Ying-Dong Zhang

List of Publications by Year in Descending Order

73 papers	1,516 citations	21 h-index	37 g-index
78 ext. papers	1,912 ext. citations	4.6 avg, IF	4.44 L-index

#	Paper	IF	Citations
73	FLAIR vascular hyperintensity predicts early neurological deterioration in patients with acute ischemic stroke receiving endovascular thrombectomy.. *Neurological Sciences*, **2022**, 1	3.5	1
72	Dual Antiplatelet Therapy in Patients With Minor Stroke Receiving Intravenous Thrombolysis.. *Frontiers in Neurology*, **2022**, 13, 819896	4.1	0
71	Angiotensin-(1-7) reduces □synuclein aggregation by enhancing autophagic activity in Parkinson□s disease. *Neural Regeneration Research*, **2022**, 17, 1138-1145	4.5	2
70	Early disturbance of dynamic synchronization and neurovascular coupling in cognitively normal Parkinson□s disease.. *Journal of Cerebral Blood Flow and Metabolism*, **2022**, 271678X221098503	7.3	1
69	Abundance Associates With Severity, Evolution and Outcome of Acute Ischemic Stroke. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 669322	5.9	1
68	Hybrid PET-MRI for early detection of dopaminergic dysfunction and microstructural degradation involved in Parkinson□s disease. *Communications Biology*, **2021**, 4, 1162	6.7	2
67	A non-peptidic MAS1 agonist AVE0991 alleviates hippocampal synaptic degeneration in rats with chronic cerebral hypoperfusion. *Current Neurovascular Research*, **2021**,	1.8	1
66	Letter by Gong et al Regarding Article, "Predictors of Unexplained Early Neurological Deterioration After Endovascular Treatment for Acute Ischemic Stroke". *Stroke*, **2021**, 52, e44-e45	6.7	0
65	A pain killer without analgesic tolerance designed by co-targeting PSD-95-nNOS interaction and □2-containning GABARs. *Theranostics*, **2021**, 11, 5970-5985	12.1	4
64	The association of neutrophil to lymphocyte ratio, platelet to lymphocyte ratio, and lymphocyte to monocyte ratio with post-thrombolysis early neurological outcomes in patients with acute ischemic stroke. *Journal of Neuroinflammation*, **2021**, 18, 51	10.1	23
63	Hypersensitive C-reactive protein-albumin ratio predicts symptomatic intracranial hemorrhage after endovascular therapy in acute ischemic stroke patients. *BMC Neurology*, **2021**, 21, 47	3.1	1
62	Endovascular treatment of acute ischemic stroke due to anterior circulation large vessel occlusion beyond 6 hours: a real-world study in China. *BMC Neurology*, **2021**, 21, 92	3.1	1
61	Clinical significance of stroke nurse in patients with acute ischemic stroke receiving intravenous thrombolysis. *BMC Neurology*, **2021**, 21, 359	3.1	0
60	Letter by Gong et al Regarding Article, "The Incidence and Associated Factors of Early Neurological Deterioration After Thrombolysis: Results From SITS Registry". *Stroke*, **2021**, 52, e41	6.7	
59	Angiotensin-(1-7) Analogue AVE0991 Modulates Astrocyte-Mediated Neuroinflammation via lncRNA SNHG14/miR-223-3p/NLRP3 Pathway and Offers Neuroprotection in a Transgenic Mouse Model of Alzheimer□s Disease.. *Journal of Inflammation Research*, **2021**, 14, 7007-7019	4.8	4
58	A Han Chinese Family With Early-Onset Parkinson□s Disease Carrying Novel Frameshift Mutation and Compound Heterozygous Mutation of Appearing Incompatible With MDS Clinical Diagnostic Criteria. *Frontiers in Neurology*, **2020**, 11, 582323	4.1	0
57	The Role of TREML2 in Alzheimer□s Disease. *Journal of Alzheimer□s Disease*, **2020**, 76, 799-806	4.3	4

