

Faraj Terro

List of Publications by Year in descending order

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45
papers

2,549
citations

236925

25
h-index

243625

44
g-index

46
all docs

46
docs citations

46
times ranked

4005
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-translational modifications of tau protein: Implications for Alzheimer's disease. <i>Neurochemistry International</i> , 2011, 58, 458-471.	3.8	517
2	Tau protein kinases: Involvement in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2013, 12, 289-309.	10.9	484
3	Tau protein phosphatases in Alzheimer's disease: The leading role of PP2A. <i>Ageing Research Reviews</i> , 2013, 12, 39-49.	10.9	185
4	Induction of antiproliferative effect by diosgenin through activation of p53, release of apoptosis-inducing factor (AIF) and modulation of caspase-3 activity in different human cancer cells. <i>Cell Research</i> , 2004, 14, 188-196.	12.0	151
5	Longitudinal follow-up of autophagy and inflammation in brain of APPswePS1dE9 transgenic mice. <i>Journal of Neuroinflammation</i> , 2014, 11, 139.	7.2	86
6	Involvement of interleukin-1 β in the autophagic process of microglia: relevance to Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2013, 10, 151.	7.2	85
7	In vivo activation and nuclear translocation of phosphorylated glycogen synthase kinase-3 β in neuronal apoptosis: links to tau phosphorylation. <i>European Journal of Neuroscience</i> , 2002, 15, 651-660.	2.6	74
8	Neurons overexpressing mutant presenilin-1 are more sensitive to apoptosis induced by endoplasmic reticulum-Golgi stress. <i>Journal of Neuroscience Research</i> , 2002, 69, 530-539.	2.9	64
9	Linking Alterations in Tau Phosphorylation and Cleavage during Neuronal Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 54518-54528.	3.4	62
10	Impairment of autophagy in the central nervous system during lipopolysaccharide-induced inflammatory stress in mice. <i>Molecular Brain</i> , 2014, 7, 56.	2.6	58
11	Inhibition of glycogen synthase kinase-3 β downregulates total tau proteins in cultured neurons and its reversal by the blockade of protein phosphatase-2A. <i>Brain Research</i> , 2009, 1252, 66-75.	2.2	54
12	Tau phosphorylation and neuronal apoptosis induced by the blockade of PP2A preferentially involve GSK3 β . <i>Neurochemistry International</i> , 2011, 59, 235-250.	3.8	51
13	Characterization of human presenilin 1 transgenic rats: increased sensitivity to apoptosis in primary neuronal cultures. <i>Neuroscience</i> , 1998, 87, 325-336.	2.3	49
14	Prevention of the β -amyloid peptide-induced inflammatory process by inhibition of double-stranded RNA-dependent protein kinase in primary murine mixed co-cultures. <i>Journal of Neuroinflammation</i> , 2011, 8, 72.	7.2	49
15	PP2A blockade inhibits autophagy and causes intraneuronal accumulation of ubiquitinated proteins. <i>Neurobiology of Aging</i> , 2013, 34, 770-790.	3.1	46
16	FK506 antagonizes apoptosis and c-jun protein expression in neuronal cultures. <i>NeuroReport</i> , 1998, 9, 2077-2080.	1.2	41
17	Autophagy Dysfunction and its Link to Alzheimer's Disease and Type II Diabetes Mellitus. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 226-246.	1.4	39
18	Lithium down-regulates tau in cultured cortical neurons: A possible mechanism of neuroprotection. <i>Neuroscience Letters</i> , 2008, 434, 93-98.	2.1	37

