

Christopher Chen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2896823/christopher-chen-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

334
papers

11,866
citations

48
h-index

99
g-index

365
ext. papers

15,255
ext. citations

5.6
avg, IF

6.26
L-index

#	Paper	IF	Citations
334	Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration. <i>Lancet Neurology, The</i> , 2013 , 12, 822-38	24.1	2662
333	Diagnostic criteria for vascular cognitive disorders: a VASCOG statement. <i>Alzheimer Disease and Associated Disorders</i> , 2014 , 28, 206-18	2.5	373
332	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, The</i> , 2010 , 9, 489-97	24.1	294
331	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, 15-8	3.2	288
330	Vascular dysfunction-The disregarded partner of Alzheimer's disease. <i>Alzheimeris and Dementia</i> , 2019 , 15, 158-167	1.2	265
329	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, The</i> , 2010 , 9, 855-65	24.1	228
328	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, The</i> , 2015 , 385, 617-628	40	213
327	Microvascular network alterations in the retina of patients with Alzheimer's disease. <i>Alzheimeris and Dementia</i> , 2014 , 10, 135-42	1.2	174
326	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	6.2	170
325	Retinal ganglion cell analysis using high-definition optical coherence tomography in patients with mild cognitive impairment and Alzheimer's disease. <i>Journal of Alzheimeris Disease</i> , 2015 , 45, 45-56	4.3	168
324	Detection, risk factors, and functional consequences of cerebral microinfarcts. <i>Lancet Neurology, The</i> , 2017 , 16, 730-740	24.1	152
323	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
322	Progress toward standardized diagnosis of vascular cognitive impairment: Guidelines from the Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimeris and Dementia</i> , 2018 , 14, 280-292	1.2	136
321	Retinal microvasculature in acute lacunar stroke: a cross-sectional study. <i>Lancet Neurology, The</i> , 2009 , 8, 628-34	24.1	123
320	Spectral-Domain OCT Measurements in Alzheimer's Disease: A Systematic Review and Meta-analysis. <i>Ophthalmology</i> , 2019 , 126, 497-510	7.3	123
319	Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 398-409		119
318	Regional Multiple Pathology Scores Are Associated with Cognitive Decline in Lewy Body Dementias. <i>Brain Pathology</i> , 2015 , 25, 401-8	6	115

317	Imaging retina to study dementia and stroke. <i>Progress in Retinal and Eye Research</i> , 2017 , 57, 89-107	20.5	114
316	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. <i>Lancet Neurology</i> , 2007 , 6, 407-13	24.1	110
315	World-Wide FINGERS Network: A global approach to risk reduction and prevention of dementia. <i>Alzheimeris and Dementia</i> , 2020 , 16, 1078-1094	1.2	109
314	The Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimeris and Dementia</i> , 2017 , 13, 624-633	1.2	106
313	Prevalence, risk factors and consequences of cerebral small vessel diseases: data from three Asian countries. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 669-674	5.5	91
312	Cortical microinfarcts on 3T MRI: Clinical correlates in memory-clinic patients. <i>Alzheimeris and Dementia</i> , 2015 , 11, 1500-1509	1.2	89
311	Microvascular structure and network in the retina of patients with ischemic stroke. <i>Stroke</i> , 2013 , 44, 2126-7	6.7	89
310	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	11.7	87
309	Subtyping of circulating exosome-bound amyloid β reflects brain plaque deposition. <i>Nature Communications</i> , 2019 , 10, 1144	17.4	84
308	Dual or mono antiplatelet therapy for patients with acute ischemic stroke or transient ischemic attack: systematic review and meta-analysis of randomized controlled trials. <i>Stroke</i> , 2012 , 43, 1058-66	6.7	84
307	Epidemiology of dementia in Asia: insights on prevalence, trends and novel risk factors. <i>Journal of the Neurological Sciences</i> , 2012 , 321, 11-6	3.2	81
306	Cortical cerebral microinfarcts on 3T MRI: A novel marker of cerebrovascular disease. <i>Neurology</i> , 2016 , 87, 1583-1590	6.5	81
305	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	4.6	81
304	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> , 2019 , 18, 653-665	24.1	78
303	Extracellular vesicles are rapidly purified from human plasma by Protein Organic Solvent Precipitation (PROSPR). <i>Scientific Reports</i> , 2015 , 5, 14664	4.9	74
302	Danqi Piantang Jiaonang (DJ), a traditional Chinese medicine, in poststroke recovery. <i>Stroke</i> , 2009 , 40, 859-63	6.7	74
301	The prognostic effects of poststroke cognitive impairment no dementia and domain-specific cognitive impairments in nondisabled ischemic stroke patients. <i>Stroke</i> , 2011 , 42, 883-8	6.7	69
300	Retinal neurodegeneration on optical coherence tomography and cerebral atrophy. <i>Neuroscience Letters</i> , 2015 , 584, 12-6	3.3	67

299	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, 1319-37	7.3	65
298	The Amyloid- β Pathway in Alzheimer's Disease. <i>Molecular Psychiatry</i> , 2021 ,	15.1	63
297	Brain lipidomes of subcortical ischemic vascular dementia and mixed dementia. <i>Neurobiology of Aging</i> , 2014 , 35, 2369-81	5.6	62
296	Is uric acid protective or deleterious in acute ischemic stroke? A prospective cohort study. <i>Atherosclerosis</i> , 2010 , 209, 215-9	3.1	61
295	Tackling challenges in care of Alzheimer's disease and other dementias amid the COVID-19 pandemic, now and in the future. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1571-1581	1.2	61
294	B vitamins and magnetic resonance imaging-detected ischemic brain lesions in patients with recent transient ischemic attack or stroke: the VITamins TO Prevent Stroke (VITATOPS) MRI-substudy. <i>Stroke</i> , 2012 , 43, 3266-70	6.7	58
293	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, 512-20	24.1	57
292	Inflammatory markers and their association with post stroke cognitive decline. <i>International Journal of Stroke</i> , 2015 , 10, 513-8	6.3	54
291	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	1.2	54
290	Effect of B vitamins and lowering homocysteine on cognitive impairment in patients with previous stroke or transient ischemic attack: a prespecified secondary analysis of a randomized, placebo-controlled trial and meta-analysis. <i>Stroke</i> , 2013 , 44, 2232-9	6.7	53
289	Microvascular network alterations in retina of subjects with cerebral small vessel disease. <i>Neuroscience Letters</i> , 2014 , 577, 95-100	3.3	49
288	The interaction between neuropsychological and motor deficits in patients after stroke. <i>Neurology</i> , 2013 , 80, S27-34	6.5	48
287	Intact cannabinoid CB1 receptors in the Alzheimer's disease cortex. <i>Neurochemistry International</i> , 2010 , 57, 985-9	4.4	48
286	Involvement of the GABAergic system in depressive symptoms of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2006 , 27, 1110-7	5.6	48
285	Cerebral microbleeds and cognition: the epidemiology of dementia in Singapore study. <i>Alzheimer Disease and Associated Disorders</i> , 2014 , 28, 106-12	2.5	47
284	Retinal vascular fractal dimension is associated with cognitive dysfunction. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, 43-50	2.8	47
283	Treatment of dementia and mild cognitive impairment with or without cerebrovascular disease: Expert consensus on the use of Ginkgo biloba extract, EGb 761. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 288-298	6.8	47
282	Gender differences in white matter pathology and mitochondrial dysfunction in Alzheimer's disease with cerebrovascular disease. <i>Molecular Brain</i> , 2016 , 9, 27	4.5	45

