

# Jianping Jia

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

10,057  
citations

117625

34  
h-index

39675

94  
g-index

119  
all docs

119  
docs citations

119  
times ranked

11942  
citing authors

#	ARTICLE	IF	CITATIONS
1	B vitamins and prevention of cognitive decline and incident dementia: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2022, 80, 931-949.	5.8	41
2	Altered brain activity mediates the relationship between white matter hyperintensity severity and cognition in older adults. <i>Brain Imaging and Behavior</i> , 2022, 16, 899-908.	2.1	2
3	Î³-mangostin attenuates amyloid-Î²42-induced neuroinflammation and oxidative stress in microglia-like BV2 cells via the mitogen-activated protein kinases signaling pathway. <i>European Journal of Pharmacology</i> , 2022, 917, 174744.	3.5	6
4	Ginsenoside compound K acts via LRP1 to alleviate Amyloid Î²42-induced neuroinflammation in microglia by suppressing NF-Î²B. <i>Biochemical and Biophysical Research Communications</i> , 2022, 590, 14-19.	2.1	11
5	Generation and characterization of a human induced pluripotent stem cell line (XWHNi001-A) derived from an Alzheimer's disease patient with mutation in the APP gene. <i>Stem Cell Research</i> , 2022, 60, 102690.	0.7	1
6	Detection of plasma AÎ² seeding activity by a newly developed analyzer for diagnosis of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 21.	6.2	2
7	Good Performance of the Chinese Version of Mini Social Cognition and Emotional Assessment in the Early Diagnosis of Behavioral Variant Frontotemporal Dementia. <i>Frontiers in Neurology</i> , 2022, 13, 827945.	2.4	2
8	The identification of PSEN1 p.Tyr159Ser mutation in a non-canonic early-onset Alzheimer's disease family. <i>Molecular and Cellular Neurosciences</i> , 2022, 120, 103715.	2.2	4
9	Default mode network integrity changes contribute to cognitive deficits in subcortical vascular cognitive impairment, no dementia. <i>Brain Imaging and Behavior</i> , 2021, 15, 255-265.	2.1	14
10	Blood neuroexosomal synaptic proteins predict Alzheimer's disease at the asymptomatic stage. <i>Alzheimer's and Dementia</i> , 2021, 17, 49-60.	0.8	122
11	Prediction of Alzheimer's disease using multi-variants from a Chinese genome-wide association study. <i>Brain</i> , 2021, 144, 924-937.	7.6	30
12	Isoliquiritigenin Confers Neuroprotection and Alleviates Amyloid-Î²42-Induced Neuroinflammation in Microglia by Regulating the Nrf2/NF-Î²B Signaling. <i>Frontiers in Neuroscience</i> , 2021, 15, 638772.	2.8	22
13	Fluid Biomarkers in Clinical Trials for Alzheimer's Disease: Current and Future Application. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 19-32.	2.6	3
14	Association of accelerated long-term forgetting and senescence-related blood-borne factors in asymptomatic individuals from families with autosomal dominant Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 107.	6.2	10
15	White Matter Fractional Anisotropy Is a Superior Predictor for Cognitive Impairment Than Brain Volumes in Older Adults With Confluent White Matter Hyperintensities. <i>Frontiers in Psychiatry</i> , 2021, 12, 633811.	2.6	9
16	Gut inflammation triggers C/EBPÎ²/Î³-secretase-dependent gut-to-brain propagation of AÎ² and Tau fibrils in Alzheimer's disease. <i>EMBO Journal</i> , 2021, 40, e106320.	7.8	54
17	Model-Based Projection of Dementia Prevalence in China and Worldwide: 2020-2050. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1823-1831.	2.6	21
18	Honokiol Restores Microglial Phagocytosis by Reversing Metabolic Reprogramming. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1475-1485.	2.6	11

