

Bo Su

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

4,969
citations

304743

22
h-index

477307

29
g-index

42
all docs

42
docs citations

42
times ranked

6716
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired Balance of Mitochondrial Fission and Fusion in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 9090-9103.	3.6	1,003
2	Amyloid- β^2 overproduction causes abnormal mitochondrial dynamics via differential modulation of mitochondrial fission/fusion proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19318-19323.	7.1	734
3	Tumor-derived exosomal miR-1247-3p induces cancer-associated fibroblast activation to foster lung metastasis of liver cancer. <i>Nature Communications</i> , 2018, 9, 191.	12.8	669
4	Impaired mitochondrial biogenesis contributes to mitochondrial dysfunction in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2012, 120, 419-429.	3.9	422
5	Dynamin-Like Protein 1 Reduction Underlies Mitochondrial Morphology and Distribution Abnormalities in Fibroblasts from Sporadic Alzheimer's Disease Patients. <i>American Journal of Pathology</i> , 2008, 173, 470-482.	3.8	308
6	The role of abnormal mitochondrial dynamics in the pathogenesis of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2009, 109, 153-159.	3.9	245
7	Abnormal mitochondrial dynamics and neurodegenerative diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 135-142.	3.8	229
8	Abnormalities of Mitochondrial Dynamics in Neurodegenerative Diseases. <i>Antioxidants</i> , 2017, 6, 25.	5.1	171
9	Chronic oxidative stress causes increased tau phosphorylation in M17 neuroblastoma cells. <i>Neuroscience Letters</i> , 2010, 468, 267-271.	2.1	141
10	Leptin reduces Alzheimer's disease-related tau phosphorylation in neuronal cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 536-541.	2.1	116
11	DLP1-dependent mitochondrial fragmentation mediates 1-methyl-4-phenylpyridinium toxicity in neurons: implications for Parkinson's disease. <i>Aging Cell</i> , 2011, 10, 807-823.	6.7	113
12	Insights into amyloid- β^2 -induced mitochondrial dysfunction in Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2007, 43, 1569-1573.	2.9	93
13	Blockage of GSK3 β^2 -mediated Drp1 phosphorylation provides neuroprotection in neuronal and mouse models of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 211-227.	3.1	93
14	MFN2 Couples Glutamate Excitotoxicity and Mitochondrial Dysfunction in Motor Neurons*. <i>Journal of Biological Chemistry</i> , 2015, 290, 168-182.	3.4	90
15	Posttranslational modifications of α -tubulin in alzheimer disease. <i>Translational Neurodegeneration</i> , 2015, 4, 9.	8.0	88
16	Brain-derived Neurotrophic Factor (BDNF)-induced Mitochondrial Motility Arrest and Presynaptic Docking Contribute to BDNF-enhanced Synaptic Transmission. <i>Journal of Biological Chemistry</i> , 2014, 289, 1213-1226.	3.4	83
17	Physiological regulation of tau phosphorylation during hibernation. <i>Journal of Neurochemistry</i> , 2008, 105, 2098-2108.	3.9	79
18	Abnormal Mitochondrial Dynamics: A Novel Therapeutic Target for Alzheimer's Disease?. <i>Molecular Neurobiology</i> , 2010, 41, 87-96.	4.0	75

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19	Interleukin-1 β /interleukin-1 receptor-associated kinase 1 inflammatory signaling contributes to persistent Gankyrin activation during hepatocarcinogenesis. <i>Hepatology</i> , 2015, 61, 585-597.	7.3	56
20	Ectopic localization of FOXO3a protein in Lewy bodies in Lewy body dementia and Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2009, 4, 32.	10.8	34
21	Distribution, levels and phosphorylation of Raf-1 in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2006, 99, 1377-1388.	3.9	28
22	Estrogen induces androgen-repressed SOX4 expression to promote progression of prostate cancer cells. <i>Prostate</i> , 2015, 75, 1363-1375.	2.3	26
23	Ubiquitin C-Terminal Hydrolase L1 (UCH-L1) Promotes Hippocampus-Dependent Memory via Its Deubiquitinating Effect on TrkB. <i>Journal of Neuroscience</i> , 2017, 37, 5978-5995.	3.6	22
24	Mislocalization of CDK11/PITSLRE, a regulator of the G2/M phase of the cell cycle, in Alzheimer disease. <i>Cellular and Molecular Biology Letters</i> , 2011, 16, 359-72.	7.0	17
25	Pre-synaptic TrkB in basolateral amygdala neurons mediates BDNF signaling transmission in memory extinction. <i>Cell Death and Disease</i> , 2017, 8, e2959-e2959.	6.3	11
26	TMEM230 Accumulation in Granulovacuolar Degeneration Bodies and Dystrophic Neurites of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1027-1033.	2.6	9
27	PTEN polymorphisms contribute to clinical outcomes of advanced lung adenocarcinoma patients treated with platinum-based chemotherapy. <i>Tumor Biology</i> , 2016, 37, 7785-7796.	1.8	6
28	Serum expression level of IL-6 at the diagnosis time contributes to the long-term prognosis of SCLC patients. <i>Journal of Cancer</i> , 2018, 9, 792-796.	2.5	5
29	Interfering Hsa_circRNA_0060640 Suppresses TGF- β 2-Induced Proliferation, Motility and EMT in Human Lens Epithelium Cells by Targeting miR-214-3p and Collagen Type I alpha2 Chain. <i>Current Eye Research</i> , 2022, 47, 735-746.	1.5	3
30	Abnormal mitochondrial dynamics in Alzheimer disease. <i>FASEB Journal</i> , 2008, 22, 167.1.	0.5	0
31	Mitochondria Dynamics Abnormalities in Alzheimer Disease. <i>FASEB Journal</i> , 2009, 23, 356.1.	0.5	0
32	Mitochondrial dynamics in neurodegenerative diseases. <i>Scientia Sinica Vitae</i> , 2018, 48, 1197-1208.	0.3	0
33	Genetic variants of gene predict clinical outcomes of non-small-cell lung cancer patients treated with platinum-based chemotherapy in a Chinese population. <i>American Journal of Cancer Research</i> , 2016, 6, 2310-2322.	1.4	0
34	Disturbed expression and distribution of myocardial connexin 43 in sudden death patients with hyperthyroid heart disease. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 9998-10002.	0.5	0