281	Enlarged perivascular spaces and cognition: A meta-analysis of 5 population-based studies. <i>Neurology</i> , 2018 , 91, e832-e842	6.5	44
280	Selective loss of P2Y2 nucleotide receptor immunoreactivity is associated with Alzheimer's disease neuropathology. <i>Journal of Neural Transmission</i> , 2008 , 115, 1165-72	4.3	44
279	Retinal microvasculature in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2014 , 42 Suppl 4, S339-54.3	4.3	43
278	Multi-stage segmentation of white matter hyperintensity, cortical and lacunar infarcts. <i>NeuroImage</i> , 2012 , 60, 2379-88	7.9	43
277	Silent stroke: not listened to rather than silent. <i>Stroke</i> , 2012 , 43, 3102-4	6.7	43
276	Association Between Subclinical Cardiac Biomarkers and Clinically Manifest Cardiac Diseases With Cortical Cerebral Microinfarcts. <i>JAMA Neurology</i> , 2017 , 74, 403-410	17.2	42
275	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, 402-14	4.1	42
274	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	9	41
273	Markers of cardiac dysfunction in cognitive impairment and dementia. <i>Medicine (United States)</i> , 2015 , 94, e297	1.8	41
272	Association of silent lacunar infarct with brain atrophy and cognitive impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 1219-25	5.5	41
271	Profile of and risk factors for poststroke cognitive impairment in diverse ethnoregional groups. <i>Neurology</i> , 2019 , 93, e2257-e2271	6.5	41
270	Allantoin in human plasma, serum, and nasal-lining fluids as a biomarker of oxidative stress: avoiding artifacts and establishing real in vivo concentrations. <i>Antioxidants and Redox Signaling</i> , 2009 , 11, 1767-76	8.4	40
269	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, 585-95	4.3	36
268	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, 663-8	6.3	36
267	Influence of cerebrovascular disease on brain networks in prodromal and clinical Alzheimer's disease. <i>Brain</i> , 2017 , 140, 3012-3022	11.2	36
266	Beyond ACOs and bundled payments: Medicare's shift toward accountability in fee-for-service. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 673-4	27.4	35
265	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	3.2	35
264	Involvement of an altered 5-HT- α_6 receptor function in behavioral symptoms of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2008 , 14, 43-50	4.3	35

263	World Wide Fingers will advance dementia prevention. <i>Lancet Neurology, The</i> , 2018 , 17, 27	24.1	35
262	Association of Magnetic Resonance Imaging Markers of Cerebrovascular Disease Burden and Cognition. <i>Stroke</i> , 2015 , 46, 2808-14	6.7	34
261	Danqi Piantan Jiaonang does not modify hemostasis, hematology, and biochemistry in normal subjects and stroke patients. <i>Cerebrovascular Diseases</i> , 2008 , 25, 450-6	3.2	34
260	Discovery of prognostic biomarker candidates of lacunar infarction by quantitative proteomics of microvesicles enriched plasma. <i>PLoS ONE</i> , 2014 , 9, e94663	3.7	34
259	Alzheimer's disease with cerebrovascular disease: current status in the Asia-Pacific region. <i>Journal of Internal Medicine</i> , 2016 , 280, 359-74	10.8	34
258	Harmonizing brain magnetic resonance imaging methods for vascular contributions to neurodegeneration. <i>Alzheimeris and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 191-204	5.2	33
257	Evaluation of the Post Stroke Checklist: a pilot study in the United Kingdom and Singapore. <i>International Journal of Stroke</i> , 2014 , 9 Suppl A100, 76-84	6.3	33
256	A serotonergic basis for hyperphagic eating changes in Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2010 , 288, 151-5	3.2	33
255	Impact of Strategically Located White Matter Hyperintensities on Cognition in Memory Clinic Patients with Small Vessel Disease. <i>PLoS ONE</i> , 2016 , 11, e0166261	3.7	33
254	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	4.1	32
253	CHinese Medicine NeuroAiD Efficacy on Stroke Recovery - Extension Study (CHIMES-E): A Multicenter Study of Long-Term Efficacy. <i>Cerebrovascular Diseases</i> , 2015 , 39, 309-18	3.2	32
252	Differential involvement of hippocampal serotonin1A receptors and re-uptake sites in non-cognitive behaviors of Alzheimer's disease. <i>Psychopharmacology</i> , 2011 , 213, 431-9	4.7	32
251	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	3.7	32
250	Strategic infarct locations for post-stroke cognitive impairment: a pooled analysis of individual patient data from 12 acute ischaemic stroke cohorts. <i>Lancet Neurology, The</i> , 2021 , 20, 448-459	24.1	32
249	Growth differentiation factor-15 and white matter hyperintensities in cognitive impairment and dementia. <i>Medicine (United States)</i> , 2016 , 95, e4566	1.8	32
248	Abnormalities of cortical thickness, subcortical shapes, and white matter integrity in subcortical vascular cognitive impairment. <i>Human Brain Mapping</i> , 2014 , 35, 2320-32	5.9	30
247	A priori collaboration in population imaging: The Uniform Neuro-Imaging of Virchow-Robin Spaces Enlargement consortium. <i>Alzheimeris and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015 , 1, 513-20	5.2	30
246	Ocular Fundus Photography as a Tool to Study Stroke and Dementia. <i>Seminars in Neurology</i> , 2015 , 35, 481-90	3.2	30

