

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	Retinal parameters, cortical cerebral microinfarcts, and their interaction with cognitive impairment. <i>International Journal of Stroke</i> , 2023, 18, 70-77.	2.9	7
2	Long-term neurobehavioral correlates of brain cortical microinfarcts in a memory clinic cohort in Singapore. <i>International Journal of Stroke</i> , 2022, 17, 218-225.	2.9	2
3	State-of-the-art of lumbar puncture and its place in the journey of patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 159-177.	0.4	33
4	Prediction of dementia using diffusion tensor MRI measures: the OPTIMAL collaboration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 14-23.	0.9	15
5	Interactions of comorbid neuropsychiatric subsyndromes with neurodegenerative and cerebrovascular pathologies on cognition. <i>Neurobiology of Aging</i> , 2022, 109, 239-246.	1.5	2
6	Primary stroke prevention worldwide: translating evidence into action. <i>Lancet Public Health</i> , The, 2022, 7, e74-e85.	4.7	156
7	Long-Term Cognitive Decline After Stroke: An Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2022, 53, 1318-1327.	1.0	40
8	Association Between Cerebral Cortical Microinfarcts and Perilesional Cortical Atrophy on 3T MRI. <i>Neurology</i> , 2022, 98, .	1.5	7
9	Pathophysiology of blood brain barrier dysfunction during chronic cerebral hypoperfusion in vascular cognitive impairment. <i>Theranostics</i> , 2022, 12, 1639-1658.	4.6	72
10	The role of inflammasomes in vascular cognitive impairment. <i>Molecular Neurodegeneration</i> , 2022, 17, 4.	4.4	43
11	Triple Therapy Prevention of Recurrent Intracerebral Disease Events Trial: Rationale, design and progress. <i>International Journal of Stroke</i> , 2022, 17, 1156-1162.	2.9	3
12	The SINGapore GERiatric Intervention Study to Reduce Cognitive Decline and Physical Frailty (SINGER): Study Design and Protocol. <i>Journal of Prevention of Alzheimer's Disease</i> , The, 2022, 9, 1-9.	1.5	2
13	Cerebral Microbleeds, Cerebral Amyloid Angiopathy, and Their Relationships to Quantitative Markers of Neurodegeneration. <i>Neurology</i> , 2022, 98, .	1.5	12
14	Evaluation of major national dementia policies and health-care system preparedness for early medical action and implementation. <i>Alzheimer's and Dementia</i> , 2022, 18, 1993-2002.	0.4	7
15	Differential effects of white matter hyperintensities and regional amyloid deposition on regional cortical thickness. <i>Neurobiology of Aging</i> , 2022, 115, 12-19.	1.5	5
16	A multi-regression framework to improve diagnostic ability of optical coherence tomography retinal biomarkers to discriminate mild cognitive impairment and Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 41.	3.0	4
17	Comparison of Three Automated Approaches for Classification of Amyloid-PET Images. <i>Neuroinformatics</i> , 2022, 20, 1065-1075.	1.5	1
18	Association of Arterial Spin Labeling Parameters With Cognitive Decline, Vascular Events, and Mortality in a Memory-Clinic Sample. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 1298-1309.	0.6	2

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19	Determining the OPTIMAL DTI analysis method for application in cerebral small vessel disease. <i>NeuroImage: Clinical</i> , 2022, 35, 103114.	1.4	6
20	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
21	The Bidirectional Relationship between Vision and Cognition. <i>Ophthalmology</i> , 2021, 128, 981-992.	2.5	46
22	Cerebral microinfarcts affect brain structural network topology in cognitively impaired patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 105-115.	2.4	11
23	The Impact of Strategic White Matter Hyperintensity Lesion Location on Language. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 156-165.	0.6	9
24	Preclinical and Clinical Evidence for the Involvement of Sphingosine 1-Phosphate Signaling in the Pathophysiology of Vascular Cognitive Impairment. <i>NeuroMolecular Medicine</i> , 2021, 23, 47-67.	1.8	6
25	SINGapore GERiatric intervention study to reduce physical frailty and cognitive decline (SINGER)â€”pilot: A feasibility study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12141.	1.8	9
26	Discontinuation Rate of Newly Prescribed Donepezil in Alzheimer's Disease Patients in Asia. <i>Journal of</i>		