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19	Cerebral blood flow in mild cognitive impairment and Alzheimer's disease: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021, 71, 101450.	10.9	39
20	Clinical and Imaging Features of Patients With Encephalitic Symptoms and Myelin Oligodendrocyte Glycoprotein Antibodies. <i>Frontiers in Immunology</i> , 2021, 12, 722404.	4.8	11
21	Identification of a novel PSEN1 Gly111Val missense mutation in a Chinese pedigree with early-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 85, 155.e1-155.e4.	3.1	9
22	Dementia in China: epidemiology, clinical management, and research advances. <i>Lancet Neurology</i> , The, 2020, 19, 81-92.	10.2	412
23	Presenilin 1 intronic polymorphism in sporadic Alzheimer's disease in a Northern Chinese population. <i>NeuroReport</i> , 2020, 31, 37-40.	1.2	1
24	Apolipoprotein E $\epsilon$ 4 allele is associated with vascular cognitive impairment no dementia in Chinese population. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116606.	0.6	4
25	Prevalence, risk factors, and management of dementia and mild cognitive impairment in adults aged 60 years or older in China: a cross-sectional study. <i>Lancet Public Health</i> , The, 2020, 5, e661-e671.	10.0	573
26	Gene mutations associated with early onset familial Alzheimer's disease in China: An overview and current status. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1443.	1.2	12
27	The $\epsilon$ 4 APOE exerts differential effects on familial and other subtypes of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, 1613-1623.	0.8	30
28	Identification of KIAA0513 and Other Hub Genes Associated With Alzheimer Disease Using Weighted Gene Coexpression Network Analysis. <i>Frontiers in Genetics</i> , 2020, 11, 981.	2.3	23
29	The Efficacy of COGNITIVE training in patients with Amnesic mild cognitive impairment (COG-REAGENT): Protocol for a Multi-Center Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 779-787.	2.6	2
30	Oxiracetam Offers Neuroprotection by Reducing Amyloid $\beta$ -Induced Microglial Activation and Inflammation in Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 623.	2.4	11
31	Effects of gene mutation and disease progression on representative neural circuits in familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 14.	6.2	17
32	Safety and Efficacy of Donepezil 10 mg/day in Patients with Mild to Moderate Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 199-211.	2.6	8
33	Functional Connectivity of Default Mode Network Subsystems in the Presymptomatic Stage of Autosomal Dominant Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1435-1444.	2.6	6
34	$\epsilon$ 4 PSEN1, PSEN2, and $\epsilon$ 4 APP mutations in 404 Chinese pedigrees with familial Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, 178-191.	0.8	53
35	Concentration-Dependent Activity of Hydromethylthionine on Clinical Decline and Brain Atrophy in a Randomized Controlled Trial in Behavioral Variant Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 501-519.	2.6	17
36	Transcranial Alternating current Stimulation FOR patients with Mild Alzheimer's Disease (TRANSFORM-AD study): Protocol for a randomized controlled clinical trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12005.	3.7	8