56	Prolonged Use of NMDAR Antagonist Develops Analgesic Tolerance in Neuropathic Pain via Nitric Oxide Reduction-Induced GABAergic Disinhibition. *Neurotherapeutics*, **2020**, 17, 1016-1030	6.4	7
55	A TREML2 missense variant influences specific hippocampal subfield volumes in cognitively normal elderly subjects. *Brain and Behavior*, **2020**, 10, e01573	3.4	3
54	NLRP3 Inflammasome: A Potential Therapeutic Target in Fine Particulate Matter-Induced Neuroinflammation in Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2020**, 77, 923-934	4.3	4
53	Neutrophil-lymphocyte ratio predicts post-thrombolysis early neurological deterioration in acute ischemic stroke patients. *Brain and Behavior*, **2019**, 9, e01426	3.4	10
52	Comparative diagnostic accuracy of ACE-III and MoCA for detecting mild cognitive impairment. *Neuropsychiatric Disease and Treatment*, **2019**, 15, 2647-2653	3.1	31
51	Soluble TREM1 concentrations are increased and positively correlated with total tau levels in the plasma of patients with Alzheimer's disease. *Aging Clinical and Experimental Research*, **2019**, 31, 1801-1805	4.8	12
50	Angiotensin II triggers autophagy and apoptosis in PC12 cell line: An in vitro Alzheimer's disease model. *Brain Research*, **2019**, 1718, 46-52	3.7	8
49	PPARγ agonist alleviates NLRP3 inflammasome-mediated neuroinflammation in the MPTP mouse model of Parkinson's disease. *Behavioural Brain Research*, **2019**, 356, 483-489	3.4	27
48	Han Chinese family with early-onset Parkinson's disease carries novel compound heterozygous mutations in the PARK2 gene. *Brain and Behavior*, **2019**, 9, e01372	3.4	5
47	Different Patterns of Functional Connectivity Alterations Within the Default-Mode Network and Sensorimotor Network in Basal Ganglia and Pontine Stroke. *Medical Science Monitor*, **2019**, 25, 9585-9593	2.2	10
46	The association between high-sensitivity C-reactive protein at admission and progressive motor deficits in patients with penetrating artery infarctions. *BMC Neurology*, **2019**, 19, 346	3.1	4
45	Dihydroergotoxine mesylate for the treatment of sialorrhea in Parkinson's disease. *Parkinsonism and Related Disorders*, **2019**, 58, 70-73	3.6	5
44	One-step analysis of brain perfusion and function for acute stroke patients after reperfusion: A resting-state fMRI study. *Journal of Magnetic Resonance Imaging*, **2019**, 50, 221-229	5.6	4
43	Leukoaraiosis is associated with poor outcomes after successful recanalization for large vessel occlusion stroke. *Neurological Sciences*, **2019**, 40, 585-591	3.5	12
42	Sex differences in clinical characteristics and 1-year outcomes of young ischemic stroke patients in East China. *Therapeutics and Clinical Risk Management*, **2019**, 15, 33-38	2.9	7
41	TREM2 Ameliorates Neuronal Tau Pathology Through Suppression of Microglial Inflammatory Response. *Inflammation*, **2018**, 41, 811-823	5.1	28
40	PM2.5 exposure aggravates oligomeric amyloid beta-induced neuronal injury and promotes NLRP3 inflammasome activation in an in vitro model of Alzheimer's disease. *Journal of Neuroinflammation*, **2018**, 15, 132	10.1	47
39	Corticospinal tract changes in acute brainstem ischemic stroke patients: A diffusion kurtosis imaging study. *Neurology India*, **2018**, 66, 726-732	0.7	6

