

Sandra E Black

List of Publications by Year in Descending Order

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

557
papers

34,040
citations

87
h-index

170
g-index

631
ext. papers

40,610
ext. citations

4.8
avg, IF

6.91
L-index

#	Paper	IF	Citations
557	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog.. <i>Alzheimer's Research and Therapy</i> , 2022 , 14, 10	9	0
556	Neuropsychiatric symptoms as a sign of small vessel disease progression in cognitive impairment. <i>Cerebral Circulation - Cognition and Behavior</i> , 2022 , 3, 100041	0	1
555	Pattern of Atrial Fibrillation and Cognitive Function in Young Patients With Atrial Fibrillation and Low CHADS Score: Insights From the BRAIN-AF Trial.. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022 , CIRCEP121010462	6.4	0
554	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort.. <i>Cortex</i> , 2022 , 150, 12-28	3.8	
553	Investigating the contribution of white matter hyperintensities and cortical thickness to empathy in neurodegenerative and cerebrovascular diseases.. <i>GeroScience</i> , 2022 , 1	8.9	
552	Differential Effects of Speech and Language Therapy and rTMS in Chronic Versus Subacute Post-stroke Aphasia: Results of the NORTHSTAR-CA Trial.. <i>Neurorehabilitation and Neural Repair</i> , 2022 , 15459683211065448	4.7	2
551	Glucose-lowering drugs, cognition, and dementia: The clinical evidence.. <i>Neuroscience and Biobehavioral Reviews</i> , 2022 , 137, 104654	9	0
550	Effects of white matter hyperintensities, neuropsychiatric symptoms, and cognition on activities of daily living: Differences between Alzheimer's disease and dementia with Lewy bodies.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14, e12306	5.2	
549	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	2
548	Stratifying the Presymptomatic Phase of Genetic Frontotemporal Dementia by Serum NfL and pNFH: A Longitudinal Multicentre Study. <i>Annals of Neurology</i> , 2021 ,	9.4	2
547	Longitudinal Cognitive Performance of Older Adults With ADHD Presenting to a Cognitive Neurology Clinic: A Case Series of Change Up to 21 Years. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 726374	5.2	0
546	A panel of CSF proteins separates genetic frontotemporal dementia from presymptomatic mutation carriers: a GENFI study. <i>Molecular Neurodegeneration</i> , 2021 , 16, 79	19	0
545	Consensus Statement Regarding the Application of Biogen to Health Canada for Approval of Aducanumab.. <i>Canadian Geriatrics Journal</i> , 2021 , 24, 373-378	2.8	0
544	Brain atrophy trajectories predict differential functional performance in Alzheimer's disease: Moderations with apolipoprotein E and sex. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12244	5.2	0
543	A data-driven disease progression model of fluid biomarkers in genetic frontotemporal dementia. <i>Brain</i> , 2021 ,	11.2	3
542	The impact of reporting magnetic resonance imaging incidental findings in the Canadian alliance for healthy hearts and minds cohort. <i>BMC Medical Ethics</i> , 2021 , 22, 145	2.9	0
541	Feasibility of unattended home sleep apnea testing in a cognitively impaired clinic population. <i>Journal of Clinical Sleep Medicine</i> , 2021 , 17, 435-444	3.1	2