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37	Caregiving, care burden and awareness of caregivers and patients with dementia in Asian locations: a secondary analysis. <i>BMC Geriatrics</i> , 2021, 21, 230.	1.1	11
38	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. <i>Lancet Neurology</i> , The, 2021, 20, 294-303.	4.9	37
39	The state of stroke services across the globe: Report of World Stroke Organizationâ€œWorld Health Organization surveys. <i>International Journal of Stroke</i> , 2021, 16, 889-901.	2.9	68
40	Strategic infarct locations for post-stroke cognitive impairment: a pooled analysis of individual patient data from 12 acute ischaemic stroke cohorts. <i>Lancet Neurology</i> , The, 2021, 20, 448-459.	4.9	120
41	Retinal imaging in Alzheimerâ€™s disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 983-994.	0.9	46
42	Hippocampal transcriptome profiling reveals common disease pathways in chronic hypoperfusion and aging. <i>Aging</i> , 2021, 13, 14651-14674.	1.4	5
43	High burden of cerebral white matter lesion in 9 Asian cities. <i>Scientific Reports</i> , 2021, 11, 11587.	1.6	15
44	The Effects of Mean of Visit-to-Visit Blood Pressure on Incident Brain Vascular Lesions and Functional-Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 561-573.	1.2	1
45	Harnessing CURATE.AI for Nâ€œofâ€œ1 Optimization Analysis of Combination Therapy in Hypertension Patients: A Retrospective Case Series. <i>Advanced Therapeutics</i> , 2021, 4, 2100091.	1.6	10
46	Blood-Based Cardiac Biomarkers and the Risk of Cognitive Decline, Cerebrovascular Disease, and Clinical Events. <i>Stroke</i> , 2021, 52, 2275-2283.	1.0	15
47	Acute Stroke Imaging Research Roadmap IV: Imaging Selection and Outcomes in Acute Stroke Clinical Trials and Practice. <i>Stroke</i> , 2021, 52, 2723-2733.	1.0	15
48	The Amyloid-Î² Pathway in Alzheimerâ€™s Disease. <i>Molecular Psychiatry</i> , 2021, 26, 5481-5503.	4.1	478
49	Cerebral Microbleeds and White Matter Hyperintensities are Associated with Cognitive Decline in an Asian Memory Clinic Study. <i>Current Alzheimer Research</i> , 2021, 18, 399-413.	0.7	12
50	Intermittent fasting attenuates inflammasome-associated apoptotic and pyroptotic death in the brain following chronic hypoperfusion. <i>Neurochemistry International</i> , 2021, 148, 105109.	1.9	8
51	Domain-Specific Cognitive Trajectories Among Patients with Minor Stroke or Transient Ischemic Attack in a 6-Year Prospective Asian Cohort: Serial Patterns and Indicators. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 557-568.	1.2	4
52	Top Priorities for Cerebroprotective Studiesâ€œA Paradigm Shift: Report From STAIR XI. <i>Stroke</i> , 2021, 52, 3063-3071.	1.0	78
53	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
54	Deep-Learningâ€œBased Pre-Diagnosis Assessment Module for Retinal Photographs: A Multicenter Study. <i>Translational Vision Science and Technology</i> , 2021, 10, 16.	1.1	11

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55	Vascular Brain Health. <i>Stroke</i> , 2021, 52, 3700-3705.	1.0	6
56	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
57	How to Establish the Outer Limits of Reperfusion Therapy. <i>Stroke</i> , 2021, 52, 3399-3403.	1.0	5
58	AIM2 inflammasome mediates apoptotic and pyroptotic death in the cerebellum following chronic hypoperfusion. <i>Experimental Neurology</i> , 2021, 346, 113856.	2.0	12
59	Seymour Fractures. <i>Pediatric Emergency Care</i> , 2021, 37, e1299-e1302.	0.5	10
60	Strategies for the use of Ginkgo biloba extract, EGb 761 [®] , in the treatment and management of mild cognitive impairment in Asia: Expert consensus. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 149-162.	1.9	21
61	Is vascular cognitive impairment a distinct clinical entity?. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117995.	0.3	0
62	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
63	Alzheimer's Disease Therapy With NeuroAid (ATHENE): A Randomized Double-Blind Delayed-Start Trial. <i>Journal of the American Medical Association</i> , 2021, , .	1.2	8
64	Diffusion MRI harmonization enables joint-analysis of multicentre data of patients with cerebral small vessel disease. <i>NeuroImage: Clinical</i> , 2021, 32, 102886.	1.4	4
65	Cortical thinning and white matter abnormalities relate to longitudinal neuropsychiatric symptoms differentially in prodementia and dementia stages. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
66	Determinants of arterial spin labeling parameters and its association with cerebral small vessel disease and diagnostic groups. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
67	Association of ergothioneine with neurodegeneration and cerebrovascular disease in cognitive impairment and dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
68	Brain atrophy and white matter hyperintensities are independently associated with plasma neurofilament light chain in an Asian cohort of patients with mixed pathology. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
69	Impact of Covid-19 pandemic on lifestyle in a middle-aged and elderly population. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
70	Retinal parameters, cortical microinfarcts and functional cognitive impairment. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
71	The effects of intracranial stenosis on cerebral perfusion and cognitive performance. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
72	Mild behavioral impairment: Prevalence, clinical profile, and prognosis in a memory clinic cohort in Singapore. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0

