

Boxing Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12181578/publications.pdf>

Version: 2024-02-01

15
papers

753
citations

840776

11
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	$\delta^{35}\text{CaMKII}$ Shuttles $\text{Ca}^{2+}/\text{CaM}$ to the Nucleus to Trigger CREB Phosphorylation and Gene Expression. <i>Cell</i> , 2014, 159, 281-294.	28.9	221
2	Sequential ionic and conformational signaling by calcium channels drives neuronal gene expression. <i>Science</i> , 2016, 351, 863-867.	12.6	94
3	Nuclear BK channels regulate gene expression via the control of nuclear calcium signaling. <i>Nature Neuroscience</i> , 2014, 17, 1055-1063.	14.8	93
4	ATP-sensitive potassium channels control glioma cells proliferation by regulating ERK activity. <i>Carcinogenesis</i> , 2009, 30, 737-744.	2.8	78
5	Exploring the dominant role of Cav1 channels in signalling to the nucleus. <i>Bioscience Reports</i> , 2013, 33, 97-101.	2.4	56
6	Evolutionary and functional perspectives on signaling from neuronal surface to nucleus. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 88-99.	2.1	46
7	Neuronal Inactivity Co-opts LTP Machinery to Drive Potassium Channel Splicing and Homeostatic Spike Widening. <i>Cell</i> , 2020, 181, 1547-1565.e15.	28.9	44
8	Distinct roles of multiple isoforms of CaMKII in signaling to the nucleus. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1953-1957.	4.1	29
9	Mitochondrial KATP Channels Control Glioma Radioresistance by Regulating ROS-Induced ERK Activation. <i>Molecular Neurobiology</i> , 2015, 52, 626-637.	4.0	28
10	Intracellular recording of cardiomyocyte action potentials by nanobranched microelectrode array. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112588.	10.1	26
11	Activation of ATP-sensitive K channels protects hippocampal CA1 neurons from hypoxia by suppressing p53 expression. <i>Neuroscience Letters</i> , 2006, 398, 34-38.	2.1	21
12	Distinct behavioral traits and associated brain regions in mouse models for obsessive-compulsive disorder. <i>Behavioral and Brain Functions</i> , 2021, 17, 4.	3.3	10
13	Enriched Environment Prevents Surgery-Induced Persistent Neural Inhibition and Cognitive Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 744719.	3.4	3
14	Timothy Syndrome. , 2021, , 4846-4851.		0
15	Timothy Syndrome. , 2020, , 1-6.		0