

# Lei Pei

## List of Publications by Year in descending order

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27  
papers

1,106  
citations

471509

17  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1841  
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 Inflammasome in Neurological Diseases, from Functions to Therapies. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 63.	3.7	352
2	DAPK1-p53 Interaction Converges Necrotic and Apoptotic Pathways of Ischemic Neuronal Death. <i>Journal of Neuroscience</i> , 2014, 34, 6546-6556.	3.6	99
3	A Novel Mechanism of Spine Damages in Stroke via DAPK1 and Tau. <i>Cerebral Cortex</i> , 2015, 25, 4559-4571.	2.9	70
4	Alleviative effects of fluoxetine on depressive-like behaviors by epigenetic regulation of BDNF gene transcription in mouse model of post-stroke depression. <i>Scientific Reports</i> , 2017, 7, 14926.	3.3	69
5	The pro-resolving lipid mediator Maresin 1 protects against cerebral ischemia/reperfusion injury by attenuating the pro-inflammatory response. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 175-181.	2.1	56
6	Selective Degeneration of Entorhinal-CA1 Synapses in Alzheimer's Disease via Activation of DAPK1. <i>Journal of Neuroscience</i> , 2016, 36, 10843-10852.	3.6	41
7	Metformin restores hippocampal neurogenesis and learning and memory via regulating gut microbiota in the obese mouse model. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 68-83.	4.1	37
8	Therapeutic Intervention of Learning and Memory Decays by Salidroside Stimulation of Neurogenesis in Aging. <i>Molecular Neurobiology</i> , 2016, 53, 851-866.	4.0	36
9	Chloral Hydrate Preconditioning Protects Against Ischemic Stroke via Upregulating Annexin A1. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 718-726.	3.9	35
10	Intervention of Death-Associated Protein Kinase 1-p53 Interaction Exerts the Therapeutic Effects Against Stroke. <i>Stroke</i> , 2014, 45, 3089-3091.	2.0	34
11	DAPK1-ERK signal mediates oxygen glucose deprivation reperfusion induced apoptosis in mouse N2a cells. <i>Journal of the Neurological Sciences</i> , 2018, 387, 210-219.	0.6	34
12	Golgin-84-associated Golgi fragmentation triggers tau hyperphosphorylation by activation of cyclin-dependent kinase-5 and extracellular signal-regulated kinase. <i>Neurobiology of Aging</i> , 2014, 35, 1352-1363.	3.1	31
13	BML-111 Reduces Neuroinflammation and Cognitive Impairment in Mice With Sepsis via the SIRT1/NF- $\kappa$ B Signaling Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 267.	3.7	30
14	Hydrogen-rich water protects against ischemic brain injury in rats by regulating calcium buffering proteins. <i>Brain Research</i> , 2015, 1615, 129-138.	2.2	27
15	Facial pain induces the alteration of transient receptor potential vanilloid receptor 1 expression in rat trigeminal ganglion. <i>Neuroscience Bulletin</i> , 2007, 23, 92-100.	2.9	25
16	Genetic Mutation of GluN2B Protects Brain Cells Against Stroke Damages. <i>Molecular Neurobiology</i> , 2018, 55, 2979-2990.	4.0	23
17	Promising targets of cell death signaling of NR2B receptor subunit in stroke pathogenesis. <i>Regenerative Medicine Research</i> , 2014, 2, 8.	2.5	18
18	The mechanism of Annexin A1 to modulate TRPV1 and nociception in dorsal root ganglion neurons. <i>Cell and Bioscience</i> , 2021, 11, 167.	4.8	16

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19	Comparative Analysis of P2X1, P2X2, P2X3, and P2X4 Receptor Subunits in Rat Nodose Ganglion Neurons. PLoS ONE, 2014, 9, e96699.	2.5	16
20	Death-associated protein kinase 1 mediates interleukin-1 $\beta$ production through regulating inflammasome activation in Bv2 microglial cells and mice. Scientific Reports, 2018, 8, 9930.	3.3	13
21	Presynaptic Caytaxin prevents apoptosis via deactivating DAPK1 in the acute phase of cerebral ischemic stroke. Experimental Neurology, 2020, 329, 113303.	4.1	13
22	Amygdalar Endothelin-1 Regulates Pyramidal Neuron Excitability and Affects Anxiety. Scientific Reports, 2017, 7, 2316.	3.3	12
23	Acupuncture and oxytocinergic system: The promising treatment for autism. Translational Neuroscience, 2021, 12, 96-102.	1.4	7
24	Sensory innervation of the anterior eye segment in rats: a retrograde tracing study. Frontiers of Medicine in China, 2009, 3, 352-356.	0.1	4
25	Sodium-calcium exchanger isoform-3 targeted Withania somnifera (L.) Dunal therapeutic intervention ameliorates cognition in the 5xFAD mouse model of Alzheimer's disease. Scientific Reports, 2022, 12, 1537.	3.3	4
26	Infralimbic Endothelin1 Is Critical for the Modulation of Anxiety-Like Behaviors. Molecular Neurobiology, 2016, 53, 2054-2064.	4.0	2
27	A 58-Year Old Male with Cognitive Deteriorations Caused by Septum Pellucidum Cyst: A Case Report. Frontiers in Aging Neuroscience, 2017, 9, 299.	3.4	2