Ping Lei

List of Publications by Year
in descending order

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Version: 2024-02-01

67 papers	2,745 citations	236925 25 h-index	197818 49 g-index
75 all docs	75 docs citations	75 times ranked	3443 citing authors

#	Article	IF	Citations
1	Increased miRâ€124â€3p in microglial exosomes following traumatic brain injury inhibits neuronal inflammation and contributes to neurite outgrowthviatheir transfer into neurons. FASEB Journal, 2018, 32, 512-528.	0.5	328
2	Microarray based analysis of microRNA expression in rat cerebral cortex after traumatic brain injury. Brain Research, 2009, 1284, 191-201.	2.2	178
3	Safety and Efficacy of Atorvastatin for Chronic Subdural Hematoma in Chinese Patients. JAMA Neurology, 2018, 75, 1338.	9.0	157
4	miR-21 improves the neurological outcome after traumatic brain injury in rats. Scientific Reports, 2014, 4, 6718.	3.3	141
5	Increased Microglial Exosomal miR-124-3p Alleviates Neurodegeneration and Improves Cognitive Outcome after rmTBI. Molecular Therapy, 2020, 28, 503-522.	8.2	121
6	miR-21 alleviated apoptosis of cortical neurons through promoting PTEN-Akt signaling pathway in vitro after experimental traumatic brain injury. Brain Research, 2014, 1582, 12-20.	2.2	108
7	The pathological role of NLRs and AIM2 inflammasome-mediated pyroptosis in damaged blood-brain barrier after traumatic brain injury. Brain Research, 2018, 1697, 10-20.	2.2	99
8	miR-21 alleviates secondary bloodâ€“brain barrier damage after traumatic brain injury in rats. Brain Research, 2015, 1603, 150-157.	2.2	93
9	Increases in miR-124-3p in Microglial Exosomes Confer Neuroprotective Effects by Targeting FIP200-Mediated Neuronal Autophagy Following Traumatic Brain Injury. Neurochemical Research, 2019, 44, 1903-1923.	3.3	84
10	Neuron-derived exosomes with high miR-21-5p expression promoted polarization of M1 microglia in culture. Brain, Behavior, and Immunity, 2020, 83, 270-282.	4.1	83
11	Mesenchymal stem cell-derived exosome: a promising alternative in the therapy of Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2020, 12, 109.	6.2	83
12	Relationship Between Amyloid-Î² Deposition and Bloodâ€“Brain Barrier Dysfunction in Alzheimerâ€™s Disease. Frontiers in Cellular Neuroscience, 2021, 15, 695479.	3.7	71
13	miR-21-5p alleviates leakage of injured brain microvascular endothelial barrier in vitro through suppressing inflammation and apoptosis. Brain Research, 2016, 1650, 31-40.	2.2	66
14	Meta-analysis of the diagnostic yield and safety of electromagnetic navigation bronchoscopy for lung nodules. Journal of Thoracic Disease, 2015, 7, 799-809.	1.4	65
15	Review on anti-tumor effect of triterpene acid compounds. Journal of Cancer Research and Therapeutics, 2014, 10, 14.	0.9	59
16	Exosomes from MiR-21-5p-Increased Neurons Play a Role in Neuroprotection by Suppressing Rab11a-Mediated Neuronal Autophagy In Vitro After Traumatic Brain Injury. Medical Science Monitor, 2019, 25, 1871-1885.	1.1	59
17	Increased miR-21-3p in Injured Brain Microvascular Endothelial Cells after Traumatic Brain Injury Aggravates Bloodâ€“Brain Barrier Damage by Promoting Cellular Apoptosis and Inflammation through Targeting MAT2B. Journal of Neurotrauma, 2019, 36, 1291-1305.	3.4	58
18	Subdural haematomas drain into the extracranial lymphatic system through the meningeal lymphatic vessels. Acta Neuropathologica Communications, 2020, 8, 16.	5.2	50