245	Altered NCAM expression associated with the cholinergic system in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 20, 659-68	4.3	30
244	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). <i>Cerebrovascular Diseases</i> , 2009 , 28, 514-21	3.2	30
243	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	4.9	30
242	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,	6	30
241	Retinal vascular fractals and cognitive impairment. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014 , 4, 305-13	2.5	29
240	Patterns of neuropsychological impairment in Alzheimer's disease and mixed dementia. <i>Journal of the Neurological Sciences</i> , 2013 , 333, 5-8	3.2	28
239	Efficacy and safety of MLC601 (NeuroAiD \square), a traditional Chinese medicine, in poststroke recovery: a systematic review. <i>Cerebrovascular Diseases</i> , 2013 , 35 Suppl 1, 8-17	3.2	28
238	Posterior Eye Shape Measurement With Retinal OCT Compared to MRI 2016 , 57, OCT196-203		28
237	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	5.2	27
236	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	6	27
235	Intracranial stenosis, cerebrovascular diseases, and cognitive impairment in chinese. <i>Alzheimer Disease and Associated Disorders</i> , 2015 , 29, 12-7	2.5	27
234	Dependency and health utilities in stroke: Data to inform cost-effectiveness analyses. <i>European Stroke Journal</i> , 2017 , 2, 70-76	5.6	26
233	Inter-hemispheric functional dysconnectivity mediates the association of corpus callosum degeneration with memory impairment in AD and amnesic MCI. <i>Scientific Reports</i> , 2016 , 6, 32573	4.9	26
232	Brain-derived and circulating vesicle profiles indicate neurovascular unit dysfunction in early Alzheimer's disease. <i>Brain Pathology</i> , 2019 , 29, 593-605	6	26
231	and cortical superficial siderosis in CAA: Meta-analysis and potential mechanisms. <i>Neurology</i> , 2019 , 93, e358-e371	6.5	25
230	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, 4635-46	5.6	25
229	Novel pathophysiological markers are revealed by iTRAQ-based quantitative clinical proteomics approach in vascular dementia. <i>Journal of Proteomics</i> , 2014 , 99, 54-67	3.9	25
228	Clinical utility of the informant AD8 as a dementia case finding instrument in primary healthcare. <i>Journal of Alzheimer's Disease</i> , 2016 , 49, 121-7	4.3	25

227	Ankle-brachial index, cognitive impairment and cerebrovascular disease in a Chinese population. <i>Neuroepidemiology</i> , 2014 , 42, 131-8	5.4	24
226	Retinal vascular caliber and extracranial carotid disease in patients with acute ischemic stroke: the Multi-Centre Retinal Stroke (MCRS) study. <i>Stroke</i> , 2009 , 40, 3695-9	6.7	24
225	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	3.1	23
224	Glyceryl Trinitrate for Acute Intracerebral Hemorrhage: Results From the Efficacy of Nitric Oxide in Stroke (ENOS) Trial, a Subgroup Analysis. <i>Stroke</i> , 2016 , 47, 44-52	6.7	23
223	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	4.9	23
222	Subcortical Atrophy in Cognitive Impairment and Dementia. <i>Journal of Alzheimeris Disease</i> , 2015 , 48, 813-23	4.3	23
221	Low-molecular-weight heparin and early neurologic deterioration in acute stroke caused by large artery occlusive disease. <i>Archives of Neurology</i> , 2012 , 69, 1454-60		23
220	The relationship between homocysteine, cognition and stroke subtypes in acute stroke. <i>Journal of the Neurological Sciences</i> , 2006 , 250, 58-61	3.2	23
219	Retinal microvasculature dysfunction is associated with Alzheimer's disease and mild cognitive impairment. <i>Alzheimeris Research and Therapy</i> , 2020 , 12, 161	9	23
218	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	3.2	23
217	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 Alzheimeris Disease</i> , 2019 , 67, 1209-1219	4.3	22
216	Temporal lobe proteins implicated in synaptic failure exhibit differential expression and deamidation in vascular dementia. <i>Neurochemistry International</i> , 2015 , 80, 87-98	4.4	22
215	Alterations in Brain Network Topology and Structural-Functional Connectome Coupling Relate to Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 404	5.3	22
214	AIM2 inflammasome mediates hallmark neuropathological alterations and cognitive impairment in a mouse model of vascular dementia. <i>Molecular Psychiatry</i> , 2021 , 26, 4544-4560	15.1	21
213	Potential retinal biomarkers for dementia: what is new?. <i>Current Opinion in Neurology</i> , 2019 , 32, 82-91	7.1	21
212	Association Between Visual Impairment and Decline in Cognitive Function in a Multiethnic Asian Population. <i>JAMA Network Open</i> , 2020 , 3, e203560	10.4	20
211	Low-molecular-weight heparin versus aspirin for acute ischemic stroke with large artery occlusive disease: subgroup analyses from the Fraxiparin in Stroke Study for the treatment of ischemic stroke (FISS-tris) study. <i>Stroke</i> , 2012 , 43, 346-9	6.7	20
210	Increased phosphorylation of collapsin response mediator protein-2 at Thr514 correlates with amyloid burden and synaptic deficits in Lewy body dementias. <i>Molecular Brain</i> , 2016 , 9, 84	4.5	20

