

Christopher Chen

List of Publications by Year in descending order

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Version: 2024-02-01

354
papers

18,584
citations

26610

56
h-index

18633

119
g-index

365
all docs

365
docs citations

365
times ranked

21302
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration. <i>Lancet Neurology</i> , The, 2013, 12, 822-838.	4.9	3,919
2	Diagnostic Criteria for Vascular Cognitive Disorders. <i>Alzheimer Disease and Associated Disorders</i> , 2014, 28, 206-218.	0.6	529
3	The Amyloid- β Pathway in Alzheimer's Disease. <i>Molecular Psychiatry</i> , 2021, 26, 5481-5503.	4.1	478
4	Vascular dysfunction – The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.4	454
5	Clopidogrel plus aspirin versus aspirin alone for reducing embolisation in patients with acute symptomatic cerebral or carotid artery stenosis (CLAIR study): a randomised, open-label, blinded-endpoint trial. <i>Lancet Neurology</i> , The, 2010, 9, 489-497.	4.9	372
6	The Montreal Cognitive Assessment (MoCA) is superior to the Mini-Mental State Examination (MMSE) for the detection of vascular cognitive impairment after acute stroke. <i>Journal of the Neurological Sciences</i> , 2010, 299, 15-18.	0.3	350
7	Efficacy of nitric oxide, with or without continuing antihypertensive treatment, for management of high blood pressure in acute stroke (ENOS): a partial-factorial randomised controlled trial. <i>Lancet</i> , The, 2015, 385, 617-628.	6.3	273
8	B vitamins in patients with recent transient ischaemic attack or stroke in the VITamins TO Prevent Stroke (VITATOPS) trial: a randomised, double-blind, parallel, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2010, 9, 855-865.	4.9	264
9	World-Wide FINGERS Network: A global approach to risk reduction and prevention of dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, 1078-1094.	0.4	257
10	Microvascular network alterations in the retina of patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 135-142.	0.4	255
11	Progress toward standardized diagnosis of vascular cognitive impairment: Guidelines from the Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2018, 14, 280-292.	0.4	246
12	Evidence that NF- κ B and MAPK Signaling Promotes NLRP Inflammasome Activation in Neurons Following Ischemic Stroke. <i>Molecular Neurobiology</i> , 2018, 55, 1082-1096.	1.9	245
13	Spectral-Domain OCT Measurements in Alzheimer's Disease. <i>Ophthalmology</i> , 2019, 126, 497-510.	2.5	236
14	Detection, risk factors, and functional consequences of cerebral microinfarcts. <i>Lancet Neurology</i> , The, 2017, 16, 730-740.	4.9	225
15	Retinal Ganglion Cell Analysis Using High-Definition Optical Coherence Tomography in Patients with Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 45-56.	1.2	223
16	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
17	Imaging retina to study dementia and stroke. <i>Progress in Retinal and Eye Research</i> , 2017, 57, 89-107.	7.3	195
18	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192

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19	Standardized Assessment of Automatic Segmentation of White Matter Hyperintensities and Results of the WMH Segmentation Challenge. IEEE Transactions on Medical Imaging, 2019, 38, 2556-2568.	5.4	165
20	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
21	Primary stroke prevention worldwide: translating evidence into action. Lancet Public Health, The, 2022, 7, e74-e85.	4.7	156
22	Prevalence, risk factors and consequences of cerebral small vessel diseases: data from three Asian countries. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 669-674.	0.9	151
23	Retinal microvasculature in acute lacunar stroke: a cross-sectional study. Lancet Neurology, The, 2009, 8, 628-634.	4.9	145
24	Regional Multiple Pathology Scores Are Associated with Cognitive Decline in Lewy Body Dementias. Brain Pathology, 2015, 25, 401-408.	2.1	144
25	The Vascular Impairment of Cognition Classification Consensus Study. Alzheimer's and Dementia, 2017, 13, 624-633.	0.4	143
26	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. Lancet Neurology, The, 2019, 18, 653-665.	4.9	143
27	Subtyping of circulating exosome-bound amyloid β^2 reflects brain plaque deposition. Nature Communications, 2019, 10, 1144.	5.8	136
28	Low-molecular-weight heparin compared with aspirin for the treatment of acute ischaemic stroke in Asian patients with large artery occlusive disease: a randomised study. Lancet Neurology, The, 2007, 6, 407-413.	4.9	132
29	Tackling challenges in care of Alzheimer's disease and other dementias amid the COVID-19 pandemic, now and in the future. Alzheimer's and Dementia, 2020, 16, 1571-1581.	0.4	122
30	Microvascular Structure and Network in the Retina of Patients With Ischemic Stroke. Stroke, 2013, 44, 2121-2127.	1.0	120
31	Strategic infarct locations for post-stroke cognitive impairment: a pooled analysis of individual patient data from 12 acute ischaemic stroke cohorts. Lancet Neurology, The, 2021, 20, 448-459.	4.9	120
32	Profile of and risk factors for poststroke cognitive impairment in diverse ethnoregional groups. Neurology, 2019, 93, e2257-e2271.	1.5	117
33	Cortical microinfarcts on 3T MRI: Clinical correlates in memory clinic patients. Alzheimer's and Dementia, 2015, 11, 1500-1509.	0.4	109
34	Dual or Mono Antiplatelet Therapy for Patients With Acute Ischemic Stroke or Transient Ischemic Attack. Stroke, 2012, 43, 1058-1066.	1.0	101
35	Epidemiology of dementia in Asia: Insights on prevalence, trends and novel risk factors. Journal of the Neurological Sciences, 2012, 321, 11-16.	0.3	101
36	Cortical cerebral microinfarcts on 3T MRI. Neurology, 2016, 87, 1583-1590.	1.5	101

