Glaucia N M Hajj

List of Publications by Year
in descending order

42 papers	2,037 citations	279701 23 h-index	289141 40 g-index
42 all docs	42 docs citations	42 times ranked	2676 citing authors

#	Article	IF	Citations
1	Stress-inducible protein 1 is a cell surface ligand for cellular prion that triggers neuroprotection. EMBO Journal, 2002, 21, 3307-3316.	3.5	374
2	Interaction of Cellular Prion and Stress-Inducible Protein 1 Promotes Neuritogenesis and Neuroprotection by Distinct Signaling Pathways. Journal of Neuroscience, 2005, 25, 11330-11339.	1.7	239
3	Metabotropic glutamate receptors transduce signals for neurite outgrowth after binding of the prion protein to laminili Î³1 chain. FASEB Journal, 2011, 25, 265-279.	0.2	109
4	Prion protein interaction with stress-inducible protein 1 enhances neuronal protein synthesis via mTOR. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13147-13152.	3.3	93
5	Endocytosis of Prion Protein Is Required for ERK1/2 Signaling Induced by Stress-Inducible Protein 1. Journal of Neuroscience, 2008, 28, 6691-6702.	1.7	86
6	Stressâ€inducible phosphoprotein 1 has unique cochaperone activity during development and regulates cellular response to ischemiaviathe prion protein. FASEB Journal, 2013, 27, 3594-3607.	0.2	86
7	Cellular prion protein interaction with vitronectin supports axonal growth and is compensated by integrins. Journal of Cell Science, 2007, 120, 1915-1926.	1.2	79
8	Short-term memory formation and long-term memory consolidation are enhanced by cellular prion association to stress-inducible protein 1. Neurobiology of Disease, 2007, 26, 282-290.	2.1	77
9	The Prion Protein Ligand, Stress-Inducible Phosphoprotein 1, Regulates Amyloid-Î² Oligomer Toxicity. Journal of Neuroscience, 2013, 33, 16552-16564.	1.7	70
10	The interaction between prion protein and laminin modulates memory consolidation. European Journal of Neuroscience, 2006, 24, 3255-3264.	1.2	66
11	Amyloid-beta oligomers increase the localization of prion protein at the cell surface. Journal of Neurochemistry, 2011, 117, 538-553.	2.1	60
12	Prion protein and its ligand stress inducible protein 1 regulate astrocyte development. Glia, 2009, 57, 1439-1449.	2.5	58
13	PRNP/prion protein regulates the secretion of exosomes modulating CAV1/caveolin-1-suppressed autophagy. Autophagy, 2016, 12, 2113-2128.	4.3	54
14	Unconventional Secretion of Heat Shock Proteins in Cancer. International Journal of Molecular Sciences, 2017, 18, 946.	1.8	54
15	IMPACT Is a Developmentally Regulated Protein in Neurons That Opposes the Eukaryotic Initiation Factor 2Î± Kinase GCN2 in the modulation of Neurite Outgrowth. Journal of Biological Chemistry, 2013, 288, 10860-10869.	1.6	53
16	Polysome-profiling in small tissue samples. Nucleic Acids Research, 2018, 46, e3-e3.	6.5	53
17	The unconventional secretion of stress-inducible protein 1 by a heterogeneous population of extracellular vesicles. Cellular and Molecular Life Sciences, 2013, 70, 3211-3227.	2.4	52
18	Translational control by eIF2Î± in neurons: Beyond the stress response. Cytoskeleton, 2016, 73, 551-565.	1.0	38

