

Gonzalo I Cancino

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,385
citations

623734

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677142

22
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docs citations

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times ranked

2445
citing authors

#	ARTICLE	IF	CITATIONS
1	Consequences of Viral Infection and Cytokine Production During Pregnancy on Brain Development in Offspring. <i>Frontiers in Immunology</i> , 2022, 13, 816619.	4.8	15
2	LAR Receptor Tyrosine Phosphatase Family in Healthy and Diseased Brain. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 659951.	3.7	13
3	The Protein Tyrosine Phosphatase Receptor Delta Regulates Developmental Neurogenesis. <i>Cell Reports</i> , 2020, 30, 215-228.e5.	6.4	50
4	MLN64 induces mitochondrial dysfunction associated with increased mitochondrial cholesterol content. <i>Redox Biology</i> , 2017, 12, 274-284.	9.0	56
5	Proneurogenic Ligands Defined by Modeling Developing Cortex Growth Factor Communication Networks. <i>Neuron</i> , 2016, 91, 988-1004.	8.1	39
6	The aPKC-CBP Pathway Regulates Adult Hippocampal Neurogenesis in an Age-Dependent Manner. <i>Stem Cell Reports</i> , 2016, 7, 719-734.	4.8	12
7	A Glo1-Methylglyoxal Pathway that Is Perturbed in Maternal Diabetes Regulates Embryonic and Adult Neural Stem Cell Pools in Murine Offspring. <i>Cell Reports</i> , 2016, 17, 1022-1036.	6.4	35
8	Transgenic overexpression of Niemann-Pick C2 protein promotes cholesterol gallstone formation in mice. <i>Journal of Hepatology</i> , 2016, 64, 361-369.	3.7	6
9	ISDN2014_0058: p63 and p73 coordinate p53 function to determine the balance between survival, cell death and senescence in adult neural precursor cells. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 13-13.	1.6	0
10	Ankrd11 Is a Chromatin Regulator Involved in Autism that Is Essential for Neural Development. <i>Developmental Cell</i> , 2015, 32, 31-42.	7.0	147
11	Conditional ablation of p63 indicates that it is essential for embryonic development of the central nervous system. <i>Cell Cycle</i> , 2015, 14, 3270-3281.	2.6	13
12	Characterizing HSF1 Binding and Post-Translational Modifications of hsp70 Promoter in Cultured Cortical Neurons: Implications in the Heat-Shock Response. <i>PLoS ONE</i> , 2015, 10, e0129329.	2.5	8
13	The Snail Transcription Factor Regulates the Numbers of Neural Precursor Cells and Newborn Neurons throughout Mammalian Life. <i>PLoS ONE</i> , 2014, 9, e104767.	2.5	7
14	<i>Neurog1</i> and <i>Neurog2</i> Control Two Waves of Neuronal Differentiation in the Piriform Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 539-553.	3.6	50
15	p63 Regulates Adult Neural Precursor and Newly Born Neuron Survival to Control Hippocampal-Dependent Behavior. <i>Journal of Neuroscience</i> , 2013, 33, 12569-12585.	3.6	45
16	p73 haploinsufficiency causes tau hyperphosphorylation and tau kinase dysregulation in mouse models of aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 387-399.	3.1	21
17	Transient Maternal IL-6 Mediates Long-Lasting Changes in Neural Stem Cell Pools by Deregulating an Endogenous Self-Renewal Pathway. <i>Cell Stem Cell</i> , 2013, 13, 564-576.	11.1	75
18	Metformin Activates an Atypical PKC-CBP Pathway to Promote Neurogenesis and Enhance Spatial Memory Formation. <i>Cell Stem Cell</i> , 2012, 11, 23-35.	11.1	396

#	ARTICLE	IF	CITATIONS
19	Lack of Activation of the Unfolded Protein Response in Mouse and Cellular Models of Niemann-Pick Type C Disease. <i>Neurodegenerative Diseases</i> , 2011, 8, 124-128.	1.4	11
20	c-Abl tyrosine kinase modulates tau pathology and Cdk5 phosphorylation in AD transgenic mice. <i>Neurobiology of Aging</i> , 2011, 32, 1249-1261.	3.1	91
21	TAp73 Acts via the bHLH Hey2 to Promote Long-Term Maintenance of Neural Precursors. <i>Current Biology</i> , 2010, 20, 2058-2065.	3.9	73
22	Imatinib therapy blocks cerebellar apoptosis and improves neurological symptoms in a mouse model of Niemann-Pick type C disease. <i>FASEB Journal</i> , 2008, 22, 3617-3627.	0.5	86
23	STI571 prevents apoptosis, tau phosphorylation and behavioural impairments induced by Alzheimer's β -amyloid deposits. <i>Brain</i> , 2008, 131, 2425-2442.	7.6	136