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37	Extracellular vesicles are rapidly purified from human plasma by Protein Organic Solvent Precipitation (PROSPR). <i>Scientific Reports</i> , 2015, 5, 14664.	1.6	99
38	Retinal neurodegeneration on optical coherence tomography and cerebral atrophy. <i>Neuroscience Letters</i> , 2015, 584, 12-16.	1.0	97
39	Treatment of dementia and mild cognitive impairment with or without cerebrovascular disease: Expert consensus on the use of <i>Ginkgo biloba</i> extract, EGb 761. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 288-298.	1.9	93
40	The Prognostic Effects of Poststroke Cognitive Impairment No Dementia and Domain-Specific Cognitive Impairments in Nondisabled Ischemic Stroke Patients. <i>Stroke</i> , 2011, 42, 883-888.	1.0	92
41	Enlarged perivascular spaces and cognition. <i>Neurology</i> , 2018, 91, e832-e842.	1.5	88
42	Danqi Piantang Jiaonang (DJ), a Traditional Chinese Medicine, in Poststroke Recovery. <i>Stroke</i> , 2009, 40, 859-863.	1.0	82
43	METACOHORTS for the study of vascular disease and its contribution to cognitive decline and neurodegeneration: An initiative of the Joint Programme for Neurodegenerative Disease Research. <i>Alzheimer's and Dementia</i> , 2016, 12, 1235-1249.	0.4	82
44	Is uric acid protective or deleterious in acute ischemic stroke? A prospective cohort study. <i>Atherosclerosis</i> , 2010, 209, 215-219.	0.4	80
45	Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1319-1337.	2.4	80
46	Inflammatory Markers and Their Association with Post Stroke Cognitive Decline. <i>International Journal of Stroke</i> , 2015, 10, 513-518.	2.9	79
47	Top Priorities for Cerebroprotective Studies—A Paradigm Shift: Report From STAIR XI. <i>Stroke</i> , 2021, 52, 3063-3071.	1.0	78
48	The brain lipidomes of subcortical ischemic vascular dementia and mixed dementia. <i>Neurobiology of Aging</i> , 2014, 35, 2369-2381.	1.5	77
49	Retinal Vascular Fractal Dimension Is Associated with Cognitive Dysfunction. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 43-50.	0.7	76
50	Microvascular network alterations in retina of subjects with cerebral small vessel disease. <i>Neuroscience Letters</i> , 2014, 577, 95-100.	1.0	73
51	B Vitamins and Magnetic Resonance Imaging-Detected Ischemic Brain Lesions in Patients With Recent Transient Ischemic Attack or Stroke. <i>Stroke</i> , 2012, 43, 3266-3270.	1.0	72
52	Pathophysiology of blood brain barrier dysfunction during chronic cerebral hypoperfusion in vascular cognitive impairment. <i>Theranostics</i> , 2022, 12, 1639-1658.	4.6	72
53	AIM2 inflammasome mediates hallmark neuropathological alterations and cognitive impairment in a mouse model of vascular dementia. <i>Molecular Psychiatry</i> , 2021, 26, 4544-4560.	4.1	71
54	Antiplatelet therapy and the effects of B vitamins in patients with previous stroke or transient ischaemic attack: a post-hoc subanalysis of VITATOPS, a randomised, placebo-controlled trial. <i>Lancet Neurology</i> , 2012, 11, 512-520.	4.9	70

