

Dianbo Qu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,186
citations

430442

18
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

1890
citing authors

#	ARTICLE	IF	CITATIONS
1	Cdk5-mediated JIP1 phosphorylation regulates axonal outgrowth through Notch1 inhibition. BMC Biology, 2022, 20, 115.	1.7	3
2	Rapid and accurate diagnosis of brain abscess caused by <i>Nocardia asiatica</i> with a combination of Ziehl-Neelsen staining and metagenomics next-generation sequencing. European Journal of Neurology, 2021, 28, 355-357.	1.7	10
3	Fbxo7 and Pink1 play a reciprocal role in regulating their protein levels. Aging, 2021, 13, 77-88.	1.4	12
4	The pro-death role of Cited2 in stroke is regulated by E2F1/4 transcription factors. Journal of Biological Chemistry, 2019, 294, 8617-8629.	1.6	10
5	Pink1 regulates FKBP5 interaction with AKT/PHLPP and protects neurons from neurotoxin stress induced by MPP ⁺ . Journal of Neurochemistry, 2019, 150, 312-329.	2.1	37
6	DJ-1 modulates the unfolded protein response and cell death via upregulation of ATF4 following ER stress. Cell Death and Disease, 2019, 10, 135.	2.7	29
7	PINK1-mediated phosphorylation of LETM1 regulates mitochondrial calcium transport and protects neurons against mitochondrial stress. Nature Communications, 2017, 8, 1399.	5.8	87
8	BAG2 Gene-mediated Regulation of PINK1 Protein Is Critical for Mitochondrial Translocation of PARKIN and Neuronal Survival. Journal of Biological Chemistry, 2015, 290, 30441-30452.	1.6	52
9	DJ-1 Interacts with and Regulates Paraoxonase-2, an Enzyme Critical for Neuronal Survival in Response to Oxidative Stress. PLoS ONE, 2014, 9, e106601.	1.1	42
10	Regulation of the VHL/HIF-1 Pathway by DJ-1. Journal of Neuroscience, 2014, 34, 8043-8050.	1.7	34
11	Progressive dopaminergic cell loss with unilateral-to-bilateral progression in a genetic model of Parkinson disease. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15918-15923.	3.3	72
12	Pim-1 kinase as activator of the cell cycle pathway in neuronal death induced by DNA damage. Journal of Neurochemistry, 2010, 112, 497-510.	2.1	20
13	The role of Cdk5-mediated apurinic/apyrimidinic endonuclease 1 phosphorylation in neuronal death. Nature Cell Biology, 2010, 12, 563-571.	4.6	109
14	Deletion of the WD40 Domain of LRRK2 in Zebrafish Causes Parkinsonism-Like Loss of Neurons and Locomotive Defect. PLoS Genetics, 2010, 6, e1000914.	1.5	114
15	Cdk5: Links to DNA damage. Cell Cycle, 2010, 9, 3142-3143.	1.3	10
16	Essential Role of Cytoplasmic cdk5 and Prx2 in Multiple Ischemic Injury Models, <i>In Vivo</i> . Journal of Neuroscience, 2009, 29, 12497-12505.	1.7	72
17	Germ-line variation at a functional p53 binding site increases susceptibility to breast cancer development. The HUGO Journal, 2009, 3, 31-40.	4.1	5
18	Role of Cdk5-Mediated Phosphorylation of Prx2 in MPTP Toxicity and Parkinson's Disease. Neuron, 2007, 55, 37-52.	3.8	225

#	ARTICLE	IF	CITATIONS
19	The nuclear localization of SET mediated by $imp1^3/imp1^2$ attenuates its cytosolic toxicity in neurons. <i>Journal of Neurochemistry</i> , 2007, 103, 408-422.	2.1	29
20	U18666A-mediated apoptosis in cultured murine cortical neurons: Role of caspases, calpains and kinases. <i>Cellular Signalling</i> , 2006, 18, 1572-1583.	1.7	20
21	The Chk1/Cdc25A Pathway as Activators of the Cell Cycle in Neuronal Death Induced by Camptothecin. <i>Journal of Neuroscience</i> , 2006, 26, 8819-8828.	1.7	53
22	Identification of Nuclear Import Mechanisms for the Neuronal Cdk5 Activator. <i>Journal of Biological Chemistry</i> , 2006, 281, 39014-39021.	1.6	51
23	Protein-Protein Interactions in Cdk5 Regulation and Function. <i>NeuroSignals</i> , 2003, 12, 230-238.	0.5	28
24	The Protein SET Binds the Neuronal Cdk5 Activator p35 and Modulates Cdk5/p35 Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 7324-7332.	1.6	62