

Dianbo Qu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,186
citations

430874
18
h-index

610901
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.	3.8	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.	3.3	10
3	Fbxo7 and Pink1 play a reciprocal role in regulating their protein levels. Aging, 2021, 13, 77-88.	3.1	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.	3.4	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.	3.9	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.	6.3	29
7	PINK1-mediated phosphorylation of LETM1 regulates mitochondrial calcium transport and protects neurons against mitochondrial stress. Nature Communications, 2017, 8, 1399.	12.8	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.	3.4	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.	2.5	42
10	Regulation of the VHL/HIF-1 Pathway by DJ-1. Journal of Neuroscience, 2014, 34, 8043-8050.	3.6	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.	7.1	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.	3.9	20
13	The role of Cdk5-mediated apurinic/apyrimidinic endonuclease 1 phosphorylation in neuronal death. Nature Cell Biology, 2010, 12, 563-571.	10.3	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.	3.5	114
15	Cdk5: Links to DNA damage. Cell Cycle, 2010, 9, 3142-3143.	2.6	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.	3.6	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.	8.1	225

#	ARTICLE	IF	CITATIONS
19	The nuclear localization of SET mediated by $\text{imp}^{\Delta 3}/\text{imp}^{\Delta 2}$ attenuates its cytosolic toxicity in neurons. Journal of Neurochemistry, 2007, 103, 408-422.	3.9	29
20	U18666A-mediated apoptosis in cultured murine cortical neurons: Role of caspases, calpains and kinases. Cellular Signalling, 2006, 18, 1572-1583.	3.6	20
21	The Chk1/Cdc25A Pathway as Activators of the Cell Cycle in Neuronal Death Induced by Camptothecin. Journal of Neuroscience, 2006, 26, 8819-8828.	3.6	53
22	Identification of Nuclear Import Mechanisms for the Neuronal Cdk5 Activator. Journal of Biological Chemistry, 2006, 281, 39014-39021.	3.4	51
23	Protein-Protein Interactions in Cdk5 Regulation and Function. NeuroSignals, 2003, 12, 230-238.	0.9	28
24	The Protein SET Binds the Neuronal Cdk5 Activator p35 and Modulates Cdk5/p35 Activity. Journal of Biological Chemistry, 2002, 277, 7324-7332.	3.4	62