38	Ectopic insulinomas in the pelvis secondary to rectum neuroendocrine tumour. *BMJ Case Reports*, **2018**, 2018,	0.9	3
37	Pretreatment with simvastatin upregulates expression of BK-2R and CD11b in the ischemic penumbra of rats. *Journal of Biomedical Research*, **2018**, 32, 354-360	1.5	1
36	MFN2 ameliorates cell apoptosis in a cellular model of Parkinson's disease induced by rotenone. *Experimental and Therapeutic Medicine*, **2018**, 16, 3680-3685	2.1	5
35	Involvement of angiotensin-(1-7) in the neuroprotection of captopril against focal cerebral ischemia. *Neuroscience Letters*, **2018**, 687, 16-21	3.3	9
34	Angiotensin IV suppresses inflammation in the brains of rats with chronic cerebral hypoperfusion. *JRAAS - Journal of the Renin-Angiotensin-Aldosterone System*, **2018**, 19, 1470320318799587	3	4
33	TREM2 Overexpression has No Improvement on Neuropathology and Cognitive Impairment in Aging APPswe/PS1dE9 Mice. *Molecular Neurobiology*, **2017**, 54, 855-865	6.2	28
32	A Missense Variant in TREML2 Reduces Risk of Alzheimer's Disease in a Han Chinese Population. *Molecular Neurobiology*, **2017**, 54, 977-982	6.2	9
31	The association between hyperglycemia and the prognosis of acute spontaneous intracerebral hemorrhage. *Neurological Research*, **2017**, 39, 152-157	2.7	10
30	Azilsartan ameliorates apoptosis of dopaminergic neurons and rescues characteristic parkinsonian behaviors in a rat model of Parkinson's disease. *Oncotarget*, **2017**, 8, 24099-24109	3.3	9
29	Up-regulation of angiotensin-converting enzyme in response to acute ischemic stroke via ERK/NF-B pathway in spontaneously hypertensive rats. *Oncotarget*, **2017**, 8, 97041-97051	3.3	3
28	Age-related differences in interferon regulatory factor-4 and -5 signaling in ischemic brains of mice. *Acta Pharmacologica Sinica*, **2017**, 38, 1425-1434	8	20
27	Collateral vessels on magnetic resonance angiography in endovascular-treated acute ischemic stroke patients associated with clinical outcomes. *Oncotarget*, **2017**, 8, 81529-81537	3.3	5
26	PPAR Agonist Provides Neuroprotection by Suppression of IRE1 Caspase-12-Mediated Endoplasmic Reticulum Stress Pathway in the Rotenone Rat Model of Parkinson's Disease. *Molecular Neurobiology*, **2016**, 53, 3822-3831	6.2	24
25	Activation of Autophagy Contributes to the Angiotensin II-Triggered Apoptosis in a Dopaminergic Neuronal Cell Line. *Molecular Neurobiology*, **2016**, 53, 2911-2919	6.2	20
24	Angiotensin-(1-7) is Reduced and Inversely Correlates with Tau Hyperphosphorylation in Animal Models of Alzheimer's Disease. *Molecular Neurobiology*, **2016**, 53, 2489-97	6.2	49
23	TREM2 modifies microglial phenotype and provides neuroprotection in P301S tau transgenic mice. *Neuropharmacology*, **2016**, 105, 196-206	5.5	99
22	Inhibition of endoplasmic reticulum stress-activated IRE1 TRAF2-caspase-12 apoptotic pathway is involved in the neuroprotective effects of telmisartan in the rotenone rat model of Parkinson's disease. *European Journal of Pharmacology*, **2016**, 776, 106-15	5.3	53
21	Profile and 1-Year Outcome of Ischemic Stroke in East China: Nanjing First Hospital Stroke Registry. *Journal of Stroke and Cerebrovascular Diseases*, **2016**, 25, 49-56	2.8	11