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55	Distinct white matter microstructural abnormalities and extracellular water increases relate to cognitive impairment in Alzheimer's disease with and without cerebrovascular disease. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 63.	3.0	70
56	The state of stroke services across the globe: Report of World Stroke Organization's World Health Organization surveys. <i>International Journal of Stroke</i> , 2021, 16, 889-901.	2.9	68
57	Effect of B Vitamins and Lowering Homocysteine on Cognitive Impairment in Patients With Previous Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2013, 44, 2232-2239.	1.0	67
58	Harmonizing brain magnetic resonance imaging methods for vascular contributions to neurodegeneration. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 191-204.	1.2	65
59	The interaction between neuropsychological and motor deficits in patients after stroke. <i>Neurology</i> , 2013, 80, S27-34.	1.5	60
60	Markers of Cardiac Dysfunction in Cognitive Impairment and Dementia. <i>Medicine (United States)</i> , 2015, 94, e297.	0.4	60
61	Intact cannabinoid CB1 receptors in the Alzheimer's disease cortex. <i>Neurochemistry International</i> , 2010, 57, 985-989.	1.9	59
62	Gender differences in white matter pathology and mitochondrial dysfunction in Alzheimer's disease with cerebrovascular disease. <i>Molecular Brain</i> , 2016, 9, 27.	1.3	58
63	Association Between Subclinical Cardiac Biomarkers and Clinically Manifest Cardiac Diseases With Cortical Cerebral Microinfarcts. <i>JAMA Neurology</i> , 2017, 74, 403.	4.5	57
64	Involvement of the GABAergic system in depressive symptoms of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2006, 27, 1110-1117.	1.5	56
65	Multi-stage segmentation of white matter hyperintensity, cortical and lacunar infarcts. <i>NeuroImage</i> , 2012, 60, 2379-2388.	2.1	56
66	Cerebral Microbleeds and Cognition. <i>Alzheimer Disease and Associated Disorders</i> , 2014, 28, 106-112.	0.6	56
67	Allantoin in Human Plasma, Serum, and Nasal-Lining Fluids as a Biomarker of Oxidative Stress: Avoiding Artifacts and Establishing Real <i>in vivo</i> Concentrations. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 1767-1776.	2.5	54
68	Angina and Future Cardiovascular Events in Stable Patients With Coronary Artery Disease: Insights From the Reduction of Atherothrombosis for Continued Health (REACH) Registry. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	53
69	Alterations in Brain Network Topology and Structural-Functional Connectome Coupling Relate to Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 404.	1.7	52
70	Impact of Strategically Located White Matter Hyperintensities on Cognition in Memory Clinic Patients with Small Vessel Disease. <i>PLoS ONE</i> , 2016, 11, e0166261.	1.1	52
71	Association of silent lacunar infarct with brain atrophy and cognitive impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1219-1225.	0.9	51
72	Influence of cerebrovascular disease on brain networks in prodromal and clinical Alzheimer's disease. <i>Brain</i> , 2017, 140, 3012-3022.	3.7	51