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19	BAD and Bcl-2 regulation are early events linking neuronal endoplasmic reticulum stress to mitochondria-mediated apoptosis. <i>Molecular Brain Research</i> , 2002, 109, 233-238.	2.3	31
20	The new indirubin derivative inhibitors of glycogen synthase kinase-3, GSK-3 inhibitors BI-2536 and BIM-1, prevent tau phosphorylation and apoptosis induced by the inhibition of protein phosphatase-2A by okadaic acid in cultured neurons. <i>Journal of Neuroscience Research</i> , 2011, 89, 1802-1811.	2.9	31
21	N-methyl-d-aspartate receptor blockade enhances neuronal apoptosis induced by serum deprivation. <i>Neuroscience Letters</i> , 2000, 278, 149-152.	2.1	30
22	Mild kainate toxicity produces selective motoneuron death with marked activation of CA2+-permeable AMPA/kainate receptors. <i>Brain Research</i> , 1998, 809, 319-324.	2.2	28
23	Brefeldin A-induced apoptosis is expressed in rat neurons with dephosphorylated tau protein. <i>Neuroscience Letters</i> , 1998, 250, 1-4.	2.1	27
24	Neuronal apoptosis is associated with a decrease in tau mRNA expression. <i>NeuroReport</i> , 1998, 9, 1173-1177.	1.2	26
25	Monozygotic twins concordant for blood karyotype, but phenotypically discordant: A case of "mosaic chimerism". <i>American Journal of Medical Genetics, Part A</i> , 2005, 135A, 190-194.	1.2	26
26	Brefeldin A Induces Apoptosis and Cell Cycle Blockade in Glioblastoma Cell Lines. <i>Oncology</i> , 2003, 64, 459-467.	1.9	21
27	GSM-900MHz at low dose temperature-dependently downregulates β -synuclein in cultured cerebral cells independently of chaperone-mediated-autophagy. <i>Toxicology</i> , 2012, 292, 136-144.	4.2	20
28	Effects of depolarizing stimuli on calcium homeostasis in cultured rat motoneurons. <i>British Journal of Pharmacology</i> , 1998, 125, 1421-1428.	5.4	19
29	Maladaptative Autophagy Impairs Adipose Function in Congenital Generalized Lipodystrophy due to Cavin-1 Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2892-2904.	3.6	17
30	Neuronal APP accumulates in toxic membrane blebblings. <i>Journal of Neural Transmission</i> , 1997, 104, 497-513.	2.8	15
31	Cytogenetic Studies in Human Cells Exposed <i>In Vitro</i> to GSM-900MHz Radiofrequency Radiation Using R-Banded Karyotyping. <i>Radiation Research</i> , 2010, 174, 712-718.	1.5	15
32	Study of p53 expression and post-transcriptional modifications after GSM-900 radiofrequency exposure of human amniotic cells. <i>Bioelectromagnetics</i> , 2013, 34, 52-60.	1.6	15
33	Inflammatory Stress on Autophagy in Peripheral Blood Mononuclear Cells from Patients with Alzheimer's Disease during 24 Months of Follow-Up. <i>PLoS ONE</i> , 2015, 10, e0138326.	2.5	15
34	First familial case of ring chromosome 18 and monosomy 18 mosaicism. <i>American Journal of Medical Genetics Part A</i> , 2001, 104, 257-259.	2.4	14
35	Aneuploidy studies in human cells exposed in vitro to GSM-900 MHz radiofrequency radiation using FISH. <i>International Journal of Radiation Biology</i> , 2011, 87, 400-408.	1.8	13
36	DC2 and Keratinocyte-associated Protein 2 (KCP2), Subunits of the Oligosaccharyltransferase Complex, Are Regulators of the β -Secretase-directed Processing of Amyloid Precursor Protein (APP). <i>Journal of Biological Chemistry</i> , 2011, 286, 31080-31091.	3.4	13

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37	Should the chromosome region 15q11q13 be tested systematically by FISH in the case of an autistic-like syndrome?. <i>Clinical Genetics</i> , 2002, 61, 310-313.	2.0	11
38	NMDA antagonist blockade of AT8 tau immunoreactive changes in neuronal cultures. <i>Fundamental and Clinical Pharmacology</i> , 1996, 10, 344-349.	1.9	10
39	Two unusual chromosome aberrations ascertained by sonographic anomalies. <i>Prenatal Diagnosis</i> , 2004, 24, 219-223.	2.3	7
40	Phosphorylated neurofilament expression and resistance to kainate toxicity. <i>Brain Research Bulletin</i> , 1996, 41, 231-235.	3.0	6
41	First prenatally diagnosed case of 16p11.2p12.1 duplication. <i>Prenatal Diagnosis</i> , 2008, 28, 254-256.	2.3	3
42	Familial 18 centromere variant resulting in difficulties in interpreting prenatal interphase FISH. <i>Morphologie</i> , 2010, 94, 68-72.	0.9	2
43	The apoptosis-inducing toxin brefeldin A is taken up and secondarily released by neurons. <i>Neuroscience Research Communications</i> , 2000, 27, 125-133.	0.2	1
44	Reevaluation twenty-three years later of a supernumerary derivative chromosome 9. <i>American Journal of Medical Genetics Part A</i> , 2002, 111, 213-214.	2.4	0
45	“Cri-du-chat” syndrome in a patient born to a mother with a paracentric inversion of chromosome 5q. <i>Annales De G�n�tologie</i> , 2003, 46, 483-486.	0.4	0