Tania Cristina Leite De Sampaio E Spoh

List of Publications by Year
in descending order

34 papers	1,660 citations	394421 19 h-index	477307 29 g-index
35 all docs	35 docs citations	35 times ranked	2978 citing authors

#	Article	IF	Citations
1	A highlight on Sonic hedgehog pathway. Cell Communication and Signaling, 2018, 16, 11.	6.5	276
2	Gliomas and the vascular fragility of the blood brain barrier. Frontiers in Cellular Neuroscience, 2014, 8, 418.	3.7	226
3	Role of lysophosphatidic acid and its receptors in health and disease: novel therapeutic strategies. Signal Transduction and Targeted Therapy, 2021, 6, 45.	17.1	124
4	Activated Microglia-Induced Deficits in Excitatory Synapses Through IL-1Î²: Implications for Cognitive Impairment in Sepsis. Molecular Neurobiology, 2015, 52, 653-663.	4.0	121
5	Microglia/Astrocytesâ€“Glioblastoma Crosstalk: Crucial Molecular Mechanisms and Microenvironmental Factors. Frontiers in Cellular Neuroscience, 2018, 12, 235.	3.7	119
6	Neuromechanisms of SARS-CoV-2: A Review. Frontiers in Neuroanatomy, 2020, 14, 37.	1.7	115
7	Neuroâ€“glia interaction effects on GFAP gene: a novel role for transforming growth factorâ€Î²1. European Journal of Neuroscience, 2002, 16, 2059-2069.	2.6	101
8	Glioblastoma Therapy in the Age of Molecular Medicine. Trends in Cancer, 2019, 5, 46-65.	7.4	68
9	Biomarkers in Spinal Cord Injury: from Prognosis to Treatment. Molecular Neurobiology, 2018, 55, 6436-6448.	4.0	59
10	Hesperidin, a Flavone Glycoside, as Mediator of Neuronal Survival. Neurochemical Research, 2011, 36, 1776-1784.	3.3	51
11	Astrocytes treated by lysophosphatidic acid induce axonal outgrowth of cortical progenitors through extracellular matrix protein and epidermal growth factor signaling pathway. Journal of Neurochemistry, 2011, 119, 113-123.	3.9	45
12	Oncogenic Gain of Function in Glioblastoma Is Linked to Mutant p53 Amyloid Oligomers. IScience, 2020, 23, 100820.	4.1	45
13	GBM-Derived Wnt3a Induces M2-Like Phenotype in Microglial Cells Through Wnt/Î²-Catenin Signaling. Molecular Neurobiology, 2019, 56, 1517-1530.	4.0	44
14	Effects of the flavonoid hesperidin in cerebral cortical progenitors in vitro: indirect action through astrocytes. International Journal of Developmental Neuroscience, 2012, 30, 303-313.	1.6	38
15	Microglial lysophosphatidic acid promotes glioblastoma proliferation and migration via LPA₁ receptor. Journal of Neurochemistry, 2021, 156, 499-512.	3.9	30
16	Neuronâ€“Astroglial Interactions in Cell-Fate Commitment and Maturation in the Central Nervous System. Neurochemical Research, 2012, 37, 2402-2418.	3.3	29
17	Effects of the flavonoid casticin from Brazilian Croton betulaster in cerebral cortical progenitors in vitro: Direct and indirect action through astrocytes. Journal of Neuroscience Research, 2010, 88, 530-541.	2.9	27
18	Role of Sonic hedgehog signaling in cell cycle, oxidative stress, and autophagy of temozolomide resistant glioblastoma. Journal of Cellular Physiology, 2020, 235, 3798-3814.	4.1	22

#	Article	IF	Citations
19	Neurite outgrowth is impaired on HSP70-positive astrocytes through a mechanism that requires NF-Î¹B activation. Brain Research, 2002, 958, 359-370.	2.2	21
20	GANT-61 Induces Autophagy and Apoptosis in Glioblastoma Cells despite their heterogeneity. Cellular and Molecular Neurobiology, 2021, 41, 1227-1244.	3.3	21
21	Sphingosine 1â€phosphateâ€primed astrocytes enhance differentiation of neuronal progenitor cells. Journal of Neuroscience Research, 2012, 90, 1892-1902.	2.9	19
22	LPA-primed astrocytes induce axonal outgrowth of cortical progenitors by activating PKA signaling pathways and modulating extracellular matrix proteins. Frontiers in Cellular Neuroscience, 2014, 8, 296.	3.7	19
23	Cannabinoids modulate cell survival in embryoid bodies. Cell Biology International, 2010, 34, 399-408.	3.0	11
24	Cyclopamine sensitizes glioblastoma cells to temozolomide treatment through Sonic hedgehog pathway. Life Sciences, 2020, 257, 118027.	4.3	10
25	The availability of the embryonic TGF-Î² protein Nodal is dynamically regulated during glioblastoma multiforme tumorigenesis. Cancer Cell International, 2016, 16, 46.	4.1	8
26	Secondary glioblastoma metastasis outside the central nervous system in a young HIV-infected patient. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592092343.	3.2	5
27	EVALUATION OF MICRORNAS RELATED TO THE SONIC HEDGEHOG PATHWAY IN ORAL CANCER. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 129, e133.	0.4	2
28	Evaluation of miRNA Expression in Glioblastoma Stem-Like Cells: A Comparison between Normoxia and Hypoxia Microenvironment. Onco, 2022, 2, 113-128.	0.6	2
29	Glioblastomas and the Special Role of Adhesion Molecules in Their Invasion. , 2014, , 293-315.		1
30	Effects of longâ€term exposure to MSTâ€312 on lung cancer cells tumorigenesis: Role of SHH/GLIâ€1 axis. Cell Biology International, 2022, 46, 1468-1479.	3.0	1
31	Modulation of GFAP gene promoter by neurons during development. Anais Da Academia Brasileira De Ciencias, 2000, 72, 439-440.	0.8	0
32	Neuron-Astroglial Interactions in Cell Fate Commitment in the Central Nervous System. , 2010, , 145-170.		0
33	Developmental genes. , 2022, , 175-186.		0
34	Biomarkers in spinal cord injury: A highlight on prognostic insights. , 2022, , 161-171.		0