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73	Association of deepâ€learningâ€derived brain computed tomography measures with cognition and bloodâ€based biomarkers of neurodegenerative diseases. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
74	AIM2 inflammasome mediates hallmark neuropathological alterations and cognitive impairment in a mouse model of vascular dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, e051709.	0.4	1
75	Intermittent fasting: A potential modifier of DNA methylation landscape in a chronic cerebral hypoperfusion mouse model of vascular dementia.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e052516.	0.4	0
76	Investigating the cerebral vascular integrity in a chronic cerebral hypoperfusion mouse model of vascular dementia: Pathophysiology and the intermittent fasting treatment.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053279.	0.4	0
77	A meta-analysis of genome-wide association studies identifies new genetic loci associated with all-cause and vascular dementia.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056081.	0.4	0
78	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
79	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
80	Neuropsychiatric Correlates of Small Vessel Disease Progression in Incident Cognitive Decline: Independent and Interactive Effects. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1053-1062.	1.2	14
81	Improved quantification of amyloid burden and associated biomarker cut-off points: results from the first amyloid Singaporean cohort with overlapping cerebrovascular disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 319-331.	3.3	16
82	Hearing handicap in Asian patients with dementia. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020, 41, 102377.	0.6	6
83	The prevalence and clinical associations of disproportionately enlarged subarachnoid space hydrocephalus (DESH), an imaging feature of idiopathic normal pressure hydrocephalus in community and memory clinic based Singaporean cohorts. <i>Journal of the Neurological Sciences</i> , 2020, 408, 116510.	0.3	12
84	Influence of Comorbidity of Cerebrovascular Disease and Amyloid- β^2 on Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 897-907.	1.2	21
85	Immunomodulatory sphingosine-1-phosphates as plasma biomarkers of Alzheimerâ€™s disease and vascular cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 122.	3.0	19
86	Brain amyloid β^2 , cerebral small vessel disease, and cognition. <i>Neurology</i> , 2020, 95, e2845-e2853.	1.5	30
87	Retinal microvasculature dysfunction is associated with Alzheimerâ€™s disease and mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 161.	3.0	48
88	Prediction of poor clinical outcome in vascular cognitive impairment: TRACEâ€VCI study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12077.	1.2	5
89	Tackling challenges in care of Alzheimer's disease and other dementias amid the COVIDâ€™19 pandemic, now and in the future. <i>Alzheimer's and Dementia</i> , 2020, 16, 1571-1581.	0.4	122
90	Deep Learning-Based Estimation of Non-Specific Uptake in Amyloid-PET Images from Structural MRI for Improved Quantification of Amyloid Load in Alzheimer's Disease. , 2020, , .		5