540	Combined Atlas and Convolutional Neural Network-Based Segmentation of the Hippocampus from MRI According to the ADNI Harmonized Protocol. <i>Sensors</i> , 2021 , 21,	3.8	2
539	In vivo detection of beta-amyloid at the nasal cavity and other skull-base sites: a retrospective evaluation of ADNI1/GO. <i>Annals of Nuclear Medicine</i> , 2021 , 35, 728-734	2.5	0
538	Artificial intelligence for molecular neuroimaging. <i>Annals of Translational Medicine</i> , 2021 , 9, 822	3.2	1
537	Diabetes Mellitus Is Associated With Poor In-Hospital and Long-Term Outcomes in Young and Midlife Stroke Survivors. <i>Journal of the American Heart Association</i> , 2021 , 10, e019991	6	2
536	Sleep Fragmentation and Cognitive Trajectories After Critical Illness. <i>Chest</i> , 2021 , 159, 366-381	5.3	6
535	Machine Learning in Nuclear Medicine: Part 2-Neural Networks and Clinical Aspects. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 22-29	8.9	3
534	Diabetes, Brain Infarcts, Cognition, and Small Vessels in the Canadian Alliance for Healthy Hearts and Minds Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e891-e898	5.6	3
533	Associations between brain amyloid accumulation and the use of angiotensin-converting enzyme inhibitors versus angiotensin receptor blockers. <i>Neurobiology of Aging</i> , 2021 , 100, 22-31	5.6	4
532	A Review of Translational Magnetic Resonance Imaging in Human and Rodent Experimental Models of Small Vessel Disease. <i>Translational Stroke Research</i> , 2021 , 12, 15-30	7.8	11
531	Hippocampal atrophy and cognitive function in transient ischemic attack and minor stroke patients over three years. <i>Cerebral Circulation - Cognition and Behavior</i> , 2021 , 2, 100019	0	0
530	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12185	5.2	1
529	Canadian Platform for Trials in Noninvasive Brain Stimulation (CanStim) Consensus Recommendations for Repetitive Transcranial Magnetic Stimulation in Upper Extremity Motor Stroke Rehabilitation Trials. <i>Neurorehabilitation and Neural Repair</i> , 2021 , 35, 103-116	4.7	1
528	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. <i>JAMA Network Open</i> , 2021 , 4, e2030194	10.4	14
527	Vascular Contributions to Neurodegeneration: Protocol of the COMPASS-ND Study. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-8	1	2
526	Improved Segmentation of the Intracranial and Ventricular Volumes in Populations with Cerebrovascular Lesions and Atrophy Using 3D CNNs. <i>Neuroinformatics</i> , 2021 , 19, 597-618	3.2	5
525	The use of angiotensin-converting enzyme inhibitors vs. angiotensin receptor blockers and cognitive decline in Alzheimer's disease: the importance of blood-brain barrier penetration and APOE ϵ carrier status. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 43	9	8
524	Gait variability across neurodegenerative and cognitive disorders: Results from the Canadian Consortium of Neurodegeneration in Aging (CCNA) and the Gait and Brain Study. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1317-1328	1.2	24
523	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021 , 53, 294-303	36.3	31

522	White matter hyperintensities in autopsy-confirmed frontotemporal lobar degeneration and Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 129	9	4
521	Reply to: Rethink the classical view of cerebrospinal fluid production. <i>Nature Reviews Neurology</i> , 2021 , 17, 590-591	15	0
520	MRI-visible perivascular space volumes, sleep duration and daytime dysfunction in adults with cerebrovascular disease. <i>Sleep Medicine</i> , 2021 , 83, 83-88	4.6	2
519	Description of connected speech across different elicitation tasks in the logopenic variant of primary progressive aphasia. <i>International Journal of Language and Communication Disorders</i> , 2021 , 56, 1074	2.9	2
518	Resting state fMRI scanner instabilities revealed by longitudinal phantom scans in a multi-center study. <i>NeuroImage</i> , 2021 , 237, 118197	7.9	1
517	Effect of Cognitive Reserve on the Association of Vascular Brain Injury With Cognition: Analysis of the PURE and CAHBM Studies. <i>Neurology</i> , 2021 , 97, e1707-e1716	6.5	4
516	Contribution of rare variant associations to neurodegenerative disease presentation. <i>Npj Genomic Medicine</i> , 2021 , 6, 80	6.2	1
515	Association of apolipoprotein E variation with cognitive impairment across multiple neurodegenerative diagnoses. <i>Neurobiology of Aging</i> , 2021 , 105, 378.e1-378.e9	5.6	1
514	Predicting Cognitive Impairment in Cerebrovascular Disease Using Spoken Discourse Production. <i>Topics in Language Disorders</i> , 2021 , 41, 73-98	1.3	2
513	Language and memory: an investigation of the relationship between autobiographical memory recall and narrative production of semantic and episodic information. <i>Aphasiology</i> , 2020 , 1-20	1.6	0
512	Accumulating and heterogeneous network-knockout profiles in amnesic mild cognitive impairment and Alzheimer's disease dementia. <i>Alzheimer's and Dementia</i> , 2020 , 16, e039184	1.2	
511	How much can the Alzheimer's Disease Assessment Scale Cognitive Subscale (ADAS-Cog) tell us? Insights from a latent state-trait auto-regressive (LST-AR) model. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041582	1.2	
510	Toronto dementia research alliance (TDRA) dementia clinical-research platform: An example of research embedded into clinical care. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041756	1.2	
509	Evaluation of a retinal deep phenotyping platform to detect the likely cerebral amyloid PET status in humans. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043395	1.2	
508	Abnormal brain structure mediates the association between ApoE4 and slow gait among patients with pathological cognitive impairment: Results from the Ontario Neurodegenerative Research Initiative. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044540	1.2	
507	Perivascular space dilation in white matter mediates a significant relationship between white matter hyperintensity burden and venous collagenosis. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045432	1.2	
506	Fractional anisotropy in white matter hyperintensities is linked to associative memory performance. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045489	1.2	
505	Reduced neuronal activity in Alzheimer's disease and mild cognitive impairment measured by resting state fMRI. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046067	1.2	