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19	Prion-induced Activation of Cholesterogenic Gene Expression by Srebp2 in Neuronal Cells. Journal of Biological Chemistry, 2009, 284, 31260-31269.	1.6	34
20	Two widely used RSK inhibitors, BI-D1870 and SL0101, alter mTORC1 signaling in a RSK-independent manner. Cellular Signalling, 2015, 27, 1630-1642.	1.7	32
21	c-Myc protein is stabilized by fibroblast growth factor 2 and destabilized by ACTH to control cell cycle in mouse Y1 adrenocortical cells. Journal of Molecular Endocrinology, 2004, 33, 623-638.	1.1	27
22	Lamininâ€î1 chain and stress inducible protein 1 synergistically mediate Pr<scp>P^C</scp>â€dependent axonal growth via Ca²⁺ mobilization in dorsal root ganglia neurons. Journal of Neurochemistry, 2013, 124, 210-223.	2.1	27
23	Developmental expression of prion protein and its ligands stressâ€inducible protein 1 and vitronectin. Journal of Comparative Neurology, 2009, 517, 371-384.	0.9	24
24	Evaluation of Akt and RICTOR Expression Levels in Astrocytomas of All Grades. Journal of Histochemistry and Cytochemistry, 2017, 65, 93-103.	1.3	23
25	A Comparison between Manual and Automated Evaluations of Tissue Microarray Patterns of Protein Expression. Journal of Histochemistry and Cytochemistry, 2013, 61, 272-282.	1.3	21
26	Loss of 5â€²-Methylthioadenosine Phosphorylase (MTAP) is Frequent in High-Grade Gliomas; Nevertheless, it is Not Associated with Higher Tumor Aggressiveness. Cells, 2020, 9, 492.	1.8	19
27	<i>PHF21B</i> as a candidate tumor suppressor gene in head and neck squamous cell carcinomas. Molecular Oncology, 2015, 9, 450-462.	2.1	18
28	Loss of prion protein is associated with the development of insulin resistance and obesity. Biochemical Journal, 2017, 474, 2981-2991.	1.7	18
29	Overexpression of mTOR and p(240â€“244)S6 in IDH1 Wild-Type Human Glioblastomas Is Predictive of Low Survival. Journal of Histochemistry and Cytochemistry, 2018, 66, 403-414.	1.3	15
30	Aberrant expression of RSK1 characterizes highâ€grade gliomas with immune infiltration. Molecular Oncology, 2020, 14, 159-179.	2.1	15
31	Prion protein ablation increases cellular aggregation and embolization contributing to mechanisms of metastasis. International Journal of Cancer, 2009, 125, 1523-1531.	2.3	13
32	Expression of GNAS, TP53, and PTEN Improves the Patient Prognostication in Sonic Hedgehog (SHH) Medulloblastoma Subgroup. Journal of Molecular Diagnostics, 2020, 22, 957-966.	1.2	11
33	Polysome Profiling of a Human Glioblastoma Reveals Intratumoral Heterogeneity. International Journal of Molecular Sciences, 2019, 20, 2177.	1.8	8
34	Malignant pleural mesothelioma: an update. Jornal Brasileiro De Pneumologia, 2021, 47, e20210129.	0.4	8
35	Stress-Inducible Protein 1 (STI1): Extracellular Vesicle Analysis and Quantification. Methods in Molecular Biology, 2016, 1459, 161-174.	0.4	7
36	Lack of KBTBD4 Mutations in Molecularly Classified Brazilian Medulloblastomas. Journal of Neuropathology and Experimental Neurology, 2019, 78, 788-790.	0.9	4

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37	Genome-wide translation patterns in gliomas: An integrative view. Cellular Signalling, 2021, 79, 109883.	1.7	4
38	Germline Mutation in MUS81 Resulting in Impaired Protein Stability is Associated with Familial Breast and Thyroid Cancer. Cancers, 2020, 12, 1289.	1.7	3
39	Breast cancer patients have increased risk of developing mTOR inhibitorâ€associated stomatitis. Oral Diseases, 2018, 24, 207-209.	1.5	2
40	Single nCounter assay for prediction of MYCN amplification and molecular classification of medulloblastomas: a multicentric study. Journal of Neuro-Oncology, 2022, 157, 27-35.	1.4	2
41	Effects of tumor biobank storage on polysome stability. Applied Cancer Research, 2019, 39, .	1.0	1
42	Transmissible Spongiform Encephalopathies. , 2012, , .		0