209	Serum IL-8 is a marker of white-matter hyperintensities in patients with Alzheimer's disease. <i>Alzheimeris and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 7, 41-47	5.2	19
208	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, 343-7	5.9	19
207	Cerebrovascular disease influences functional and structural network connectivity in patients with amnesic mild cognitive impairment and Alzheimer's disease. <i>Alzheimeris Research and Therapy</i> , 2018 , 10, 82	9	19
206	Decreased rabphilin 3A immunoreactivity in Alzheimer's disease is associated with A β burden. <i>Neurochemistry International</i> , 2014 , 64, 29-36	4.4	19
205	Arterial stiffness is associated with intracranial large artery disease among ethnic Chinese and South Asian ischemic stroke patients. <i>Journal of Hypertension</i> , 2009 , 27, 1453-8	1.9	19
204	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	7.3	19
203	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	4.9	18
202	An iTRAQ-based proteomic analysis reveals dysregulation of neocortical synaptopodin in Lewy body dementias. <i>Molecular Brain</i> , 2017 , 10, 36	4.5	18
201	Is lowering blood pressure hazardous in patients with significant ipsilateral carotid stenosis and acute ischaemic stroke? Interim assessment in the 'Efficacy of Nitric Oxide in Stroke' trial. <i>Blood Pressure Monitoring</i> , 2009 , 14, 20-5	1.3	18
200	Prevalence of Cognitive Impairment and Dementia in Malays - Epidemiology of Dementia in Singapore Study. <i>Current Alzheimer Research</i> , 2017 , 14, 620-627	3	18
199	Top Priorities for Cerebroprotective Studies-A Paradigm Shift: Report From STAIR XI. <i>Stroke</i> , 2021 , 52, 3063-3071	6.7	18
198	Increased Transforming Growth Factor β in the Neocortex of Alzheimer's Disease and Dementia with Lewy Bodies is Correlated with Disease Severity and Soluble A β 2 Load. <i>Journal of Alzheimeris Disease</i> , 2017 , 56, 157-166	4.3	17
197	Intracranial stenosis in cognitive impairment and dementia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 2262-2269	7.3	17
196	Dual antiplatelets reduce microembolic signals in patients with transient ischemic attack and minor stroke: subgroup analysis of CLAIR study. <i>International Journal of Stroke</i> , 2014 , 9 Suppl A100, 127-32	6.3	17
195	Changes in cerebral hemodynamic and cognitive parameters after external carotid-internal carotid bypass surgery in patients with severe steno-occlusive disease: a pilot study. <i>Journal of the Neurological Sciences</i> , 2012 , 322, 112-6	3.2	17
194	Treatment with B vitamins and incidence of cancer in patients with previous stroke or transient ischemic attack: results of a randomized placebo-controlled trial. <i>Stroke</i> , 2012 , 43, 1572-7	6.7	17
193	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019 ,	6.5	17
192	Donepezil 23 mg in Asian patients with moderate-to-severe Alzheimer's disease. <i>Acta Neurologica Scandinavica</i> , 2017 , 135, 252-256	3.8	16

191	Cerebral microbleeds and neuropsychiatric symptoms in an elderly Asian cohort. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 7-11	5.5	16
190	Hippocampal neurofibrillary tangle changes and aggressive behaviour in dementia. <i>NeuroReport</i> , 2010 , 21, 1111-5	1.7	16
189	The Diagnostic Utility of the NINDS-CSN Neuropsychological Battery in Memory Clinics. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016 , 6, 276-82	2.5	16
188	The Bidirectional Relationship between Vision and Cognition: A Systematic Review and Meta-analysis. <i>Ophthalmology</i> , 2021 , 128, 981-992	7.3	15
187	The reliability and validity of the informant AD8 by comparison with a series of cognitive assessment tools in primary healthcare. <i>International Psychogeriatrics</i> , 2016 , 28, 443-52	3.4	15
186	The Combined Utility of a Brief Functional Measure and Performance-Based Screening Test for Case Finding of Cognitive Impairment in Primary Healthcare. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 372.e9-11	5.9	14
185	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019 , 2, 285	6.7	14
184	Souvenaid in the management of mild cognitive impairment: an expert consensus opinion. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 73	9	14
183	Risk Factors and Consequences of Cortical Thickness in an Asian Population. <i>Medicine (United States)</i> , 2015 , 94, e852	1.8	14
182	Prevalence and Risk Factors of Acute Incidental Infarcts. <i>Stroke</i> , 2015 , 46, 2722-7	6.7	14
181	The state of stroke services across the globe: Report of World Stroke Organization-World Health Organization surveys. <i>International Journal of Stroke</i> , 2021 , 16, 889-901	6.3	14
180	Apolipoprotein e4 is Associated with Dementia and Cognitive Impairment Predominantly Due to Alzheimer's Disease and Not with Vascular Cognitive Impairment: A Singapore-Based Cohort. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 1111-8	4.3	14
179	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	5.5	14
178	Development of a Dedicated Rebinner with Rigid Motion Correction for the mMR PET/MR Scanner, and Validation in a Large Cohort of C-PIB Scans. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1761-1767	8.9	13
177	Impact of heart rate on admission on mortality and morbidity in acute ischaemic stroke patients - results from VISTA. <i>European Journal of Neurology</i> , 2016 , 23, 1750-1756	6	13
176	Validation of an Alzheimer's disease assessment battery in Asian participants with mild to moderate Alzheimer's disease. <i>American Journal of Neurodegenerative Disease</i> , 2014 , 3, 158-69	2.5	13
175	Primary stroke prevention worldwide: translating evidence into action. <i>Lancet Public Health</i> , The, 2021 ,	22.4	13
174	Plasma osteopontin as a biomarker of Alzheimer's disease and vascular cognitive impairment. <i>Scientific Reports</i> , 2021 , 11, 4010	4.9	13

173	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	5.6	13
172	The professional practice and training of neurology in the Asian and Oceanian Region: A cross-sectional survey by the Asian and Oceanian Association of Neurology (AOAN). <i>Journal of the Neurological Sciences</i> , 2017 , 382, 108-115	3.2	12
171	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	4.3	12
170	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	4.1	12
169	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	12	12
168	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	5.2	12
167	Chinese medicine NeuroAiD efficacy stroke recovery-extension study (CHIMES-E study): an observational multicenter study to investigate the longer-term efficacy of NeuroAiD in stroke recovery. <i>Cerebrovascular Diseases</i> , 2013 , 35 Suppl 1, 18-22	3.2	12
166	Prognostic Factors and Pattern of Long-Term Recovery with MLC601 (NeuroAiD) in the Chinese Medicine NeuroAiD Efficacy on Stroke Recovery - Extension Study. <i>Cerebrovascular Diseases</i> , 2017 , 43, 36-42	3.2	12
165	Repeatability and Reproducibility of Retinal Neuronal and Axonal Measures on Spectral-Domain Optical Coherence Tomography in Patients with Cognitive Impairment. <i>Frontiers in Neurology</i> , 2017 , 8, 359	4.1	12
164	Prognostic factors and treatment effect in the CHIMES study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 823-7	2.8	12
163	Results of the MRI substudy of the intravenous magnesium efficacy in stroke trial. <i>Stroke</i> , 2009 , 40, 1704-9	4.9	12
162	Loss of [3H]4-DAMP binding to muscarinic receptors in the orbitofrontal cortex of Alzheimer's disease patients with psychosis. <i>Psychopharmacology</i> , 2008 , 198, 251-9	4.7	12
161	Correlation of the apparent diffusion coefficient and the creatine level in early ischemic stroke: a comparison of different patterns by magnetic resonance. <i>Journal of Magnetic Resonance Imaging</i> , 2001 , 13, 335-43	5.6	12
160	Influence of Comorbidity of Cerebrovascular Disease and Amyloid-β on Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 897-907	4.3	12
159	Immunomodulatory sphingosine-1-phosphates as plasma biomarkers of Alzheimer's disease and vascular cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 122	9	12
158	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> , 2021 , 20, 294-303	24.1	12
157	Cortical cerebral microinfarcts predict cognitive decline in memory clinic patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 44-53	7.3	12
156	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	4.9	12