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73	Blood-based high sensitivity measurements of beta-amyloid and phosphorylated tau as biomarkers of Alzheimer's disease: a focused review on recent advances. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1231-1241.	0.9	51
74	Silent Stroke. <i>Stroke</i> , 2012, 43, 3102-3104.	1.0	50
75	Selective loss of P2Y2 nucleotide receptor immunoreactivity is associated with Alzheimer's disease neuropathology. <i>Journal of Neural Transmission</i> , 2008, 115, 1165-1172.	1.4	49
76	Retinal Vascular Fractals and Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014, 4, 305-313.	0.6	49
77	Retinal Microvasculature in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, S339-S352.	1.2	48
78	Association of Magnetic Resonance Imaging Markers of Cerebrovascular Disease Burden and Cognition. <i>Stroke</i> , 2015, 46, 2808-2814.	1.0	48
79	Lysosomal cathepsin D is upregulated in Alzheimer's disease neocortex and may be a marker for neurofibrillary degeneration. <i>Brain Pathology</i> , 2019, 29, 63-74.	2.1	48
80	Retinal microvasculature dysfunction is associated with Alzheimer's disease and mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 161.	3.0	48
81	Pharmacokinetic and Pharmacodynamic Properties of Cholinesterase Inhibitors Donepezil, Tacrine, and Galantamine in Aged and Young Lister Hooded Rats. <i>Drug Metabolism and Disposition</i> , 2011, 39, 402-411.	1.7	47
82	Potential retinal biomarkers for dementia: what is new?. <i>Current Opinion in Neurology</i> , 2019, 32, 82-91.	1.8	47
83	A priori collaboration in population imaging: The Uniform Neuroimaging of Virchow-Robin Spaces Enlargement consortium. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 513-520.	1.2	46
84	Alzheimer's disease with cerebrovascular disease: current status in the Asia-Pacific region. <i>Journal of Internal Medicine</i> , 2016, 280, 359-374.	2.7	46
85	Growth differentiation factor-15 and white matter hyperintensities in cognitive impairment and dementia. <i>Medicine (United States)</i> , 2016, 95, e4566.	0.4	46
86	World Wide Fingers will advance dementia prevention. <i>Lancet Neurology</i> , The, 2018, 17, 27.	4.9	46
87	The Bidirectional Relationship between Vision and Cognition. <i>Ophthalmology</i> , 2021, 128, 981-992.	2.5	46
88	Retinal imaging in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 983-994.	0.9	46
89	Evaluation of the Post Stroke Checklist: A Pilot Study in the United Kingdom and Singapore. <i>International Journal of Stroke</i> , 2014, 9, 76-84.	2.9	45
90	The Association Between Retinal Neuronal Layer and Brain Structure is Disrupted in Patients with Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 585-595.	1.2	45

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91	Objectively assessed physical activity and sedentary behavior and global cognitive function in older adults: a systematic review. <i>Mechanisms of Ageing and Development</i> , 2021, 198, 111524.	2.2	45
92	Brain-derived and circulating vesicle profiles indicate neurovascular unit dysfunction in early Alzheimer's disease. <i>Brain Pathology</i> , 2019, 29, 593-605.	2.1	44
93	Decline in changing Montreal Cognitive Assessment (MoCA) scores is associated with post-stroke cognitive decline determined by a formal neuropsychological evaluation. <i>PLoS ONE</i> , 2017, 12, e0173291.	1.1	44
94	Plasma osteopontin as a biomarker of Alzheimer's disease and vascular cognitive impairment. <i>Scientific Reports</i> , 2021, 11, 4010.	1.6	43
95	The role of inflammasomes in vascular cognitive impairment. <i>Molecular Neurodegeneration</i> , 2022, 17, 4.	4.4	43
96	The Effectiveness of Dual Antiplatelet Treatment in Acute Ischemic Stroke Patients with Intracranial Arterial Stenosis: A Subgroup Analysis of CLAIR Study. <i>International Journal of Stroke</i> , 2013, 8, 663-668.	2.9	42
97	<i>APOE</i> and cortical superficial siderosis in CAA. <i>Neurology</i> , 2019, 93, e358-e371.	1.5	42
98	Safety Profile of MLC601 (Neuroaid®) in Acute Ischemic Stroke Patients: A Singaporean Substudy of the Chinese Medicine Neuroaid Efficacy on Stroke Recovery Study. <i>Cerebrovascular Diseases</i> , 2010, 30, 1-6.	0.8	41
99	Decreased rabphilin 3A immunoreactivity in Alzheimer's disease is associated with A β burden. <i>Neurochemistry International</i> , 2014, 64, 29-36.	1.9	41
100	STROKOG (stroke and cognition consortium): An international consortium to examine the epidemiology, diagnosis, and treatment of neurocognitive disorders in relation to cerebrovascular disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 11-23.	1.2	41
101	Beyond ACOs and Bundled Payments. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 673.	3.8	40
102	CHinese Medicine NeuroAiD Efficacy on Stroke Recovery - Extension Study (CHIMES-E): A Multicenter Study of Long-Term Efficacy. <i>Cerebrovascular Diseases</i> , 2015, 39, 309-318.	0.8	40
103	Association of common genetic variants with brain microbleeds. <i>Neurology</i> , 2020, 95, e3331-e3343.	1.5	40
104	Long-Term Cognitive Decline After Stroke: An Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2022, 53, 1318-1327.	1.0	40
105	Involvement of an Altered 5-HT ₆ Receptor Function in Behavioral Symptoms of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2008, 14, 43-50.	1.2	39
106	Differential involvement of hippocampal serotonin 1A receptors and re-uptake sites in non-cognitive behaviors of Alzheimer's disease. <i>Psychopharmacology</i> , 2011, 213, 431-439.	1.5	39
107	The effect of homocysteine-lowering with B-vitamins on osteoporotic fractures in patients with cerebrovascular disease: substudy of VITATOPS, a randomised placebo-controlled trial. <i>BMC Geriatrics</i> , 2013, 13, 88.	1.1	39
108	Abnormalities of cortical thickness, subcortical shapes, and white matter integrity in subcortical vascular cognitive impairment. <i>Human Brain Mapping</i> , 2014, 35, 2320-2332.	1.9	39