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37	The Effect of Chronic Cerebral Hypoperfusion on Blood-Brain Barrier Permeability in a Transgenic Alzheimer's Disease Mouse Model (PS1V97L). <i>Journal of Alzheimer's Disease</i> , 2020, 74, 261-275.	2.6	14
38	Illumination with 630nm Red Light Reduces Oxidative Stress and Restores Memory by Photo-Activating Catalase and Formaldehyde Dehydrogenase in SAMP8 Mice. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1432-1449.	5.4	26
39	Concordance between the assessment of A $\beta$ 42, T $\tau$ , and P $\tau$ 181 $\tau$ in peripheral blood neuronal-derived exosomes and cerebrospinal fluid. <i>Alzheimer's and Dementia</i> , 2019, 15, 1071-1080.	0.8	230
40	Cerebral arterial stiffness for predicting functional outcome in acute ischemic stroke. <i>Hypertension Research</i> , 2019, 42, 1916-1922.	2.7	8
41	Concentration-Dependent Activity of Hydromethylthionine on Cognitive Decline and Brain Atrophy in Mild to Moderate Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 931-946.	2.6	26
42	Adult-onset vanishing white matter disease with the EIF2B2 gene mutation presenting as menometrorrhagia. <i>BMC Neurology</i> , 2019, 19, 203.	1.8	12
43	AARS2 leukoencephalopathy: A new variant of mitochondrial encephalomyopathy. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e00582.	1.2	22
44	Two novel presenilin-1 mutations (I249L and P433S) in early onset Chinese Alzheimer's pedigrees and their functional characterization. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 264-269.	2.1	10
45	Brains of rhesus monkeys display A $\beta$ deposits and glial pathology while lacking A $\beta$ dimers and other Alzheimer's pathologies. <i>Aging Cell</i> , 2019, 18, e12978.	6.7	17
46	Associated Factors of Total Costs of Alzheimer's Disease: A Cluster-Randomized Observational Study in China. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 795-806.	2.6	19
47	The effects of 7-week cognitive training in patients with vascular cognitive impairment, no dementia (the CogVACCINE study): A randomized controlled trial. <i>Alzheimer's and Dementia</i> , 2019, 15, 605-614.	0.8	47
48	Diagnostic Approach of Early-Onset Dementia with Negative Family History: Implications from Two Cases of Early-Onset Alzheimer's Disease with De Novo PSEN1 Mutation. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 551-558.	2.6	17
49	Stroke in China: advances and challenges in epidemiology, prevention, and management. <i>Lancet Neurology</i> , The, 2019, 18, 394-405.	10.2	903
50	A Novel PSEN1 M139L Mutation Found in a Chinese Pedigree with Early-Onset Alzheimer's Disease Increases A $\beta$ 42/A $\beta$ 40 ratio. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 199-212.	2.6	11
51	Sixteen-Week Interventional Study to Evaluate the Clinical Effects and Safety of Rivastigmine Capsules in Chinese Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 1313-1322.	2.6	10
52	Association between non-high-density lipoprotein cholesterol levels and the prevalence of asymptomatic extracranial internal carotid artery stenosis in a Chinese community-based study. <i>European Journal of Neurology</i> , 2019, 26, 740-746.	3.3	3
53	Activation of Nrf2/ARE pathway alleviates the cognitive deficits in PS1V97Ltg mouse model of Alzheimer's disease through modulation of oxidative stress. <i>Journal of Neuroscience Research</i> , 2019, 97, 492-505.	2.9	41
54	ECM1 is a gatekeeper that restrains TGF- $\beta$ 2 activation to maintain liver homeostasis and prevent fibrogenesis. , 2019, 57, .		0

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55	ECM1 stabilizes matrix deposited latent TGF- $\beta^2$ to maintain liver homeostasis and prevent fibrogenesis. <i>Zeitschrift Fur Gastroenterologie</i> , 2019, 57, .	0.5	0
56	The Effect of Chronic Cerebral Hypoperfusion on Amyloid- $\beta^2$ Metabolism in a Transgenic Mouse Model of Alzheimer's Disease (PS1V97L). <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1609-1621.	2.6	13
57	The microRNA-1908 up-regulation in the peripheral blood cells impairs amyloid clearance by targeting ApoE. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 980-986.	2.7	20
58	The cost of Alzheimer's disease in China and re-estimation of costs worldwide. <i>Alzheimer's and Dementia</i> , 2018, 14, 483-491.	0.8	404
59	C/EBP $\beta^2$ regulates delta-secretase expression and mediates pathogenesis in mouse models of Alzheimer's disease. <i>Nature Communications</i> , 2018, 9, 1784.	12.8	91
60	Interpretation of liver stiffness measurement-based approach for the monitoring of hepatitis B patients with antiviral therapy: A 2-year prospective study. <i>Journal of Viral Hepatitis</i> , 2018, 25, 296-305.	2.0	35
61	Efficacy and safety of the compound Chinese medicine SaiLuoTong in vascular dementia: A randomized clinical trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 108-117.	3.7	29
62	Differentiation of neuropsychological features between posterior cortical atrophy and early onset Alzheimer's disease. <i>BMC Neurology</i> , 2018, 18, 65.	1.8	16
63	Neurosarcoidosis: clinical characteristics, diagnosis, and treatment in eight Chinese patients. <i>Neurological Sciences</i> , 2018, 39, 1725-1733.	1.9	5
64	Honokiol Alleviates Cognitive Deficits of Alzheimer's Disease (PS1V97L) Transgenic Mice by Activating Mitochondrial SIRT3. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 291-302.	2.6	43
65	Sporadic Cases with Novel Mutations and Pedigree in Hereditary Leukoencephalopathy with Axonal Spheroids. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 893-898.	2.6	11
66	Efficacy and Safety of Donepezil in Chinese Patients with Severe Alzheimer's Disease: A Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1495-1504.	2.6	25
67	The role of peginterferon in nucleos(t)ide-analogue-treated chronic hepatitis B patients: A review of published literature. <i>Journal of Viral Hepatitis</i> , 2017, 24, 618-623.	2.0	7
68	A Novel PSEN1 K311R Mutation Discovered in Chinese Families with Late-Onset Alzheimer's Disease Affects Amyloid- $\beta^2$ Production and Tau Phosphorylation. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 613-623.	2.6	13
69	Potential of Low Dose Leuco-Methylthioninium Bis(Hydromethanesulphonate) (LMTM) Monotherapy for Treatment of Mild Alzheimer's Disease: Cohort Analysis as Modified Primary Outcome in a Phase III Clinical Trial. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 435-457.	2.6	142
70	Monetary costs of Alzheimer's disease in China: protocol for a cluster-randomised observational study. <i>BMC Neurology</i> , 2017, 17, 15.	1.8	8
71	White Matter Damage in the Cholinergic System Contributes to Cognitive Impairment in Subcortical Vascular Cognitive Impairment, No Dementia. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 47.	3.4	46
72	Trajectories of Multidimensional Caregiver Burden in Chinese Informal Caregivers for Dementia: Evidence from Exploratory and Confirmatory Factor Analysis of the Zarit Burden Interview. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1317-1325.	2.6	13