504	Neuropsychiatric symptom burden across neurodegenerative disorders and its association with function. <i>Alzheimer's and Dementia</i> , 2020 , 16, e047279	1.2	0
503	Trial of remote ischaemic preconditioning in vascular cognitive impairment (TRIC-VCI): protocol. <i>BMJ Open</i> , 2020 , 10, e040466	3	2
502	Parkinson's Disease, NOTCH3 Genetic Variants, and White Matter Hyperintensities. <i>Movement Disorders</i> , 2020 , 35, 2090-2095	7	8
501	Structural Brain Magnetic Resonance Imaging to Rule Out Comorbid Pathology in the Assessment of Alzheimer's Disease Dementia: Findings from the Ontario Neurodegenerative Disease Research Initiative (ONDRI) Study and Clinical Trials Over the Past 10 Years. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 747-757	4.3	4
500	Determining Corticospinal Tract Injury from Stroke Using Computed Tomography. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 775-784	1	2
499	Reduced Cognitive Assessment Scores Among Individuals With Magnetic Resonance Imaging-Detected Vascular Brain Injury. <i>Stroke</i> , 2020 , 51, 1158-1165	6.7	5
498	Outcomes of Endovascular Thrombectomy for Basilar Artery Occlusion. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 479-485	1	1
497	Non-invasive brain stimulation as add-on therapy for subacute post-stroke aphasia: a randomized trial (NORTHSTAR). <i>European Stroke Journal</i> , 2020 , 5, 402-413	5.6	3
496	Pathophysiology of Vascular Cognitive Impairment (I): Theoretical Background. <i>Stroke Revisited</i> , 2020 , 71-86	0.1	1
495	Slowed Temporal and Parietal Cerebrovascular Response in Patients with Alzheimer's Disease. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 366-373	1	5
494	Impaired perception of simultaneous stimuli in a patient with posterior cortical atrophy: an attentional account. <i>Neurocase</i> , 2020 , 26, 69-78	0.8	
493	Embolic Stroke of Undetermined Source and Sleep Disorders. <i>Stroke</i> , 2020 , 51, 1294-1296	6.7	4
492	Perivascular spaces in the brain: anatomy, physiology and pathology. <i>Nature Reviews Neurology</i> , 2020 , 16, 137-153	15	161
491	Neuropathology of a remarkable case of memory impairment informs human memory. <i>Neuropsychologia</i> , 2020 , 140, 107342	3.2	6
490	Location, Location: The Clue to Aetiology in Cerebellar Bleeds. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 721-723	1	
489	Amyloid-beta burden predicts prospective decline in body mass index in clinically normal adults. <i>Neurobiology of Aging</i> , 2020 , 93, 124-130	5.6	8
488	Impaired coherence for semantic but not episodic autobiographical memory in semantic variant primary progressive aphasia. <i>Cortex</i> , 2020 , 123, 72-85	3.8	7
487	Hippocampal segmentation for brains with extensive atrophy using three-dimensional convolutional neural networks. <i>Human Brain Mapping</i> , 2020 , 41, 291-308	5.9	23