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91	Association of common genetic variants with brain microbleeds. <i>Neurology</i> , 2020, 95, e3331-e3343.	1.5	40
92	A cross-cohort cognitive composite for tracking changes in pre-clinical and prodromal Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e037928.	0.4	0
93	Alzheimer's disease and vascular disease: The clinical spectrum. <i>Alzheimer's and Dementia</i> , 2020, 16, e039695.	0.4	0
94	Neuropsychiatric correlates of cerebral amyloid burden in a memory clinic sample. <i>Alzheimer's and Dementia</i> , 2020, 16, e040708.	0.4	0
95	Blood-based cardiac biomarkers and the risk of cognitive decline, vascular events and mortality. <i>Alzheimer's and Dementia</i> , 2020, 16, e041689.	0.4	0
96	Intracranial stenosis predicts cognitive decline in a memory clinic cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e042272.	0.4	0
97	Brain free-water increases mediate the association of blood cardiovascular biomarkers with longitudinal cognitive decline in prodromal and clinical dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e044477.	0.4	0
98	Association Between Visual Impairment and Decline in Cognitive Function in a Multiethnic Asian Population. <i>JAMA Network Open</i> , 2020, 3, e203560.	2.8	39
99	Frequency and Clinical Impact of Serious Adverse Events on Post-Stroke Recovery with NeuroAiD (MLC601) versus Placebo: The Chinese Medicine Neuroaid Efficacy on Stroke Recovery Study. <i>Cerebrovascular Diseases</i> , 2020, 49, 192-199.	0.8	7
100	Pulsed SILAM Reveals In Vivo Dynamics of Murine Brain Protein Translation. <i>ACS Omega</i> , 2020, 5, 13528-13540.	1.6	3
101	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
102	Interethnic differences in neuroimaging markers and cognition in Asians, a population-based study. <i>Scientific Reports</i> , 2020, 10, 2655.	1.6	5
103	MRI Markers of Mixed Pathology and Cognitive Impairment in Multiethnic Asians. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1501-1509.	1.2	4
104	Longitudinal trajectory of Amyloid-related hippocampal subfield atrophy in nondemented elderly. <i>Human Brain Mapping</i> , 2020, 41, 2037-2047.	1.9	19
105	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
106	Psychometric Properties of the National Institute of Neurological Disorders and Stroke and Canadian Stroke Network Neuropsychological Battery in an Asian Older Adult Sample. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 879-883.e1.	1.2	4
107	Association of plasma neurofilament light chain (pNfL) with neuroimaging markers of neurodegeneration and cerebrovascular disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e043060.	0.4	0
108	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

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109	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, 285.	2.0	27
110	Prevalence and Risk Factors for Cognitive Impairment and Dementia in Indians: A Multiethnic Perspective from a Singaporean Study. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 341-351.	1.2	14
111	Souvenaid in the management of mild cognitive impairment: an expert consensus opinion. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 73.	3.0	20
112	<i>APOE</i> and cortical superficial siderosis in CAA. <i>Neurology</i> , 2019, 93, e358-e371.	1.5	42
113	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
114	Mixed-Location Cerebral Microbleeds: An Imaging Biomarker for Cerebrovascular Pathology in Cognitive Impairment and Dementia in a Memory Clinic Population. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1309-1320.	1.2	17
115	The Informant AD8 Can Discriminate Patients with Dementia From Healthy Control Participants in an Asian Older Cohort. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 775-779.	1.2	12
116	Risk Factors for and Clinical Relevance of Incident and Progression of Cerebral Small Vessel Disease Markers in an Asian Memory Clinic Population. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1209-1219.	1.2	38
117	Effect of fingolimod on oligodendrocyte maturation under prolonged cerebral hypoperfusion. <i>Brain Research</i> , 2019, 1720, 146294.	1.1	11
118	Cerebral Small Vessel Disease and Enlarged Perivascular Spaces-Data From Memory Clinic and Population-Based Settings. <i>Frontiers in Neurology</i> , 2019, 10, 669.	1.1	16
119	Antibiotic Class and Outcome in Post-stroke Infections: An Individual Participant Data Pooled Analysis of VISTA-Acute. <i>Frontiers in Neurology</i> , 2019, 10, 504.	1.1	17
120	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2019, 18, 653-665.	4.9	143
121	Degenerative protein modifications in the aging vasculature and central nervous system: A problem shared is not always halved. <i>Ageing Research Reviews</i> , 2019, 53, 100909.	5.0	22
122	The Meta VCI Map consortium for meta-analyses on strategic lesion locations for vascular cognitive impairment using lesion-symptom mapping: Design and multicenter pilot study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 310-326.	1.2	26
123	Mechanisms Linking White Matter Lesions, Tract Integrity, and Depression in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 948-959.	0.6	12
124	Standardized Assessment of Automatic Segmentation of White Matter Hyperintensities and Results of the WMH Segmentation Challenge. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 2556-2568.	5.4	165
125	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
126	Subtyping of circulating exosome-bound amyloid β^2 reflects brain plaque deposition. <i>Nature Communications</i> , 2019, 10, 1144.	5.8	136