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73	Reduction of Endogenous Melatonin Accelerates Cognitive Decline in Mice in a Simulated Occupational Formaldehyde Exposure Environment. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 258.	2.6	19
74	The efficacy of Cognitive training in patients with VAsCular Cognitive Impairment, No dEmentia (the Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.6	12
75	Mini-Mental State Examination in Elderly Chinese: A Population-Based Normative Study. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 487-496.	2.6	287
76	Urine Formaldehyde Predicts Cognitive Impairment in Post-Stroke Dementia and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1031-1038.	2.6	52
77	Asian-Pacific clinical practice guidelines on the management of hepatitis B: a 2015 update. <i>Hepatology International</i> , 2016, 10, 1-98.	4.2	1,908
78	The effects of DL-3-n-butylphthalide in patients with vascular cognitive impairment without dementia caused by subcortical ischemic small vessel disease: A multicentre, randomized, double-blind, placebo-controlled trial. <i>Alzheimer's and Dementia</i> , 2016, 12, 89-99.	0.8	99
79	Diagnosis and treatment of dementia in neurology outpatient departments of general hospitals in China. <i>Alzheimer's and Dementia</i> , 2016, 12, 446-453.	0.8	37
80	Identification of Amnesic Mild Cognitive Impairment Using Multi-Modal Brain Features: A Combined Structural MRI and Diffusion Tensor Imaging Study. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 509-522.	2.6	26
81	A Novel A $\beta$ PP M722K Mutation Affects Amyloid- $\beta$ Secretion and Tau Phosphorylation and May Cause Early-Onset Familial Alzheimer's Disease in Chinese Individuals. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 157-165.	2.6	12
82	Factors Related to Long-Term Post-Stroke Cognitive Impairment in Young Adult Ischemic Stroke. <i>Medical Science Monitor</i> , 2015, 21, 654-660.	1.1	19
83	Delta-secretase cleaves amyloid precursor protein and regulates the pathogenesis in Alzheimer's disease. <i>Nature Communications</i> , 2015, 6, 8762.	12.8	210
84	Nrf2-ARE signals mediated the anti-oxidative action of electroacupuncture in an MPTP mouse model of Parkinson's disease. <i>Free Radical Research</i> , 2015, 49, 1296-1307.	3.3	38
85	Aging-associated formaldehyde-induced norepinephrine deficiency contributes to age-related memory decline. <i>Aging Cell</i> , 2015, 14, 659-668.	6.7	50
86	A Lifespan Observation of a Novel Mouse Model: In Vivo Evidence Supports A $\beta$ Oligomer Hypothesis. <i>PLoS ONE</i> , 2014, 9, e85885.	2.5	35
87	Enhancement of $\beta$ -amyloid oligomer accumulation after intracerebroventricular injection of streptozotocin, which involves central insulin signaling in a transgenic mouse model. <i>NeuroReport</i> , 2014, 25, 1289-1295.	1.2	17
88	The prevalence of dementia in urban and rural areas of China. <i>Alzheimer's and Dementia</i> , 2014, 10, 1-9.	0.8	322
89	The prevalence of mild cognitive impairment and its etiological subtypes in elderly Chinese. <i>Alzheimer's and Dementia</i> , 2014, 10, 439-447.	0.8	144
90	Clopidogrel with Aspirin in Acute Minor Stroke or Transient Ischemic Attack. <i>New England Journal of Medicine</i> , 2013, 369, 11-19.	27.0	1,384

