

# Lei Pei

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Sodium-calcium exchanger isoform-3 targeted Withania somnifera (L.) Dunal therapeutic intervention ameliorates cognition in the 5xFAD mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2022, 12, 1537.	3.3	4
2	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
3	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
4	Acupuncture and oxytocinergic system: The promising treatment for autism. <i>Translational Neuroscience</i> , 2021, 12, 96-102.	1.4	7
5	Presynaptic Caytaxin prevents apoptosis via deactivating DAPK1 in the acute phase of cerebral ischemic stroke. <i>Experimental Neurology</i> , 2020, 329, 113303.	4.1	13
6	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
7	Genetic Mutation of GluN2B Protects Brain Cells Against Stroke Damages. <i>Molecular Neurobiology</i> , 2018, 55, 2979-2990.	4.0	23
8	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
9	Death-associated protein kinase 1 mediates interleukin-1 $\beta$ production through regulating inflammasome activation in Bv2 microglial cells and mice. <i>Scientific Reports</i> , 2018, 8, 9930.	3.3	13
10	Amygdalar Endothelin-1 Regulates Pyramidal Neuron Excitability and Affects Anxiety. <i>Scientific Reports</i> , 2017, 7, 2316.	3.3	12
11	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
12	NLRP3 Inflammasome in Neurological Diseases, from Functions to Therapies. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 63.	3.7	352
13	A 58-Year Old Male with Cognitive Deteriorations Caused by Septum Pellucidum Cyst: A Case Report. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 299.	3.4	2
14	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
15	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
16	Infralimbic Endothelin1 Is Critical for the Modulation of Anxiety-Like Behaviors. <i>Molecular Neurobiology</i> , 2016, 53, 2054-2064.	4.0	2
17	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
18	Chloral Hydrate Preconditioning Protects Against Ischemic Stroke via Upregulating Annexin A1. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 718-726.	3.9	35

#	ARTICLE	IF	CITATIONS
19	A Novel Mechanism of Spine Damages in Stroke via DAPK1 and Tau. <i>Cerebral Cortex</i> , 2015, 25, 4559-4571.	2.9	70
20	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
21	Promising targets of cell death signaling of NR2B receptor subunit in stroke pathogenesis. <i>Regenerative Medicine Research</i> , 2014, 2, 8.	2.5	18
22	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
23	DAPK1-p53 Interaction Converges Necrotic and Apoptotic Pathways of Ischemic Neuronal Death. <i>Journal of Neuroscience</i> , 2014, 34, 6546-6556.	3.6	99
24	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
25	Comparative Analysis of P2X1, P2X2, P2X3, and P2X4 Receptor Subunits in Rat Nodose Ganglion Neurons. <i>PLoS ONE</i> , 2014, 9, e96699.	2.5	16
26	Sensory innervation of the anterior eye segment in rats: a retrograde tracing study. <i>Frontiers of Medicine in China</i> , 2009, 3, 352-356.	0.1	4
27	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