155	Plasma P-tau181 to A β 2 ratio is associated with brain amyloid burden and hippocampal atrophy in an Asian cohort of Alzheimer's disease patients with concomitant cerebrovascular disease. <i>Alzheimeris and Dementia</i> , 2021 , 17, 1649-1662	1.2	12
154	Traditional Chinese herbal medicine for vascular dementia. <i>The Cochrane Library</i> , 2018 , 12, CD010284	5.2	12
153	Upregulation of AMPA receptor GluR2 (GluA2) subunits in subcortical ischemic vascular dementia is repressed in the presence of Alzheimer's disease. <i>Neurochemistry International</i> , 2011 , 58, 820-5	4.4	11
152	Management of cholesterol to reduce the burden of stroke in Asia: consensus statement. <i>International Journal of Stroke</i> , 2010 , 5, 209-16	6.3	11
151	Association of common genetic variants with brain microbleeds: A genome-wide association study. <i>Neurology</i> , 2020 , 95, e3331-e3343	6.5	10
150	Homocysteine and Cerebral Atrophy: The Epidemiology of Dementia in Singapore Study. <i>Journal of Alzheimeris Disease</i> , 2018 , 62, 877-885	4.3	9
149	Impact of Alzheimer's Disease in Nine Asian Countries. <i>Gerontology</i> , 2016 , 62, 425-33	5.5	9
148	Association of neuropsychiatric symptoms and sub-syndromes with cognitive impairment in community-dwelling Asian elderly. <i>International Psychogeriatrics</i> , 2015 , 27, 1839-47	3.4	9
147	Evaluation of an fMRI USPIO-based assay in healthy human volunteers. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 124-133	5.6	9
146	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	8.8	9
145	Cerebral Small Vessel Disease and Enlarged Perivascular Spaces-Data From Memory Clinic and Population-Based Settings. <i>Frontiers in Neurology</i> , 2019 , 10, 669	4.1	8
144	Longitudinal trajectory of Amyloid-related hippocampal subfield atrophy in nondemented elderly. <i>Human Brain Mapping</i> , 2020 , 41, 2037-2047	5.9	8
143	Serum Hepatocyte Growth Factor Is Associated with Small Vessel Disease in Alzheimer's Dementia. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 8	5.3	8
142	Prevalence and Risk Factors for Cognitive Impairment and Dementia in Indians: A Multiethnic Perspective from a Singaporean Study. <i>Journal of Alzheimeris Disease</i> , 2019 , 71, 341-351	4.3	8
141	Computer tomography for prediction of cognitive outcomes after ischemic cerebrovascular events. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, 1921-7	2.8	8
140	The value of patient selection in demonstrating treatment effect in stroke recovery trials: lessons from the CHIMES study of MLC601 (NeuroAiD). <i>Journal of Evidence-Based Medicine</i> , 2015 , 8, 149-53	3.9	8
139	Serum erythrocyte sedimentation rate is higher among ethnic South Asian compared to ethnic Chinese ischemic stroke patients. Is this attributable to metabolic syndrome or central obesity?. <i>Journal of the Neurological Sciences</i> , 2009 , 276, 126-9	3.2	8
138	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	6.8	8

137	MRI of posterior eye shape and its associations with myopia and ethnicity. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1239-1245	5.5	8
136	Improved amyloid burden quantification with nonspecific estimates using deep learning. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1842-1853	8.8	8
135	Effect of Combined Treatment with MLC601 (NeuroAiDTM) and Rehabilitation on Post-Stroke Recovery: The CHIMES and CHIMES-E Studies. <i>Cerebrovascular Diseases</i> , 2018 , 46, 82-88	3.2	8
134	Effect of fingolimod on oligodendrocyte maturation under prolonged cerebral hypoperfusion. <i>Brain Research</i> , 2019 , 1720, 146294	3.7	7
133	Continuing versus Stopping Prestroke Antihypertensive Therapy in Acute Intracerebral Hemorrhage: A Subgroup Analysis of the Efficacy of Nitric Oxide in Stroke Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 1017-1026	2.8	7
132	Readmission penalties and health insurance expansions: a dispatch from Massachusetts. <i>Journal of Hospital Medicine</i> , 2014 , 9, 681-7	2.7	7
131	Ankle brachial index, MRI markers and cognition: The Epidemiology of Dementia in Singapore study. <i>Atherosclerosis</i> , 2017 , 263, 272-277	3.1	7
130	B vitamins and cognition in subjects with small vessel disease: A Substudy of VITATOPS, a randomized, placebo-controlled trial. <i>Journal of the Neurological Sciences</i> , 2017 , 379, 124-126	3.2	7
129	Mitochondrial Translocase of the Outer Membrane Alterations May Underlie Dysfunctional Oxidative Phosphorylation in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 793-801	4.3	7
128	Predicting Disability after Ischemic Stroke Based on Comorbidity Index and Stroke Severity-From the Virtual International Stroke Trials Archive-Acute Collaboration. <i>Frontiers in Neurology</i> , 2017 , 8, 192	4.1	7
127	Beyond Screening: Can the Mini-Mental State Examination be Used as an Exclusion Tool in a Memory Clinic?. <i>Diagnostics</i> , 2015 , 5, 475-86	3.8	7
126	A pilot study to examine the correlation between cognition and blood biomarkers in a Singapore Chinese male cohort with type 2 diabetes mellitus. <i>PLoS ONE</i> , 2014 , 9, e96874	3.7	7
125	Feasibility and acceptability of the informant AD8 for cognitive screening in primary healthcare: a pilot study. <i>Scientific World Journal, The</i> , 2014 , 2014, 302834	2.2	7
124	Homocysteine is positively associated with cytokine IL-18 plasma levels in coronary artery bypass surgery patients. <i>BioFactors</i> , 2005 , 23, 69-73	6.1	7
123	Pathophysiology of blood brain barrier dysfunction during chronic cerebral hypoperfusion in vascular cognitive impairment.. <i>Theranostics</i> , 2022 , 12, 1639-1658	12.1	7
122	Brain amyloid [̢cerebral small vessel disease, and cognition: A memory clinic study. <i>Neurology</i> , 2020 , 95, e2845-e2853	6.5	7
121	Retinal imaging in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 983-994	9.4	7
120	High burden of cerebral white matter lesion in 9 Asian cities. <i>Scientific Reports</i> , 2021 , 11, 11587	4.9	7