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91	White Matter Changes in Patients with Amnesic Mild Cognitive Impairment Detected by Diffusion Tensor Imaging. PLoS ONE, 2013, 8, e59440.	2.5	32
92	Early-Onset Familial Alzheimer's Disease (EOFAD). Canadian Journal of Neurological Sciences, 2012, 39, 436-445.	0.5	160
93	The Informant Questionnaire on Cognitive Decline in the Elderly Individuals in Screening Mild Cognitive Impairment With or Without Functional Impairment. Journal of Geriatric Psychiatry and Neurology, 2012, 25, 227-232.	2.3	37
94	Enterprise Stent-Assisted Coiling of Wide-Necked Intracranial Aneurysms: Clinical and Angiographic Follow-up. Interventional Neuroradiology, 2012, 18, 426-431.	1.1	18
95	Bickerstaff's brainstem encephalitis, Miller Fisher syndrome and Guillain-Barré syndrome overlap in an asthma patient with negative anti-ganglioside antibodies. BMC Research Notes, 2012, 5, 295.	1.4	10
96	Prevention strategies for Alzheimer's disease. Translational Neurodegeneration, 2012, 1, 13.	8.0	21
97	Anatomical and Functional Deficits in Patients with Amnesic Mild Cognitive Impairment. PLoS ONE, 2012, 7, e28664.	2.5	75
98	A Novel Autosomal Dominant Inclusion Body Myopathy Linked to 7q22.1-31.1. PLoS ONE, 2012, 7, e39288.	2.5	4
99	Val97Leu mutant presenilin-1 induces tau hyperphosphorylation and spatial memory deficit in mice and the underlying mechanisms. Journal of Neurochemistry, 2012, 121, 135-145.	3.9	20
100	Structural and Functional Changes in Subcortical Vascular Mild Cognitive Impairment: A Combined Voxel-Based Morphometry and Resting-State fMRI Study. PLoS ONE, 2012, 7, e44758.	2.5	97
101	Dissociation between Brain Amyloid Deposition and Metabolism in Early Mild Cognitive Impairment. PLoS ONE, 2012, 7, e47905.	2.5	47
102	Montreal Cognitive Assessment in Detecting Cognitive Impairment in Chinese Elderly Individuals: A Population-Based Study. Journal of Geriatric Psychiatry and Neurology, 2011, 24, 184-190.	2.3	333
103	Frequency-dependent changes in the amplitude of low-frequency fluctuations in amnesic mild cognitive impairment: A resting-state fMRI study. Neurolmage, 2011, 55, 287-295.	4.2	399
104	A screen for cognitive assessments for patients with vascular cognitive impairment no dementia. International Journal of Geriatric Psychiatry, 2009, 24, 1352-1357.	2.7	23
105	Abnormal integrity of association fiber tracts in amnesic mild cognitive impairment. Journal of the Neurological Sciences, 2009, 278, 102-106.	0.6	53
106	Expression of allograft inflammatory factor-1 and CD68 in haemangioma: implication in the progression of haemangioma. British Journal of Dermatology, 2008, 159, 811-819.	1.5	25
107	Chinese Presenilin-1 V97L mutation enhanced A $\beta$ 42 levels in SH-SY5Y neuroblastoma cells. Neuroscience Letters, 2006, 406, 33-37.	2.1	31
108	Mandibular metastasis of neuroblastoma: a rare case. International Journal of Oral and Maxillofacial Surgery, 2006, 35, 1160-1161.	1.5	6

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109	Association between presenilin 1 intronic polymorphism and late onset Alzheimer's disease in the North Chinese population. Brain Research, 2006, 1116, 201-205.	2.2	12
110	One novel presenilin-1 gene mutation in a Chinese pedigree of familial Alzheimer's disease. Journal of Alzheimer's Disease, 2005, 7, 119-124.	2.6	35
111	Phosphorylated Tau 181 Serum Levels Predict Alzheimer's Disease in the Preclinical Stage. Frontiers in Aging Neuroscience, 0, 14, .	3.4	6