

Rosalina Gavã-n

List of Publications by Year in descending order

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42
papers

1,616
citations

304743

22
h-index

302126

39
g-index

44
all docs

44
docs citations

44
times ranked

2022
citing authors

#	ARTICLE	IF	CITATIONS
1	Tau Exon 10 Inclusion by PrPC through Downregulating GSK3 β Activity. International Journal of Molecular Sciences, 2021, 22, 5370.	4.1	2
2	Relevance of host tau in tau seeding and spreading in tauopathies. Brain Pathology, 2020, 30, 298-318.	4.1	22
3	Tau Protein as a New Regulator of Cellular Prion Protein Transcription. Molecular Neurobiology, 2020, 57, 4170-4186.	4.0	6
4	The Quest for Cellular Prion Protein Functions in the Aged and Neurodegenerating Brain. Cells, 2020, 9, 591.	4.1	14
5	Disease-Specific Changes in Reelin Protein and mRNA in Neurodegenerative Diseases. Cells, 2020, 9, 1252.	4.1	8
6	Role of cellular prion protein in interneuronal amyloid transmission. Progress in Neurobiology, 2018, 165-167, 87-102.	5.7	22
7	Involvement of Cellular Prion Protein in α -Synuclein Transport in Neurons. Molecular Neurobiology, 2018, 55, 1847-1860.	4.0	55
8	iPS Cell Cultures from a Gerstmann-Sträussler-Scheinker Patient with the Y218N PRNP Mutation Recapitulate tau Pathology. Molecular Neurobiology, 2018, 55, 3033-3048.	4.0	27
9	The cellular prion protein (PrP ^C) as neuronal receptor for α -synuclein. Prion, 2017, 11, 226-233.	1.8	29
10	Reelin Expression in Creutzfeldt-Jakob Disease and Experimental Models of Transmissible Spongiform Encephalopathies. Molecular Neurobiology, 2017, 54, 6412-6425.	4.0	2
11	Functions of the cellular prion protein, the end of Moore's law, and Ockham's razor theory. Prion, 2016, 10, 25-40.	1.8	16
12	Domain-Specific Activation of Death-Associated Intracellular Signalling Cascades by the Cellular Prion Protein in Neuroblastoma Cells. Molecular Neurobiology, 2016, 53, 4438-4448.	4.0	5
13	Increased migration of olfactory ensheathing cells secreting the Nogo receptor ectodomain over inhibitory substrates and lesioned spinal cord. Cellular and Molecular Life Sciences, 2015, 72, 2719-2737.	5.4	29
14	Involvement of PrPC in kainate-induced excitotoxicity in several mouse strains. Scientific Reports, 2015, 5, 11971.	3.3	32
15	Role of PrPC Expression in Tau Protein Levels and Phosphorylation in Alzheimer's Disease Evolution. Molecular Neurobiology, 2015, 51, 1206-1220.	4.0	25
16	Cellular prion protein modulates β -amyloid deposition in aged APP/PS1 transgenic mice. Neurobiology of Aging, 2013, 34, 2793-2804.	3.1	17
17	Neurotoxicity of Prion Peptides Mimicking the Central Domain of the Cellular Prion Protein. PLoS ONE, 2013, 8, e70881.	2.5	20
18	Role of the Cellular Prion Protein in Oligodendrocyte Precursor Cell Proliferation and Differentiation in the Developing and Adult Mouse CNS. PLoS ONE, 2012, 7, e33872.	2.5	48