119	Validation of the Total Cerebrovascular Disease Burden Scale in a Community Sample. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 1021-8	4.3	7
118	O2-08-05: MILD BEHAVIORAL IMPAIRMENT: PREVALENCE IN CLINICAL SETTING AND COGNITIVE CORRELATES 2018 , 14, P639-P640		7
117	Haemoglobin, magnetic resonance imaging markers and cognition: a subsample of population-based study. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 114	9	7
116	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	16.6	6
115	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	4.6	6
114	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	2.5	6
113	Altered relaxin family receptors RXFP1 and RXFP3 in the neocortex of depressed Alzheimer's disease patients. <i>Psychopharmacology</i> , 2016 , 233, 591-8	4.7	6
112	Using Retinal Imaging to Study Dementia. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	6
111	Preservation of cortical histamine H3 receptors in ischemic vascular and mixed dementias. <i>Journal of the Neurological Sciences</i> , 2012 , 315, 110-4	3.2	6
110	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> , 2021 ,	1.2	6
109	Mechanisms Linking White Matter Lesions, Tract Integrity, and Depression in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 948-959	6.5	5
108	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	3.2	5
107	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	3.4	5
106	Comparison Between the Original and Shortened Versions of the National Institutes of Health Stroke Scale in Ischemic Stroke Patients of Intermediate Severity. <i>Stroke</i> , 2016 , 47, 236-9	6.7	5
105	[F40903]: SINGAPORE INTERVENTION STUDY TO PREVENT COGNITIVE IMPAIRMENT AND DISABILITY (SINGER) INITIATIVE 2017 , 13, P1222		5
104	Elevated platelet-derived growth factor AB/BB is associated with a lower risk of recurrent vascular events in stroke patients. <i>International Journal of Stroke</i> , 2015 , 10, 85-9	6.3	5
103	Influence of racial differences on outcomes after thrombolytic therapy in acute ischemic stroke. <i>International Journal of Stroke</i> , 2014 , 9, 613-7	6.3	5
102	Frequency of microemboli signal in stroke patients treated with low molecular weight heparin or aspirin. <i>Journal of Neuroimaging</i> , 2010 , 20, 118-21	2.8	5

101	Medication compliance in Singaporean patients with Alzheimer's disease. <i>Singapore Medical Journal</i> , 2019 , 60, 154-160	1.9	5
100	Low plasma ergothioneine levels are associated with neurodegeneration and cerebrovascular disease in dementia. <i>Free Radical Biology and Medicine</i> , 2021 , 177, 201-211	7.8	5
99	Hearing handicap in Asian patients with dementia. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020 , 41, 102377	2.8	5
98	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> ,	3.2	5
97	The Alzheimer's disease rapy with uroid () 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>Alzheimeris and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 38-45	6	4
96	Interethnic differences in neuroimaging markers and cognition in Asians, a population-based study. <i>Scientific Reports</i> , 2020 , 10, 2655	4.9	4
95	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	3.8	4
94	The curative effect comparison of two kinds of therapeutic regimens on decreasing the relative intensity of microembolic signal in CLAIR trial. <i>Journal of the Neurological Sciences</i> , 2016 , 367, 18-21	3.2	4
93	Differential alterations of neocortical GluN receptor subunits in patients with mixed subcortical ischemic vascular dementia and Alzheimer's disease. <i>Journal of Alzheimeris Disease</i> , 2015 , 44, 431-7	4.3	4
92	Aversive effects of subcutaneously injected vasopressin in the rat: independence of the ascending dorsal noradrenergic bundle. <i>Brain Research</i> , 1985 , 337, 133-7	3.7	4
91	Long-Term Cognitive Decline After Stroke: An Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2021 , STROKEAHA121035796	6.7	4
90	Seymour Fractures: A Retrospective Review of Infection Rates, Treatment and Timing of Antibiotic Administration. <i>Pediatric Emergency Care</i> , 2020 , 37,	1.4	4
89	Neuropsychiatric Correlates of Small Vessel Disease Progression in Incident Cognitive Decline: Independent and Interactive Effects. <i>Journal of Alzheimeris Disease</i> , 2020 , 73, 1053-1062	4.3	4
88	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 ,		4
87	Additive effect of cerebral atrophy on cognition in dementia-free elderly with cerebrovascular disease. <i>Stroke and Vascular Neurology</i> , 2019 , 4, 135-140	9.1	4
86	Head-to-head comparison of amplified plasmonic exosome Aβ2 platform and single-molecule array immunoassay in a memory clinic cohort. <i>European Journal of Neurology</i> , 2021 , 28, 1479-1489	6	4
85	Service use, advance planning and lifestyle changes following cognitive screening in primary healthcare in Singapore. <i>International Psychogeriatrics</i> , 2018 , 30, 139-145	3.4	4
84	Acute Stroke Imaging Research Roadmap IV: Imaging Selection and Outcomes in Acute Stroke Clinical Trials and Practice. <i>Stroke</i> , 2021 , 52, 2723-2733	6.7	4

83	High prevalence of undiagnosed eye diseases in individuals with dementia. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 192-4	5.6	3
82	Poststroke Cognitive Decline is Independent of Longitudinal Changes in Cerebral Hemodynamics Parameters. <i>Journal of Neuroimaging</i> , 2017 , 27, 326-332	2.8	3
81	Inter-Dependent Mechanisms Behind Cognitive Dysfunction, Vascular Biology and Alzheimer's Dementia in Down Syndrome: Multi-Faceted Roles of APP. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 299	3.5	3
80	Rapid Screening for Cognitive Impairment in Parkinson's Disease: A Pilot Study. <i>Parkinson's Disease</i> , 2015 , 2015, 348063	2.6	3
79	Decreased immunoreactivities of neocortical AMPA receptor subunits correlate with motor disability in Lewy body dementias. <i>Journal of Neural Transmission</i> , 2014 , 121, 71-8	4.3	3
78	The role of inflammasomes in vascular cognitive impairment.. <i>Molecular Neurodegeneration</i> , 2022 , 17, 4	19	3
77	Mixed-location cerebral microbleeds as a biomarker of neurodegeneration in a memory clinic population. <i>Aging</i> , 2019 , 11, 10581-10596	5.6	3
76	The noncanonical chronicles: Emerging roles of sphingolipid structural variants. <i>Cellular Signalling</i> , 2021 , 79, 109890	4.9	3
75	Muscarinic M1 Receptor Coupling to G-protein is Intact in Parkinson's Disease Dementia. <i>Journal of Parkinson's Disease</i> , 2016 , 6, 733-739	5.3	3
74	Pilot Evaluation of a Dementia Case Finding Clinical Service Using the Informant AD8 for At-Risk Older Adults in Primary Health Care: A Brief Report. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 673.e5-8	5.9	3
73	Cerebral microinfarcts affect brain structural network topology in cognitively impaired patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 105-115	7.3	3
72	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	4.6	3
71	Harnessing CURATE.AI for N-of-1 Optimization Analysis of Combination Therapy in Hypertension Patients: A Retrospective Case Series. <i>Advanced Therapeutics</i> , 2021 , 4, 2100091	4.9	3
70	Blood-Based Cardiac Biomarkers and the Risk of Cognitive Decline, Cerebrovascular Disease, and Clinical Events. <i>Stroke</i> , 2021 , 52, 2275-2283	6.7	3
69	AIM2 inflammasome mediates apoptotic and pyroptotic death in the cerebellum following chronic hypoperfusion. <i>Experimental Neurology</i> , 2021 , 346, 113856	5.7	3
68	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	5.9	2
67	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	4.3	2
66	Prevalence and association of syphilis reactivity in an Asian memory clinic population. <i>International Journal of STD and AIDS</i> , 2018 , 956462418787627	1.4	2

