

# Jun Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,040  
citations

516215

16  
h-index

433756

31  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temsirolimus promotes autophagic clearance of amyloid- $\beta$ and provides protective effects in cellular and animal models of Alzheimer's disease. <i>Pharmacological Research</i> , 2014, 81, 54-63.	3.1	157
2	TREM2 modifies microglial phenotype and provides neuroprotection in P301S tau transgenic mice. <i>Neuropharmacology</i> , 2016, 105, 196-206.	2.0	136
3	PM2.5 exposure aggravates oligomeric amyloid beta-induced neuronal injury and promotes NLRP3 inflammasome activation in an in vitro model of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2018, 15, 132.	3.1	85
4	TREM1 facilitates microglial phagocytosis of amyloid beta. <i>Acta Neuropathologica</i> , 2016, 132, 667-683.	3.9	79
5	&lt;p&gt;Comparative diagnostic accuracy of ACE-III and MoCA for detecting mild cognitive impairment&lt;/p&gt;. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2647-2653.	1.0	45
6	TREM2 Overexpression has No Improvement on Neuropathology and Cognitive Impairment in Aging APP <sup>swe</sup> /PS1 <sup>dE9</sup> Mice. <i>Molecular Neurobiology</i> , 2017, 54, 855-865.	1.9	40
7	TREM2 Ameliorates Neuronal Tau Pathology Through Suppression of Microglial Inflammatory Response. <i>Inflammation</i> , 2018, 41, 811-823.	1.7	39
8	Activation of epidermal growth factor receptor signaling mediates cellular senescence induced by certain pro-inflammatory cytokines. <i>Aging Cell</i> , 2020, 19, e13145.	3.0	39
9	Validation of the Chinese version of Addenbrooke's Cognitive Examination III for diagnosing dementia. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, e173-e179.	1.3	33
10	Interleukin-1 $\beta$ Drives Cellular Senescence of Rat Astrocytes Induced by Oligomerized Amyloid $\beta$ Peptide and Oxidative Stress. <i>Frontiers in Neurology</i> , 2020, 11, 929.	1.1	28
11	Clinical factors in patients with ischemic versus hemorrhagic stroke in East China. <i>World Journal of Emergency Medicine</i> , 2011, 2, 18.	0.5	27
12	Contribution of bone marrow-derived fibrocytes to liver fibrosis. <i>Hepatobiliary Surgery and Nutrition</i> , 2015, 4, 34-47.	0.7	26
13	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. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 7007-7019.	1.6	25
14	Plasma p-tau181 Level Predicts Neurodegeneration and Progression to Alzheimer's Dementia: A Longitudinal Study. <i>Frontiers in Neurology</i> , 2021, 12, 695696.	1.1	24
15	Divergent topological networks in Alzheimer's disease: a diffusion kurtosis imaging analysis. <i>Translational Neurodegeneration</i> , 2018, 7, 10.	3.6	23
16	Independent Correlation of Serum Homocysteine with Cerebral Microbleeds in Patients with Acute Ischemic Stroke due to Large-Artery Atherosclerosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2746-2751.	0.7	20
17	Fine particulate matter exposure aggravates ischemic injury via NLRP3 inflammasome activation and pyroptosis. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1045-1058.	1.9	20
18	Association of choroidal thickness with early stages of diabetic retinopathy in type 2 diabetes. <i>International Journal of Ophthalmology</i> , 2017, 10, 613-618.	0.5	19

