

Moises Freitas-Andrade

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

844
citations

623574

14
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

1446
citing authors

#	ARTICLE	IF	CITATIONS
1	The connexin43 mimetic peptide Gap19 inhibits hemichannels without altering gap junctional communication in astrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 306.	1.8	151
2	Interactions of EGFR and caveolin-1 in human glioblastoma cells: evidence that tyrosine phosphorylation regulates EGFR association with caveolae. <i>Oncogene</i> , 2004, 23, 6967-6979.	2.6	122
3	Vascular contributions to 16p11.2 deletion autism syndrome modeled in mice. <i>Nature Neuroscience</i> , 2020, 23, 1090-1101.	7.1	70
4	Gap junctions and hemichannels: communicating cell death in neurodevelopment and disease. <i>BMC Cell Biology</i> , 2017, 18, 4.	3.0	68
5	Astrocytes in neuroprotection and neurodegeneration: The role of connexin43 and pannexin1. <i>Neuroscience</i> , 2016, 323, 207-221.	1.1	54
6	Targeting MAPK phosphorylation of Connexin43 provides neuroprotection in stroke. <i>Journal of Experimental Medicine</i> , 2019, 216, 916-935.	4.2	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. <i>Glia</i> , 2006, 53, 845-857.	2.5	46
8	Podoplanin. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 64-74.	0.9	41
9	Structural and Functional Remodeling of the Brain Vasculature Following Stroke. <i>Frontiers in Physiology</i> , 2020, 11, 948.	1.3	40
10	Pannexin1 knockout and blockade reduces ischemic stroke injury in female, but not in male mice. <i>Oncotarget</i> , 2017, 8, 36973-36983.	0.8	39
11	PIGF Knockout Delays Brain Vessel Growth and Maturation upon Systemic Hypoxic Challenge. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 663-675.	2.4	34
12	Sex differences in developmental patterns of neocortical astroglia: A mouse translome database. <i>Cell Reports</i> , 2022, 38, 110310.	2.9	33
13	VEGFR α -mediated increased proliferation and survival in response to oxygen and glucose deprivation in PIGF knockout astrocytes. <i>Journal of Neurochemistry</i> , 2008, 107, 756-767.	2.1	27
14	Maternal high-fat diet in mice induces cerebrovascular, microglial and long-term behavioural alterations in offspring. <i>Communications Biology</i> , 2022, 5, 26.	2.0	19
15	Danegaptide Enhances Astrocyte Gap Junctional Coupling and Reduces Ischemic Reperfusion Brain Injury in Mice. <i>Biomolecules</i> , 2020, 10, 353.	1.8	17
16	Parental Effect of DNA (Cytosine-5) Methyltransferase 1 on Grandparental-Origin-Dependent Transmission Ratio Distortion in Mouse Crosses and Human Families. <i>Genetics</i> , 2008, 178, 35-45.	1.2	12
17	Matrix-assisted laser desorption/ionization imaging mass spectrometry of intraperitoneally injected danegaptide (ZP1609) for treatment of stroke-reperfusion injury in mice. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 951-958.	0.7	11
18	Acute connexin43 temporal and spatial expression in response to ischemic stroke. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 193-204.	1.8	9

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19	Histological Assessment of Angiogenesis in the Hypoxic Central Nervous System. Methods in Molecular Biology, 2014, 1135, 157-175.	0.4	1