65	Durability of the beneficial effect of MLC601 (NeuroAid) on functional recovery among stroke patients from the Philippines in the CHIMES and CHIMES-E studies. <i>International Journal of Stroke</i> , 2017 , 12, 285-291	6.3	2
64	Traditional Chinese herbal medicine for vascular dementia. <i>The Cochrane Library</i> , 2013 ,	5.2	2
63	Alzheimer's Disease Therapy With Neuroaid (ATHENE): A Randomized Double-Blind Delayed-Start Trial. <i>Journal of the American Medical Directors Association</i> , 2021 ,	5.9	2
62	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	5.9	2
61	Caregiving, care burden and awareness of caregivers and patients with dementia in Asian locations: a secondary analysis. <i>BMC Geriatrics</i> , 2021 , 21, 230	4.1	2
60	Hippocampal transcriptome profiling reveals common disease pathways in chronic hypoperfusion and aging. <i>Aging</i> , 2021 , 13, 14651-14674	5.6	2
59	Changing Patterns of Patient Characteristics in a Memory Clinic in Singapore. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 863.e9-863.e14	5.9	2
58	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	3.8	2
57	The Impact of Strategic White Matter Hyperintensity Lesion Location on Language. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 156-165	6.5	2
56	Discontinuation Rate of Newly Prescribed Donepezil in Alzheimer's Disease Patients in Asia. <i>Journal of Clinical Neurology (Korea)</i> , 2021 , 17, 376-384	1.7	2
55	The Effects of Intracranial Stenosis on Cerebral Perfusion and Cognitive Performance. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1369-1380	4.3	2
54	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	3	2
53	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	4.3	2
52	Prediction of dementia using diffusion tensor MRI measures: the OPTIMAL collaboration. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	2
51	Retinal parameters, cortical cerebral microinfarcts and their interaction with cognitive impairment.. <i>International Journal of Stroke</i> , 2022 , 17474930221097737	6.3	2
50	Gender's Effects to the Early Symptoms of Alzheimer's Disease in 5 Asian Countries. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2017 , 32, 194-199	2.5	1
49	Using the full span of the SPAN-100 index to predict functional outcome in the CHIMES study. <i>International Journal of Stroke</i> , 2015 , 10, E21	6.3	1
48	Pulsed SILAM Reveals In Vivo Dynamics of Murine Brain Protein Translation. <i>ACS Omega</i> , 2020 , 5, 13528-13540	3.540	1

47	MRI Markers of Mixed Pathology and Cognitive Impairment in Multiethnic Asians. <i>Journal of Alzheimeris Disease</i> , 2020 , 73, 1501-1509	4.3	1
46	[P4055]: CORTICAL CEREBRAL MICROINFARCTS ON 3T MRI IN ALZHEIMER'S DISEASE AND MILD COGNITIVE IMPAIRMENT 2017 , 13, P1378-P1379		1
45	Preparing a human membrane and secreted protein-enriched cDNA library using PCR primers derived from a genomic database. <i>Nucleic Acids Research</i> , 2001 , 29, E114	20.1	1
44	Interactions of comorbid neuropsychiatric subsyndromes with neurodegenerative and cerebrovascular pathologies on cognition. <i>Neurobiology of Aging</i> , 2021 , 109, 239-246	5.6	1
43	Prediction of poor clinical outcome in vascular cognitive impairment: TRACE-VCI study. <i>Alzheimeris and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12077	5.2	1
42	Long-term neurobehavioral correlates of brain cortical microinfarcts in a memory clinic cohort in Singapore. <i>International Journal of Stroke</i> , 2021 , 17474930211006294	6.3	1
41	Pilot Evaluation of the Informant AD8 as a Case-Finding Instrument for Cognitive Impairment in General Practitioner Clinics of Singapore: A Brief Report. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 1147-1150	5.9	1
40	Sex and the treatment effect in the Chinese Medicine NeuroAiD Efficacy on Stroke recovery (CHIMES) trial. <i>Journal of Clinical Neuroscience</i> , 2016 , 33, 269-270	2.2	1
39	SINGapore GERiatric intervention study to reduce physical frailty and cognitive decline (SINGER)-pilot: A feasibility study. <i>Alzheimeris and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12141	6	1
38	Vision, vision-specific functioning and mobility, and their relationship with clinically assessed cognitive impairment. <i>Age and Ageing</i> , 2021 , 50, 1236-1242	3	1
37	NEURoaid II (MLC901) in cognitively Impaired not demenTEd patientS (NEURITES): A pilot double blind, placebo-controlled randomized trial. <i>Alzheimeris and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12161	6	1
36	White matter network damage mediates association between cerebrovascular disease and cognition. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 1858-1872	7.3	1
35	The effect of intracranial stenosis on cognitive decline in a memory clinic cohort. <i>European Journal of Neurology</i> , 2021 , 28, 1829-1839	6	1
34	Intermittent fasting attenuates inflammasome-associated apoptotic and pyroptotic death in the brain following chronic hypoperfusion. <i>Neurochemistry International</i> , 2021 , 148, 105109	4.4	1
33	Deep-Learning-Based Pre-Diagnosis Assessment Module for Retinal Photographs: A Multicenter Study. <i>Translational Vision Science and Technology</i> , 2021 , 10, 16	3.3	1
32	Vascular Brain Health. <i>Stroke</i> , 2021 , 52, 3700-3705	6.7	1
31	How to Establish the Outer Limits of Reperfusion Therapy. <i>Stroke</i> , 2021 , 52, 3399-3403	6.7	1
30	Evaluation of major national dementia policies and health-care system preparedness for early medical action and implementation.. <i>Alzheimeris and Dementia</i> , 2022 ,	1.2	1