20	Indirubin-3′-monoxime suppresses amyloid-beta-induced apoptosis by inhibiting tau hyperphosphorylation. *Neural Regeneration Research*, **2016**, 11, 988-93	4.5	13
19	Carotid Endarterectomy and Carotid Artery Stenting Lead to Improved Cognitive Performance in Patients with Severe Carotid Artery Stenosis. *Current Neurovascular Research*, **2016**, 13, 45-9	1.8	8
18	A rare coding variant in TREM2 increases risk for Alzheimer's disease in Han Chinese. *Neurobiology of Aging*, **2016**, 42, 217.e1-3	5.6	53
17	Common Polymorphisms Within QPCT Gene Are Associated with the Susceptibility of Schizophrenia in a Han Chinese Population. *Molecular Neurobiology*, **2016**, 53, 6362-6366	6.2	3
16	Independent Correlation of Serum Homocysteine with Cerebral Microbleeds in Patients with Acute Ischemic Stroke due to Large-Artery Atherosclerosis. *Journal of Stroke and Cerebrovascular Diseases* , **2016**, 25, 2746-2751	2.8	16
15	TREM1 facilitates microglial phagocytosis of amyloid beta. *Acta Neuropathologica*, **2016**, 132, 667-683	14.3	42
14	Silencing of TREM2 exacerbates tau pathology, neurodegenerative changes, and spatial learning deficits in P301S tau transgenic mice. *Neurobiology of Aging*, **2015**, 36, 3176-3186	5.6	60
13	Angiotensin AT2 receptor stimulation inhibits activation of NADPH oxidase and ameliorates oxidative stress in rotenone model of Parkinson's disease in CATH.a cells. *Neurotoxicology and Teratology*, **2015**, 47, 16-24	3.9	26
12	The effects of previous statin treatment on plasma matrix metalloproteinase-9 level in Chinese stroke patients undergoing thrombolysis. *Journal of Stroke and Cerebrovascular Diseases*, **2014**, 23, 2788-2793	2.8	12
11	Upregulation of TREM2 ameliorates neuropathology and rescues spatial cognitive impairment in a transgenic mouse model of Alzheimer's disease. *Neuropsychopharmacology*, **2014**, 39, 2949-62	8.7	168
10	Temsirolimus promotes autophagic clearance of amyloid-β and provides protective effects in cellular and animal models of Alzheimer's disease. *Pharmacological Research*, **2014**, 81, 54-63	10.2	129
9	Salubrinal protects against rotenone-induced SH-SY5Y cell death via ATF4-parkin pathway. *Brain Research*, **2014**, 1549, 52-62	3.7	44
8	Triggering receptor expressed on myeloid cells 2 knockdown exacerbates aging-related neuroinflammation and cognitive deficiency in senescence-accelerated mouse prone 8 mice. *Neurobiology of Aging*, **2014**, 35, 1243-51	5.6	69
7	Temsirolimus attenuates tauopathy in vitro and in vivo by targeting tau hyperphosphorylation and autophagic clearance. *Neuropharmacology*, **2014**, 85, 121-30	5.5	90
6	Abnormal pulmonary function and respiratory muscle strength findings in Chinese patients with Parkinson's disease and multiple system atrophy--comparison with normal elderly. *PLoS ONE*, **2014**, 9, e116123	3.7	36
5	Granulocyte-macrophage colony-stimulating factor-transfected bone marrow stromal cells for the treatment of ischemic stroke. *Neural Regeneration Research*, **2012**, 7, 1220-7	4.5	2
4	Indirubin-3′-monoxime inhibits beta-amyloid-induced neurotoxicity in neuroblastoma SH-SY5Y cells. *Neuroscience Letters*, **2009**, 450, 142-6	3.3	19
3	Central administration of angiotensin-(1-7) stimulates nitric oxide release and upregulates the endothelial nitric oxide synthase expression following focal cerebral ischemia/reperfusion in rats. *Neuropeptides*, **2008**, 42, 593-600	3.3	66

2	Cell cycle proteins preceded neuronal death after chronic cerebral hypoperfusion in rats. *Neurological Research*, **2008**, 30, 932-9	2.7	7
1	Relationship of homocysteine and gene polymorphisms of its related metabolic enzymes with Alzheimer's disease. *Chinese Medical Sciences Journal*, **2005**, 20, 247-51	1.3	16