , 2011, 186, 1951-1962.  | 0.4 | 30        |
| 12 | MLC1 protein: a likely link between leukodystrophies and brain channelopathies. <i>Frontiers in Cellular Neuroscience</i> , 2015, 09, 66.  | 1.8 | 30        |
| 13 | Megalencephalic leukoencephalopathy with subcortical cysts protein-1 modulates endosomal pH and protein trafficking in astrocytes: Relevance to MLC disease pathogenesis. <i>Neurobiology of Disease</i> , 2014, 66, 1-18.   | 2.1 | 20        |
| 14 | Monocytes and macrophages as biomarkers for the diagnosis of megalencephalic leukoencephalopathy with subcortical cysts. <i>Molecular and Cellular Neurosciences</i> , 2013, 56, 307-321.  | 1.0 | 19        |
| 15 | Megalencephalic Leukoencephalopathy with Subcortical Cysts Protein-1 (MLC1) Counteracts Astrocyte Activation in Response to Inflammatory Signals. <i>Molecular Neurobiology</i> , 2019, 56, 8237-8254.   | 1.9 | 19        |
| 16 | Megalencephalic Leukoencephalopathy with Subcortical Cysts Disease-Linked MLC1 Protein Favors Gap-Junction Intercellular Communication by Regulating Connexin 43 Trafficking in Astrocytes. <i>Cells</i> , 2020, 9, 1425.  | 1.8 | 18        |
| 17 | Human iPSC-Derived Astrocytes: A Powerful Tool to Study Primary Astrocyte Dysfunction in the Pathogenesis of Rare Leukodystrophies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 274.  | 1.8 | 5         |