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19	Intermittent hypoxia caused cognitive dysfunction relate to miRNAs dysregulation in hippocampus. Behavioural Brain Research, 2017, 335, 80-87.	2.2	45
20	Role of hypothyroidism in obstructive sleep apnea: a meta-analysis. Current Medical Research and Opinion, 2016, 32, 1059-1064.	1.9	34
21	Ghrelin attenuates brain injury in septic mice via PI3K/Akt signaling activation. Brain Research Bulletin, 2016, 124, 278-285.	3.0	33
22	Treatment of chronic subdural hematoma with atorvastatin combined with low-dose dexamethasone: phase II randomized proof-of-concept clinical trial. Journal of Neurosurgery, 2021, 134, 235-243.	1.6	33
23	Multiblock poly(4-vinylpyridine) and its copolymer prepared with cyclic trithiocarbonate as a reversible additionâ€“fragmentation transfer agent. Journal of Polymer Science Part A, 2007, 45, 2617-2623.	2.3	32
24	The accumulation of brain injury leads to severe neuropathological and neurobehavioral changes after repetitive mild traumatic brain injury. Brain Research, 2017, 1657, 1-8.	2.2	32
25	Hydrogen Gas Treatment Improves the Neurological Outcome After Traumatic Brain Injury Via Increasing miR-21 Expression. Shock, 2018, 50, 308-315.	2.1	30
26	Exogenous cytokine modulation or neutralization of interleukin-10 enhance survival in lipopolysaccharide-hyporesponsive C3H/HeJ mice with Klebsiella infection. Immunology, 1999, 98, 90-97.	4.4	26
27	Prevalence of and Risk Factors for Cognitive Impairment Among Elderly Without Cardio- and Cerebrovascular Diseases: A Population-Based Study in Rural China. Frontiers in Aging Neuroscience, 2018, 10, 62.	3.4	26
28	Exogenous IGF-1 alleviates depression-like behavior and hippocampal mitochondrial dysfunction in high-fat diet mice. Physiology and Behavior, 2021, 229, 113236.	2.1	26
29	Features and risk factors of carotid atherosclerosis in a population with high stroke incidence in China. Oncotarget, 2017, 8, 57477-57488.	1.8	24
30	Establishment of Lipofection Protocol for Efficient miR-21 Transfection into Cortical Neurons In Vitro. DNA and Cell Biology, 2015, 34, 703-709.	1.9	23
31	Association of body mass index with amnestic and non-amnestic mild cognitive impairment risk in elderly. BMC Psychiatry, 2017, 17, 334.	2.6	23
32	Transplantation of in vitro cultured endothelial progenitor cells repairs the blood-brain barrier and improves cognitive function of APP/PS1 transgenic AD mice. Journal of the Neurological Sciences, 2018, 387, 6-15.	0.6	23
33	Long noncoding RNA TP53TG1 suppresses the growth and metastasis of hepatocellular carcinoma by regulating the PRDX4/Î²-catenin pathway. Cancer Letters, 2021, 513, 75-89.	7.2	23
34	A novel repetitive mild traumatic brain injury mouse model for chronic traumatic encephalopathy research. Journal of Neuroscience Methods, 2018, 308, 162-172.	2.5	22
35	Hydrogen improves cell viability partly through inhibition of autophagy and activation of PI3K/Akt/GSK3Î² signal pathway in a microvascular endothelial cell model of traumatic brain injury. Neurological Research, 2020, 42, 487-496.	1.3	22
36	The new concepts on overcoming drug resistance in lung cancer. Drug Design, Development and Therapy, 2014, 8, 735.	4.3	21