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19	Association of C(-106)T Polymorphism in Aldose Reductase Gene with Diabetic Retinopathy in Chinese Patients with Type 2 Diabetes Mellitus. <i>Chinese Medical Sciences Journal</i> , 2014, 29, 1-6.	0.2	18
20	Azilsartan ameliorates apoptosis of dopaminergic neurons and rescues characteristic parkinsonian behaviors in a rat model of Parkinson's disease. <i>Oncotarget</i> , 2017, 8, 24099-24109.	0.8	17
21	Comprehensive Management of Daily Living Activities, behavioral and Psychological Symptoms, and Cognitive Function in Patients with Alzheimer's Disease: A Chinese Consensus on the Comprehensive Management of Alzheimer's Disease. <i>Neuroscience Bulletin</i> , 2021, 37, 1025-1038.	1.5	16
22	Nitrous oxide-related neurological disorders: Clinical, laboratory, neuroimaging, and electrophysiological findings. <i>Brain and Behavior</i> , 2021, 11, e2402.	1.0	10
23	NLRP3 Inflammasome: A Potential Therapeutic Target in Fine Particulate Matter-Induced Neuroinflammation in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 923-934.	1.2	9
24	Characteristics of acute ischemic stroke in hospitalized patients in Tibet: a retrospective comparative study. <i>BMC Neurology</i> , 2020, 20, 380.	0.8	9
25	Identification of Mild Cognitive Impairment Among Chinese Based on Multiple Spoken Tasks. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 185-204.	1.2	9
26	Risk factors of pure leukoaraiosis and the association with preclinical carotid atherosclerosis. <i>Atherosclerosis</i> , 2018, 275, 328-332.	0.4	8
27	Deletion of MicroRNA-144/451 Cluster Aggravated Brain Injury in Intracerebral Hemorrhage Mice by Targeting 14-3-3 $\eta$ . <i>Frontiers in Neurology</i> , 2020, 11, 551411.	1.1	8
28	Score for Predicting Active Cancer in Patients with Ischemic Stroke: A Retrospective Study. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	8
29	Association of macular pigment optical density with early stage of non-proliferative diabetic retinopathy in Chinese patients with type 2 diabetes mellitus. <i>International Journal of Ophthalmology</i> , 2016, 9, 1433-1438.	0.5	8
30	R213W mutation in the retinoschisis 1 gene causes X-linked juvenile retinoschisis in a large Chinese family. <i>Molecular Vision</i> , 2010, 16, 1593-600.	1.1	8
31	Combined photodynamic therapy and ranibizumab for polypoidal choroidal vasculopathy: a 2-year result and systematic review. <i>International Journal of Ophthalmology</i> , 2017, 10, 413-422.	0.5	7
32	Association of migraine with patent foramen ovale closure: A systematic review and meta-analysis. <i>IJC Heart and Vasculature</i> , 2022, 39, 100992.	0.6	5
33	Recent Advances in Basic Research for CSF1R-Microglial Encephalopathy. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 792840.	1.7	5
34	Ghost cell glaucoma after intravitreal injection of ranibizumab in proliferative diabetic retinopathy. <i>BMC Ophthalmology</i> , 2020, 20, 149.	0.6	4
35	Altered Cerebral Blood Flow in Alzheimer's Disease With Depression. <i>Frontiers in Psychiatry</i> , 2021, 12, 687739.	1.3	4
36	High-fat diet caused renal damage in ApoE <sup>-/-</sup> mice via the activation of RAGE-mediated inflammation. <i>Toxicology Research</i> , 2021, 10, 1171-1176.	0.9	4

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37	FLAIR vascular hyperintensity predicts early neurological deterioration in patients with acute ischemic stroke receiving endovascular thrombectomy. <i>Neurological Sciences</i> , 2022, 43, 3747-3757.	0.9	4
38	Analysis of Predictors of Type 2 Diabetes Mellitus Remission After Roux-en-Y Gastric Bypass in 101 Chinese Patients. <i>Obesity Surgery</i> , 2019, 29, 1867-1873.	1.1	3
39	Impact of Increased Hemoglobin on Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2022, 36, 395-403.	1.2	3
40	Measurement of macular pigment optical density among healthy Chinese people and patients with early-stage age-related macular degeneration. <i>International Journal of Ophthalmology</i> , 2015, 8, 1190-5.	0.5	3
41	Anti-neurofascin 186 antibody in amyotrophic lateral sclerosis: a case report. <i>Acta Neurologica Belgica</i> , 2023, 123, 703-704.	0.5	2
42	Sequential non-invasive following short-term invasive mechanical ventilation in the treatment of tuberculosis with respiratory failure: a randomized controlled study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 203.	0.8	1
43	GFAP antibody-negative myelitis with high similarity to autoimmune GFAP astrocytopathy: a case report. <i>Neurological Sciences</i> , 2022, 43, 5659-5661.	0.9	1
44	Neuroinflammation and Neuroimmunomodulation in Alzheimer's Disease. <i>Current Pharmacology Reports</i> , 2018, 4, 408-413.	1.5	0
45	Associations of white matter hyperintensities with cognitive decline: A longitudinal study. <i>Alzheimer's and Dementia</i> , 2020, 16, e037576.	0.4	0
46	Acute vascular dementia with bilateral thalamic infarction due to the artery of Percheron occlusion. <i>Alzheimer's and Dementia</i> , 2020, 16, e040326.	0.4	0
47	A case of amyotrophic lateral sclerosis with frontotemporal dementia manifested as naming and sentence comprehension disorder. <i>Alzheimer's and Dementia</i> , 2020, 16, e040756.	0.4	0
48	PSEN1 M139L mutation in a Chinese pedigree with early-onset familial Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042300.	0.4	0
49	A case study of frontal variant of Alzheimer disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042766.	0.4	0