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19	Neuroprotective role of PrP ^C against kainate-induced epileptic seizures and cell death depends on the modulation of JNK3 activation by GluR6/7 α -PSD-95 binding. <i>Molecular Biology of the Cell</i> , 2011, 22, 3041-3054.	2.1	59
20	Involvement of Dab1 in APP processing and β -amyloid deposition in sporadic Creutzfeldt-Jakob patients. <i>Neurobiology of Disease</i> , 2010, 37, 324-329.	4.4	8
21	Neurites regrowth of cortical neurons by GSK3 β inhibition independently of Nogo receptor 1. <i>Journal of Neurochemistry</i> , 2010, 113, 1644-1658.	3.9	14
22	Regulation of GABAA and Glutamate Receptor Expression, Synaptic Facilitation and Long-Term Potentiation in the Hippocampus of Prion Mutant Mice. <i>PLoS ONE</i> , 2009, 4, e7592.	2.5	60
23	New insights into cellular prion protein (PrPc) functions: The α - and β - of a relevant protein. <i>Brain Research Reviews</i> , 2009, 61, 170-184.	9.0	46
24	A Semaphorin 3A Inhibitor Blocks Axonal Chemorepulsion and Enhances Axon Regeneration. <i>Chemistry and Biology</i> , 2009, 16, 691-701.	6.0	46
25	Increased oxidation, glycooxidation, and lipoxidation of brain proteins in prion disease. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1159-1166.	2.9	74
26	Fibrillar prion peptide PrP(106 α -126) treatment induces Dab1 phosphorylation and impairs APP processing and β production in cortical neurons. <i>Neurobiology of Disease</i> , 2008, 30, 243-254.	4.4	13
27	Integrating multi-unit electrophysiology and plastic culture dishes for network neuroscience. <i>Lab on A Chip</i> , 2008, 8, 1896.	6.0	30
28	Bcl-2 overexpression delays caspase-3 activation and rescues cerebellar degeneration in prion-deficient mice that overexpress amino-terminally truncated prion. <i>FASEB Journal</i> , 2007, 21, 3107-3117.	0.5	32
29	Enhanced susceptibility of Prnp-deficient mice to kainate-induced seizures, neuronal apoptosis, and death: Role of AMPA/kainate receptors. <i>Journal of Neuroscience Research</i> , 2007, 85, 2741-2755.	2.9	89
30	Reelin expression and glycosylation patterns are altered in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5573-5578.	7.1	196
31	A role of MAP1B in Reelin-dependent Neuronal Migration. <i>Cerebral Cortex</i> , 2005, 15, 1134-1145.	2.9	111
32	PrP(106-126) activates neuronal intracellular kinases and Egr1 synthesis through activation of NADPH-oxidase independently of PrPc. <i>FEBS Letters</i> , 2005, 579, 4099-4106.	2.8	28
33	Bcl-2 overexpression does not promote axonal regeneration of the entorhino-hippocampal connections in vitro after axotomy. <i>Brain Research</i> , 2004, 1020, 204-209.	2.2	6
34	Lateral flagella are required for increased cell adherence, invasion and biofilm formation by <i>Aeromonas</i> spp.. <i>FEMS Microbiology Letters</i> , 2003, 224, 77-83.	1.8	77
35	A polar flagella operon (flg) of <i>Aeromonas hydrophila</i> contains genes required for lateral flagella expression. <i>Microbial Pathogenesis</i> , 2003, 34, 249-259.	2.9	48
36	A Colonization Factor (Production of Lateral Flagella) of Mesophilic <i>Aeromonas</i> spp. Is Inactive in <i>Aeromonas salmonicida</i> Strains. <i>Applied and Environmental Microbiology</i> , 2003, 69, 663-667.	3.1	22

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37	Lateral flagella of <i>Aeromonas</i> species are essential for epithelial cell adherence and biofilm formation. <i>Molecular Microbiology</i> , 2002, 43, 383-397.	2.5	131
38	The inner-core lipopolysaccharide biosynthetic waaE gene: function and genetic distribution among some Enterobacteriaceae b The GenBank accession number for the waaE gene sequences of <i>P. mirabilis</i> CECT170, <i>Y. enterocolitica</i> R102 and <i>Ent. aerogenes</i> CECT684 reported in this paper are AY075039, AY075041 and AY075040, respectively.. <i>Microbiology (United Kingdom)</i> , 2002, 148, 3485-3496.	1.8	36
39	The cell division genes (ftsE and X) of <i>Aeromonas hydrophila</i> and their relationship with opsonophagocytosis. <i>FEMS Microbiology Letters</i> , 2001, 198, 183-188.	1.8	14
40	The MgtE Mg ²⁺ transport protein is involved in <i>Aeromonas hydrophila</i> adherence. <i>FEMS Microbiology Letters</i> , 2001, 198, 189-195.	1.8	45
41	Role of flm Locus in Mesophilic <i>Aeromonas</i> Species Adherence. <i>Infection and Immunity</i> , 2001, 69, 65-74.	2.2	50
42	The MgtE Mg ²⁺ transport protein is involved in <i>Aeromonas hydrophila</i> adherence. <i>FEMS Microbiology Letters</i> , 2001, 198, 189-195.	1.8	1