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37	Integrated microarray analysis provided a new insight of the pathogenesis of Parkinsonâ€™s disease. Neuroscience Letters, 2018, 662, 51-58.	2.1	21
38	Flow Cytometric Characterization of T Cell Subsets and Microglia After Repetitive Mild Traumatic Brain Injury in Rats. Neurochemical Research, 2017, 42, 2892-2901.	3.3	20
39	Inverse Relationship between Baseline Serum Albumin Levels and Risk of Mild Cognitive Impairment in Elderly: A Seven-Year Retrospective Cohort Study. Tohoku Journal of Experimental Medicine, 2018, 246, 51-57.	1.2	19
40	Hydrogen exerts neuroprotection by activation of the miRâ€21/PI3K/AKT/GSKâ€3Î² pathway in an in vitro model of traumatic brain injury. Journal of Cellular and Molecular Medicine, 2020, 24, 4061-4071.	3.6	19
41	Microglial replacement in the aged brain restricts neuroinflammation following intracerebral hemorrhage. Cell Death and Disease, 2022, 13, 33.	6.3	19
42	Long-Term Subclinical Hyperglycemia and Hypoglycemia as Independent Risk Factors for Mild Cognitive Impairment in Elderly People. Tohoku Journal of Experimental Medicine, 2017, 242, 121-128.	1.2	18
43	Long nonâ€‘coding RNA ferritin heavy polypeptide 1 pseudogeneï¿½3 controls glioma cell proliferation and apoptosis via regulation of the microRNAâ€‘224â€‘5p/tumor protein D52 axis. Molecular Medicine Reports, 2018, 18, 4239-4246.	2.4	18
44	Aerobic exercise improves VCI through circRIMS2/miR-186/BDNF-mediated neuronal apoptosis. Molecular Medicine, 2021, 27, 4.	4.4	17
45	Lactobacillus rhamnosus GG Colonization in Early Life Ameliorates Inflammaging of Offspring by Activating SIRT1/AMPK/PGC-1Î± Pathway. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-27.	4.0	17
46	Long-Term Kinetics of Immunologic Components and Neurological Deficits in Rats Following Repetitive Mild Traumatic Brain Injury. Medical Science Monitor, 2017, 23, 1707-1718.	1.1	16
47	Exogenous IGF-1 improves cognitive function in rats with high-fat diet consumption. Journal of Molecular Endocrinology, 2020, 64, 115-123.	2.5	15
48	Correlation of HLA-DQ and TNF-Î± gene polymorphisms with ocular myasthenia gravis combined with thyroid-associated ophthalmopathy. Bioscience Reports, 2017, 37, .	2.4	11
49	Chimeric antibody targeting SRPK-1 in the treatment of non-small cell lung cancer by inhibiting growth, migration and invasion. Molecular Medicine Reports, 2017, 16, 2121-2127.	2.4	11
50	Red Cell Distribution Width to Platelet Count Ratio: A Promising Routinely Available Indicator of Mortality for Acute Traumatic Brain Injury. Journal of Neurotrauma, 2021, , .	3.4	10
51	Mitogen-activated protein kinase kinase 3 induces cell cycle arrest via p38 activation mediated Bmi-1 downregulation in hepatocellular carcinoma. Molecular Medicine Reports, 2016, 13, 243-248.	2.4	9
52	Modafinil Reduces Neuronal Pyroptosis and Cognitive Decline After Sleep Deprivation. Frontiers in Neuroscience, 2022, 16, 816752.	2.8	9
53	Hyperuricemia as a Protective Factor for Mild Cognitive Impairment in Non-Obese Elderly. Tohoku Journal of Experimental Medicine, 2017, 242, 37-42.	1.2	8
54	Inhibition of miR-129 Improves Neuronal Pyroptosis and Cognitive Impairment Through IGF-1/GSK3Î² Signaling Pathway: An In Vitro and In Vivo Study. Journal of Molecular Neuroscience, 2021, 71, 2299-2309.	2.3	8

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55	Inhibition of Exosome Release Alleviates Cognitive Impairment After Repetitive Mild Traumatic Brain Injury. Frontiers in Cellular Neuroscience, 2022, 16, 832140.	3.7	7
56	Long non-coding RNA AB019562 promotes cell proliferation and metastasis in human hepatocellular carcinoma. Molecular Medicine Reports, 2017, 16, 69-74.	2.4	6
57	Relationship between normal weight obesity and mild cognitive impairment is reflected in cognitiveâ€related genes in human peripheral blood mononuclear cells. Psychogeriatrics, 2020, 20, 35-43.	1.2	6
58	MiR-124-3p attenuates brain microvascular endothelial cell injury in vitro by promoting autophagy.. Histology and Histopathology, 2021, , 18406.	0.7	6
59	Neurotoxicity of cerebro-spinal fluid from patients with Parkinsonâ€™s disease on mesencephalic primary cultures as an in vitro model of dopaminergic neurons. Molecular Medicine Reports, 2015, 12, 2217-2224.	2.4	5
60	IGF-1 Alleviates Mitochondrial Apoptosis through the GSK3Î²/NF-Î¹B/NLRP3 Signaling Pathway in LPS-Treated PC-12 Cells. Journal of Molecular Neuroscience, 2021, 71, 1320-1328.	2.3	5
61	A Novel Blood Inflammatory Indicator for Predicting Deterioration Risk of Mild Traumatic Brain Injury. Frontiers in Aging Neuroscience, 2022, 14, 878484.	3.4	5
62	Mouse nerve growth factor promotes neurological recovery in patients with acute intracerebral hemorrhage: A proof-of-concept study. Journal of the Neurological Sciences, 2020, 418, 117069.	0.6	4
63	Mild hypertension protects the elderly from cognitive impairment: a 7â€year retrospective cohort study. Psychogeriatrics, 2020, 20, 412-418.	1.2	4
64	A meta-analysis comparing hyperfractionated vs. conventional fractionated radiotherapy in non-small cell lung cancer. Journal of Thoracic Disease, 2015, 7, 478-85.	1.4	4
65	Atorvastatin combined with dexamethasone in chronic subdural haematoma (ATOCH II): study protocol for a randomized controlled trial. Trials, 2021, 22, 905.	1.6	4
66	Long-term risks for cardiovascular disease and mortality across the glycaemic spectrum in a male-predominant Chinese cohort aged 75Âyears or older: the Kailuan study. Age and Ageing, 2022, 51, .	1.6	4
67	Patients With Breast Cancer Receiving Chemotherapy: Effects of Multisensory Stimulation Training on Cognitive Impairment. , 2022, 26, 71-77.		1