Moises Freitas-Andrade

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The connexin43 mimetic peptide Gap19 inhibits hemichannels without altering gap junctional communication in astrocytes. Frontiers in Cellular Neuroscience, 2014, 8, 306.	3.7	151
2	Interactions of EGFR and caveolin-1 in human glioblastoma cells: evidence that tyrosine phosphorylation regulates EGFR association with caveolae. Oncogene, 2004, 23, 6967-6979.	5.9	122
3	Vascular contributions to 16p11.2 deletion autism syndrome modeled in mice. Nature Neuroscience, 2020, 23, 1090-1101.	14.8	70
4	Gap junctions and hemichannels: communicating cell death in neurodevelopment and disease. BMC Cell Biology, 2017, 18, 4.	3.0	68
5	Astrocytes in neuroprotection and neurodegeneration: The role of connexin43 and pannexin1. Neuroscience, 2016, 323, 207-221.	2.3	54
6	Targeting MAPK phosphorylation of Connexin43 provides neuroprotection in stroke. Journal of Experimental Medicine, 2019, 216, 916-935.	8.5	50
7	Insulin-like growth factor binding protein-4 (IGFBP-4) is a novel anti-angiogenic and anti-tumorigenic mediator secreted by dibutyryl cyclic AMP (dB-cAMP)-differentiated glioblastoma cells. Glia, 2006, 53, 845-857.	4.9	46
8	Podoplanin. Journal of Neuropathology and Experimental Neurology, 2015, 74, 64-74.	1.7	41
9	Structural and Functional Remodeling of the Brain Vasculature Following Stroke. Frontiers in Physiology, 2020, 11, 948.	2.8	40
10	Pannexin1 knockout and blockade reduces ischemic stroke injury in female, but not in male mice. Oncotarget, 2017, 8, 36973-36983.	1.8	39
11	PIGF Knockout Delays Brain Vessel Growth and Maturation upon Systemic Hypoxic Challenge. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 663-675.	4.3	34
12	Sex differences in developmental patterns of neocortical astroglia: A mouse translatome database. Cell Reports, 2022, 38, 110310.	6.4	33
13	VEGFRâ€2â€mediated increased proliferation and survival in response to oxygen and glucose deprivation in PIGF knockout astrocytes. Journal of Neurochemistry, 2008, 107, 756-767.	3.9	27
14	Maternal high-fat diet in mice induces cerebrovascular, microglial and long-term behavioural alterations in offspring. Communications Biology, 2022, 5, 26.	4.4	19
15	Danegaptide Enhances Astrocyte Gap Junctional Coupling and Reduces Ischemic Reperfusion Brain Injury in Mice. Biomolecules, 2020, 10, 353.	4.0	17
16	Parental Effect of DNA (Cytosine-5) Methyltransferase 1 on Grandparental-Origin-Dependent Transmission Ratio Distortion in Mouse Crosses and Human Families. Genetics, 2008, 178, 35-45.	2.9	12
17	Matrixâ€assisted laser desorption/ionization imaging mass spectrometry of intraperitoneally injected danegaptide (ZP1609) for treatment of strokeâ€reperfusion injury in mice. Rapid Communications in Mass Spectrometry, 2018, 32, 951-958.	1.5	11
18	Acute connexin43 temporal and spatial expression in response to ischemic stroke. Journal of Cell Communication and Signaling, 2018, 12, 193-204.	3.4	9

#	Article	IF	CITATIONS
19	Histological Assessment of Angiogenesis in the Hypoxic Central Nervous System. Methods in Molecular Biology, 2014, 1135, 157-175.	0.9	1