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109	Posterior Eye Shape Measurement With Retinal OCT Compared to MRI. , 2016, 57, OCT196.		39
110	Association Between Visual Impairment and Decline in Cognitive Function in a Multiethnic Asian Population. JAMA Network Open, 2020, 3, e203560.	2.8	39
111	A serotonergic basis for hyperphagic eating changes in Alzheimer's disease. Journal of the Neurological Sciences, 2010, 288, 151-155.	0.3	38
112	Altered NCAM Expression Associated with the Cholinergic System in Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 20, 659-668.	1.2	38
113	Inter-hemispheric functional dysconnectivity mediates the association of corpus callosum degeneration with memory impairment in AD and amnesic MCI. Scientific Reports, 2016, 6, 32573.	1.6	38
114	Dependency and health utilities in stroke: Data to inform cost-effectiveness analyses. European Stroke Journal, 2017, 2, 70-76.	2.7	38
115	Risk Factors for and Clinical Relevance of Incident and Progression of Cerebral Small Vessel Disease Markers in an Asian Memory Clinic Population. Journal of Alzheimer's Disease, 2019, 67, 1209-1219.	1.2	38
116	Discovery of Prognostic Biomarker Candidates of Lacunar Infarction by Quantitative Proteomics of Microvesicles Enriched Plasma. PLoS ONE, 2014, 9, e94663.	1.1	38
117	Danqi Piantan Jiaonang Does Not Modify Hemostasis, Hematology, and Biochemistry in Normal Subjects and Stroke Patients. Cerebrovascular Diseases, 2008, 25, 450-456.	0.8	37
118	Plasma P-tau181 to A β 242 ratio is associated with brain amyloid burden and hippocampal atrophy in an Asian cohort of Alzheimer's disease patients with concomitant cerebrovascular disease. Alzheimer's and Dementia, 2021, 17, 1649-1662.	0.4	37
119	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. Lancet Neurology, The, 2021, 20, 294-303.	4.9	37
120	Ocular Fundus Photography as a Tool to Study Stroke and Dementia. Seminars in Neurology, 2015, 35, 481-490.	0.5	36
121	Serum IL-8 is a marker of white-matter hyperintensities in patients with Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 7, 41-47.	1.2	34
122	Retinal microvasculature changes in amyloid-negative subcortical vascular cognitive impairment compared to amyloid-positive Alzheimer's disease. Journal of the Neurological Sciences, 2019, 396, 94-101.	0.3	33
123	State-of-the-art of lumbar puncture and its place in the journey of patients with Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 159-177.	0.4	33
124	A Double-Blind, Placebo-Controlled, Randomized Phase II Pilot Study to Investigate the Potential Efficacy of the Traditional Chinese Medicine Neuroaid (MLC 601) in Enhancing Recovery after Stroke (TIERS). Cerebrovascular Diseases, 2009, 28, 514-521.	0.8	32
125	Low-Molecular-Weight Heparin and Early Neurologic Deterioration in Acute Stroke Caused by Large Artery Occlusive Disease. Archives of Neurology, 2012, 69, 1454.	4.9	32
126	Patterns of neuropsychological impairment in Alzheimer's disease and mixed dementia. Journal of the Neurological Sciences, 2013, 333, 5-8.	0.3	32