486	A multiomics approach to heterogeneity in Alzheimer's disease: focused review and roadmap. <i>Brain</i> , 2020 , 143, 1315-1331	11.2	40
485	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , 2020 , 19, 145-156	24.1	90
484	Depression and Diabetes Mellitus Multimorbidity Is Associated With Loss of Independence and Dementia Poststroke. <i>Stroke</i> , 2020 , 51, 3531-3540	6.7	5
483	The Use of Random Forests to Identify Brain Regions on Amyloid and FDG PET Associated With MoCA Score. <i>Clinical Nuclear Medicine</i> , 2020 , 45, 427-433	1.7	6
482	Canadian Consensus Conference on Diagnosis and Treatment of Dementia (CCCDTD)5: Guidelines for management of vascular cognitive impairment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12056	6	2
481	Recommendations of the 5th Canadian Consensus Conference on the diagnosis and treatment of dementia. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1182-1195	1.2	48
480	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
479	Thickness of the cerebral cortex shows positive association with blood levels of triacylglycerols carrying 18-carbon fatty acids. <i>Communications Biology</i> , 2020 , 3, 456	6.7	6
478	Ontario Neurodegenerative Disease Research Initiative (ONDRI): Structural MRI Methods and Outcome Measures. <i>Frontiers in Neurology</i> , 2020 , 11, 847	4.1	7
477	Cortical Thickness Estimation in Individuals With Cerebral Small Vessel Disease, Focal Atrophy, and Chronic Stroke Lesions. <i>Frontiers in Neuroscience</i> , 2020 , 14, 598868	5.1	4
476	Optical coherence tomography imaging after endovascular thrombectomy: a novel method for evaluating vascular injury in a swine model. <i>Journal of Neurosurgery</i> , 2020 , 134, 870-877	3.2	0
475	Optical Coherence Tomography as an Adjunct During Carotid Artery Stenting for Carotid Atherosclerotic Disease. <i>Clinical Neuroradiology</i> , 2020 , 30, 503-509	2.7	4
474	Cardiovascular risk scoring and magnetic resonance imaging detected subclinical cerebrovascular disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 692-700	4.1	5
473	Lactate topography of the human brain using hyperpolarized C-MRI. <i>NeuroImage</i> , 2020 , 204, 116202	7.9	31
472	24S-Hydroxycholesterol Is Associated with Agitation Severity in Patients with Moderate-to-Severe Alzheimer's Disease: Analyses from a Clinical Trial with Nabilone. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, 21-31	4.3	7
471	Actigraphic measures of sleep on the wards after ICU discharge. <i>Journal of Critical Care</i> , 2019 , 54, 163-169		3
470	Cognition in stroke rehabilitation and recovery research: Consensus-based core recommendations from the second Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2019 , 14, 774-782	6.3	29
469	Special topic section: linkages among cerebrovascular, cardiovascular, and cognitive disorders: Preventing dementia by preventing stroke: The Berlin Manifesto. <i>International Journal of Stroke</i> , 2019 , 1747493019871915	6.3	8

468	BOLD-based cerebrovascular reactivity vascular transfer function isolates amplitude and timing responses to better characterize cerebral small vessel disease. <i>NMR in Biomedicine</i> , 2019 , 32, e4064	4.4	8
467	Alcohol use and dementia: a systematic scoping review. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 1	9	110
466	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. <i>NeuroImage</i> , 2019 , 189, 645-654	7.9	18
465	Genetic Variation in the Ontario Neurodegenerative Disease Research Initiative. <i>Canadian Journal of Neurological Sciences</i> , 2019 , 46, 491-498	1	5
464	Speech network regional involvement in bulbar ALS: a multimodal structural MRI study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019 , 20, 385-395	3.6	4
463	Blinded Randomized Trial of Anticoagulation to Prevent Ischemic Stroke and Neurocognitive Impairment in Atrial Fibrillation (BRAIN-AF): Methods and Design. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1069-1077	3.8	16
462	Frontal Anatomical Correlates of Cognitive and Speech Motor Deficits in Amyotrophic Lateral Sclerosis. <i>Behavioural Neurology</i> , 2019 , 2019, 9518309	3	7
461	Lithium Carbonate in a Poststroke Population: Exploratory Analyses of Neuroanatomical and Cognitive Outcomes. <i>Journal of Clinical Psychopharmacology</i> , 2019 , 39, 67-71	1.7	7
460	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. <i>Brain</i> , 2019 , 142, 1108-1120	11.2	23
459	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	5.2	33
458	White matter hyperintensities in vascular contributions to cognitive impairment and dementia (VCID): Knowledge gaps and opportunities. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 107-117	6	129
457	Machine Learning in Nuclear Medicine: Part 1-Introduction. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 451-458	9	22
456	Reciprocal Predictive Relationships between Amyloid and Tau Biomarkers in Alzheimer's Disease Progression: An Empirical Model. <i>Journal of Neuroscience</i> , 2019 , 39, 7428-7437	6.6	12
455	The Canadian Dementia Imaging Protocol: Harmonization validity for morphometry measurements. <i>NeuroImage: Clinical</i> , 2019 , 24, 101943	5.3	5
454	The Comprehensive Assessment of Neurodegeneration and Dementia: Canadian Cohort Study. <i>Canadian Journal of Neurological Sciences</i> , 2019 , 46, 499-511	1	28
453	Preventing dementia by preventing stroke: The Berlin Manifesto. <i>Alzheimer's and Dementia</i> , 2019 , 15, 961-984	1.2	113
452	Investigating the safety and efficacy of nabilone for the treatment of agitation in patients with moderate-to-severe Alzheimer's disease: Study protocol for a cross-over randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2019 , 15, 100385	1.8	12
451	Resting state functional connectivity changes after MR-guided focused ultrasound mediated blood-brain barrier opening in patients with Alzheimer's disease. <i>NeuroImage</i> , 2019 , 200, 275-280	7.9	29