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127	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
128	Cerebral transcriptome analysis reveals age-dependent progression of neuroinflammation in P301S mutant tau transgenic male mice. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 344-357.	2.0	9
129	The Alzheimer's disease Therapy with Neuroaid (ATHENE) study protocol: Assessing the safety and efficacy of Neuroaid II (MLC901) in patients with mild-to-moderate Alzheimer's disease stable on cholinesterase inhibitors or memantine: A randomized, double-blind, placebo-controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 38-45.	1.8	5
130	Does reducing blood pressure and cholesterol provide any HOPE for preventing cognitive decline and dementia?. <i>Neurology</i> , 2019, 92, 593-594.	1.5	1
131	Additive effect of cerebral atrophy on cognition in dementia-free elderly with cerebrovascular disease. <i>Stroke and Vascular Neurology</i> , 2019, 4, 135-140.	1.5	7
132	Profile of and risk factors for poststroke cognitive impairment in diverse ethnoregional groups. <i>Neurology</i> , 2019, 93, e2257-e2271.	1.5	117
133	MRI of posterior eye shape and its associations with myopia and ethnicity. <i>British Journal of Ophthalmology</i> , 2019, 104, bjophthalmol-2019-315020.	2.1	12
134	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
135	Retinal microvasculature changes in amyloid-negative subcortical vascular cognitive impairment compared to amyloid-positive Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2019, 396, 94-101.	0.3	33
136	Potential retinal biomarkers for dementia: what is new?. <i>Current Opinion in Neurology</i> , 2019, 32, 82-91.	1.8	47
137	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
138	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.5	30
139	Vascular dysfunction: "The disregarded partner of Alzheimer's disease." <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.4	454
140	The Clinical Utility of the TYM and RBANS in a One-Stop Memory Clinic in Singapore: A Pilot Study. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2019, 32, 68-73.	1.2	2
141	Spectral-Domain OCT Measurements in Alzheimer's Disease. <i>Ophthalmology</i> , 2019, 126, 497-510.	2.5	236
142	Medication compliance in Singaporean patients with Alzheimer's disease. <i>Singapore Medical Journal</i> , 2019, 60, 154-160.	0.3	6
143	Mixed-location cerebral microbleeds as a biomarker of neurodegeneration in a memory clinic population. <i>Aging</i> , 2019, 11, 10581-10596.	1.4	14
144	Differential Binding of Human ApoE Isoforms to Insulin Receptor is Associated with Aberrant Insulin Signaling in AD Brain Samples. <i>NeuroMolecular Medicine</i> , 2018, 20, 124-132.	1.8	12

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145	Low Accuracy of Brief Cognitive Tests in Tracking Longitudinal Cognitive Decline in an Asian Elderly Cohort. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 409-416.	1.2	6
146	Homocysteine and Cerebral Atrophy: The Epidemiology of Dementia in Singapore Study. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 877-885.	1.2	14
147	Global cerebrovascular burden and long-term clinical outcomes in Asian elderly across the spectrum of cognitive impairment. <i>International Psychogeriatrics</i> , 2018, 30, 1355-1363.	0.6	8
148	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
149	Coronal CT is Comparable to MR Imaging in Aiding Diagnosis of Dementia in a Memory Clinic in Singapore. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 94-100.	0.6	6
150	Caregiver-Reported Sleep Disturbances Are Associated With Behavioral and Psychological Symptoms in an Asian Elderly Cohort With Cognitive Impairment-No Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2018, 31, 70-75.	1.2	5
151	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
152	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
153	Marriage and risk of dementia: systematic review and meta-analysis of observational studies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 227-227.	0.9	9
154	World Wide Fingers will advance dementia prevention. <i>Lancet Neurology</i> , The, 2018, 17, 27.	4.9	46
155	Service use, advance planning and lifestyle changes following cognitive screening in primary healthcare in Singapore. <i>International Psychogeriatrics</i> , 2018, 30, 139-145.	0.6	4
156	ICA ϵ P ϵ 095: CORTICAL CEREBRAL MICROINFARCTS PREDICT COGNITIVE DECLINE IN A MEMORY CLINIC POPULATION. <i>Alzheimer's and Dementia</i> , 2018, 14, P80.	0.4	0
157	O2 ϵ 08 ϵ 05: MILD BEHAVIORAL IMPAIRMENT: PREVALENCE IN CLINICAL SETTING AND COGNITIVE CORRELATES. <i>Alzheimer's and Dementia</i> , 2018, 14, P639.	0.4	7
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