29	Triple Therapy Prevention of Recurrent Intracerebral Disease Events Trial: Rationale, design and progress.. <i>International Journal of Stroke</i> , 2022 , 17474930211068671	6.3	o
28	The SINGapore GERiatric Intervention Study to Reduce Cognitive Decline and Physical Frailty (SINGER): Study Design and Protocol.. <i>journal of prevention of Alzheimeris disease, The</i> , 2022 , 9, 40-48	3.8	o
27	Diffusion MRI harmonization enables joint-analysis of multicentre data of patients with cerebral small vessel disease.. <i>NeuroImage: Clinical</i> , 2021 , 32, 102886	5.3	o
26	The Effects of Mean of Visit-to-Visit Blood Pressure on Incident Brain Vascular Lesions and Functional-Cognitive Decline. <i>Journal of Alzheimeris Disease</i> , 2021 , 82, 561-573	4.3	o
25	Differential effects of white matter hyperintensities and regional amyloid deposition on regional cortical thickness.. <i>Neurobiology of Aging</i> , 2022 , 115, 12-19	5.6	o
24	A multi-regression framework to improve diagnostic ability of optical coherence tomography retinal biomarkers to discriminate mild cognitive impairment and Alzheimer's disease.. <i>Alzheimeris Research and Therapy</i> , 2022 , 14, 41	9	o
23	A cross-cohort cognitive composite for tracking changes in pre-clinical and prodromal Alzheimer's disease. <i>Alzheimeris and Dementia</i> , 2020 , 16, e037928	1.2	
22	Alzheimer's disease and vascular disease: The clinical spectrum. <i>Alzheimeris and Dementia</i> , 2020 , 16, e039695		
21	Neuropsychiatric correlates of cerebral amyloid burden in a memory clinic sample. <i>Alzheimeris and Dementia</i> , 2020 , 16, e040708	1.2	
20	Blood-based cardiac biomarkers and the risk of cognitive decline, vascular events and mortality. <i>Alzheimeris and Dementia</i> , 2020 , 16, e041689	1.2	
19	Intracranial stenosis predicts cognitive decline in a memory clinic cohort. <i>Alzheimeris and Dementia</i> , 2020 , 16, e042272	1.2	
18	Brain free-water increases mediate the association of blood cardiovascular biomarkers with longitudinal cognitive decline in prodromal and clinical dementia. <i>Alzheimeris and Dementia</i> , 2020 , 16, e044477	1.2	
17	P3-237: ARE THERE ETHNIC DIFFERENCES IN THE OCCURRENCE OF CEREBRAL SMALL VESSEL DISEASE? 2014 , 10, P718-P718		
16	IC-P-189: CEREBRAL CORTICAL MICROINFARCTS ON 3TESLA MRI IN AN ASIAN MEMORY CLINIC POPULATION 2014 , 10, P105-P106		
15	O2-11-06: HIGH-DEFINITION OPTICAL COHERENCE TOMOGRAPHY AND MRI-DEFINED NEUROIMAGING MARKERS IN AN ASIAN POPULATION 2014 , 10, P191-P191		
14	P3-187: CEREBRAL CORTICAL MICROINFARCTS ON 3TESLA MRI IN AN ASIAN MEMORY-CLINIC POPULATION 2014 , 10, P698-P698		
13	[P2851]: THE RELATIONSHIP OF HYPERTENSION, DIABETES AND OTHER VASCULAR RISK FACTORS WITH POSTSTROKE COGNITIVE FUNCTION: THE STROKOG (STROKE AND COGNITION) CONSORTIUM 2017 , 13, P855-P856		
12	[P1856]: INCREASED PSER129 BSYNUCLEIN IS ASSOCIATED WITH SYNAPTIC DEFICITS IN DEMENTIA WITH LEWY BODIES 2017 , 13, P461-P461		

11 Other Miscellaneous Treatments **2009**, 206-213

10 Alzheimer's Disease and Other Dementias **2004**, 1083-1093

9 Association of plasma neurofilament light chain (pNfL) with neuroimaging markers of neurodegeneration and cerebrovascular disease. *Alzheimeris and Dementia*, **2020**, 16, e043060 1.2

8 P3-126: Increased Phosphorylation of Collapsin Response Mediator Protein-2 at THR514 Is Associated with Abeta Burden and Axonal Deficits in Dementia with Lewy Bodies **2016**, 12, P867-P868

7 IC-P-095: CORTICAL CEREBRAL MICROINFARCTS PREDICT COGNITIVE DECLINE IN A MEMORY CLINIC POPULATION **2018**, 14, P80-P82

6 O2-13-05: COMORBIDITY OF CEREBROVASCULAR DISEASE AND AMYLOID- β AND ITS INFLUENCE ON RATES OF COGNITIVE DECLINE AND NEURODEGENERATION **2018**, 14, P654-P655

5 P3-376: CEREBRAL MICROINFARCT INFLUENCES STRUCTURAL NETWORK TOPOLOGY IN ALZHEIMER'S DISEASE AND COGNITIVE IMPAIRMENT NO DEMENTIA **2018**, 14, P1235-P1236

4 AIM2 inflammasome mediates hallmark neuropathological alterations and cognitive impairment in a mouse model of vascular dementia.. *Alzheimeris and Dementia*, **2021**, 17 Suppl 3, e051709 1.2

3 Intermittent fasting: A potential modifier of DNA methylation landscape in a chronic cerebral hypoperfusion mouse model of vascular dementia.. *Alzheimeris and Dementia*, **2021**, 17 Suppl 3, e052516^{1,2}

2 Investigating the cerebral vascular integrity in a chronic cerebral hypoperfusion mouse model of vascular dementia: Pathophysiology and the intermittent fasting treatment.. *Alzheimeris and Dementia*, **2021**, 17 Suppl 3, e053279 1.2

1 A meta-analysis of genome-wide association studies identifies new genetic loci associated with all-cause and vascular dementia.. *Alzheimeris and Dementia*, **2021**, 17 Suppl 3, e056081 1.2