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127	Subcortical Atrophy in Cognitive Impairment and Dementia. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 813-823.	1.2	32
128	Clinical Utility of the Informant AD8 as a Dementia Case Finding Instrument in Primary Healthcare. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 121-127.	1.2	32
129	ApoE4 expression accelerates hippocampus-dependent cognitive deficits by enhancing A β impairment of insulin signaling in an Alzheimer's disease mouse model. <i>Scientific Reports</i> , 2016, 6, 26119.	1.6	32
130	Glyceryl Trinitrate for Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2016, 47, 44-52.	1.0	32
131	Low plasma ergothioneine levels are associated with neurodegeneration and cerebrovascular disease in dementia. <i>Free Radical Biology and Medicine</i> , 2021, 177, 201-211.	1.3	32
132	Efficacy and Safety of MLC601 (NeuroAiD $\text{\textcircled{R}}$), a Traditional Chinese Medicine, in Poststroke Recovery: A Systematic Review. <i>Cerebrovascular Diseases</i> , 2013, 35, 8-17.	0.8	31
133	iTRAQ Quantitative Clinical Proteomics Revealed Role of Na ⁺ K ⁺ -ATPase and Its Correlation with Deamidation in Vascular Dementia. <i>Journal of Proteome Research</i> , 2014, 13, 4635-4646.	1.8	31
134	Intracranial Stenosis, Cerebrovascular Diseases, and Cognitive Impairment in Chinese. <i>Alzheimer Disease and Associated Disorders</i> , 2015, 29, 12-17.	0.6	31
135	Cerebrovascular disease influences functional and structural network connectivity in patients with amnesic mild cognitive impairment and Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 82.	3.0	31
136	White matter microstructural abnormalities and default network degeneration are associated with early memory deficit in Alzheimer's disease continuum. <i>Scientific Reports</i> , 2019, 9, 4749.	1.6	31
137	Distinct BOLD variability changes in the default mode and salience networks in Alzheimer's disease spectrum and associations with cognitive decline. <i>Scientific Reports</i> , 2020, 10, 6457.	1.6	31
138	Novel pathophysiological markers are revealed by iTRAQ-based quantitative clinical proteomics approach in vascular dementia. <i>Journal of Proteomics</i> , 2014, 99, 54-67.	1.2	30
139	The Montreal cognitive assessment is superior to national institute of neurological disease and stroke-Canadian stroke network 5-minute protocol in predicting vascular cognitive impairment at 1 year. <i>BMC Neurology</i> , 2016, 16, 46.	0.8	30
140	Development of a Dedicated Rebinner with Rigid Motion Correction for the mMR PET/MR Scanner, and Validation in a Large Cohort of ^{11}C -PIB Scans. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1761-1767.	2.8	30
141	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.5	30
142	Cortical microinfarcts in memory clinic patients are associated with reduced cerebral perfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1869-1878.	2.4	30
143	Brain amyloid β , cerebral small vessel disease, and cognition. <i>Neurology</i> , 2020, 95, e2845-e2853.	1.5	30
144	Cortical cerebral microinfarcts predict cognitive decline in memory clinic patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 44-53.	2.4	29

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145	Retinal Vascular Caliber and Extracranial Carotid Disease in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2009, 40, 3695-3699.	1.0	28
146	Risk Factors of Cognitive Impairment and Brief Cognitive Tests to Predict Cognitive Performance Determined by a Formal Neuropsychological Evaluation of Primary Health Care Patients. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 343-347.	1.2	28
147	Intracranial stenosis in cognitive impairment and dementia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2262-2269.	2.4	28
148	Low-Molecular-Weight Heparin Versus Aspirin for Acute Ischemic Stroke With Large Artery Occlusive Disease. <i>Stroke</i> , 2012, 43, 346-349.	1.0	27
149	Ankle-Brachial Index, Cognitive Impairment and Cerebrovascular Disease in a Chinese Population. <i>Neuroepidemiology</i> , 2014, 42, 131-138.	1.1	27
150	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, 285.	2.0	27
151	Differential interaction of Apolipoprotein-E isoforms with insulin receptors modulates brain insulin signaling in mutant human amyloid precursor protein transgenic mice. <i>Scientific Reports</i> , 2015, 5, 13842.	1.6	26
152	Temporal lobe proteins implicated in synaptic failure exhibit differential expression and deamidation in vascular dementia. <i>Neurochemistry International</i> , 2015, 80, 87-98.	1.9	26
153	Increased phosphorylation of collapsin response mediator protein-2 at Thr514 correlates with β 2-amyloid burden and synaptic deficits in Lewy body dementias. <i>Molecular Brain</i> , 2016, 9, 84.	1.3	26
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