450	Increased Diameters of the Internal Cerebral Veins and the Basal Veins of Rosenthal Are Associated with White Matter Hyperintensity Volume. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1712-1718	4.4	9
449	Cognition in Stroke Rehabilitation and Recovery Research: Consensus-Based Core Recommendations From the Second Stroke Recovery and Rehabilitation Roundtable. <i>Neurorehabilitation and Neural Repair</i> , 2019 , 33, 943-950	4.7	3
448	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , 2019 , 18, 1103-1111	24.1	68
447	Optical coherence tomography imaging after endovascular thrombectomy for basilar artery occlusion: report of 3 cases. <i>Journal of Neurosurgery</i> , 2019 , 1-6	3.2	5
446	IC-P-047: VENOUS COLLAGENOSIS AS PATHOGENESIS OF WHITE MATTER HYPERINTENSITIES 2019 , 15, P49-P50		
445	⊘, white matter hyperintensities, and cognition in Alzheimer and Lewy body dementia. <i>Neurology</i> , 2019 , 93, e1807-e1819	6.5	17
444	Comparison of quality control methods for automated diffusion tensor imaging analysis pipelines. <i>PLoS ONE</i> , 2019 , 14, e0226715	3.7	14
443	First-in-human trial of blood-brain barrier opening in amyotrophic lateral sclerosis using MR-guided focused ultrasound. <i>Nature Communications</i> , 2019 , 10, 4373	17.4	160
442	The Use of Random Forests to Classify Amyloid Brain PET. <i>Clinical Nuclear Medicine</i> , 2019 , 44, 784-788	1.7	7
441	The Canadian Dementia Imaging Protocol: Harmonizing National Cohorts. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 456-465	5.6	50
440	The Impact of Covert Lacunar Infarcts and White Matter Hyperintensities on Cognitive and Motor Outcomes After Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 381-388	2.8	7
439	Soluble Epoxide Hydrolase-Derived Linoleic Acid Oxylipins in Serum Are Associated with Periventricular White Matter Hyperintensities and Vascular Cognitive Impairment. <i>Translational Stroke Research</i> , 2019 , 10, 522-533	7.8	23
438	Cognitive heterogeneity among community-dwelling older adults with cerebral small vessel disease. <i>Neurobiology of Aging</i> , 2019 , 77, 183-193	5.6	10
437	Vascular dysfunction-The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 158-167	1.2	265
436	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019 , 77, 169-177	5.6	24
435	Therapeutic trial design for frontotemporal dementia and related disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 412-423	5.5	16
434	Reduced substantia innominata volume mediates contributions of microvascular and macrovascular disease to cognitive deficits in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 66, 23-31	5.6	5
433	Targeted Next-generation Sequencing and Bioinformatics Pipeline to Evaluate Genetic Determinants of Constitutional Disease. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	14

432	Dementia clinical trial implications of mild behavioral impairment. <i>International Psychogeriatrics</i> , 2018 , 30, 171-175	3.4	39
431	Perivascular Spaces Segmentation in Brain MRI Using Optimal 3D Filtering. <i>Scientific Reports</i> , 2018 , 8, 2132	4.9	51
430	The effect of white matter hyperintensities on verbal memory: Mediation by temporal lobe atrophy. <i>Neurology</i> , 2018 , 90, e673-e682	6.5	24
429	Converting MMSE to MoCA and MoCA 5-minute protocol in an educationally heterogeneous sample with stroke or transient ischemic attack. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, 729-734	3.9	14
428	Understanding the role of the perivascular space in cerebral small vessel disease. <i>Cardiovascular Research</i> , 2018 , 114, 1462-1473	9.9	108
427	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology</i> , 2018 , 17, 548-558	24.1	60
426	Age representation in antiepileptic drug trials: A systematic review and meta-analysis. <i>Epilepsy Research</i> , 2018 , 142, 9-15	3	5
425	Sleep on the ward in intensive care unit survivors: a case series of polysomnography. <i>Internal Medicine Journal</i> , 2018 , 48, 795-802	1.6	9
424	Subcortical hyperintensities in the cholinergic system are associated with improvements in executive function in older adults with coronary artery disease undergoing cardiac rehabilitation. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, 279-287	3.9	6
423	Social inappropriateness in neurodegenerative disorders. <i>International Psychogeriatrics</i> , 2018 , 30, 197-207	3.4	40
422	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	1.2	136
421	Mind-Matter Interactions and the Frontal Lobes of the Brain: A Novel Neurobiological Model of Psi Inhibition. <i>Explore: the Journal of Science and Healing</i> , 2018 , 14, 76-85	1.4	0
420	Communication technology adoption among older adult veterans: the interplay of social and cognitive factors. <i>Ageing and Mental Health</i> , 2018 , 22, 1666-1677	3.5	7
419	Global grey matter volume in adult bipolar patients with and without lithium treatment: A meta-analysis. <i>Journal of Affective Disorders</i> , 2018 , 225, 599-606	6.6	43
418	Blood-brain barrier opening in Alzheimer's disease using MR-guided focused ultrasound. <i>Nature Communications</i> , 2018 , 9, 2336	17.4	368
417	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the GENFI cohort: A cross-sectional diffusion tensor imaging study. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1025-1036	5.3	29
416	The Toronto Cognitive Assessment (TorCA): normative data and validation to detect amnesic mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 65	9	18
415	Centre- versus home-based exercise among people with mci and mild dementia: study protocol for a randomized parallel-group trial. <i>BMC Geriatrics</i> , 2018 , 18, 27	4.1	7

414	Managing money matters: Managing finances is associated with functional independence in MCI. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, 517-522	3.9	3
413	Neural coupling between contralesional motor and frontoparietal networks correlates with motor ability in individuals with chronic stroke. <i>Journal of the Neurological Sciences</i> , 2018 , 384, 21-29	3.2	10
412	Enhancement of automated blood flow estimates (ENABLE) from arterial spin-labeled MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 647-655	5.6	16
411	P3-009: VENTRICULAR ENLARGEMENT AS AN OUTCOME MEASURE FOR CLINICAL TRIALS ON ALZHEIMER'S DISEASE 2018 , 14, P1065-P1066		
410	P1-513: TRAJECTORIES OF COGNITIVE CHANGE IN MILD COGNITIVE IMPAIRMENT AND ADULT ATTENTION-DEFICIT DISORDER 2018 , 14, P527-P528		
409	Prevalence of amyloid- β pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 84, 729-740	9.4	74
408	Subcortical Brain Involvement Is Associated With Impaired Performance on the Psychomotor Vigilance Task After Minor Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2018 , 32, 999-1007	4.7	3
407	Seasonal plasticity of cognition and related biological measures in adults with and without Alzheimer disease: Analysis of multiple cohorts. <i>PLoS Medicine</i> , 2018 , 15, e1002647	11.6	22
406	Clinical dementia severity associated with ventricular size is differentially moderated by cognitive reserve in men and women. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 89	9	3
405	APOE- $\epsilon 4$ associates with hippocampal volume, learning, and memory across the spectrum of Alzheimer's disease and dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1137-1147	1.2	26
404	PET/CT of Dementia. <i>American Journal of Roentgenology</i> , 2018 , 211, 246-259	5.4	11
403	Analysing syntactic productions in semantic variant PPA and non-fluent variant PPA: how different are they?. <i>Aphasiology</i> , 2017 , 31, 282-307	1.6	2
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