

Sandra E Black

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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	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. <i>Brain</i> , 2011 , 134, 2456-77	11.2	2970
556	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
555	Vascular contributions to cognitive impairment and dementia: a statement for healthcare professionals from the american heart association/american stroke association. <i>Stroke</i> , 2011 , 42, 2672-713	6.7	2301
554	National Institute of Neurological Disorders and Stroke-Canadian Stroke Network vascular cognitive impairment harmonization standards. <i>Stroke</i> , 2006 , 37, 2220-41	6.7	1179
553	The fugl-meyer assessment of motor recovery after stroke: a critical review of its measurement properties. <i>Neurorehabilitation and Neural Repair</i> , 2002 , 16, 232-40	4.7	1054
552	Functional neuroanatomy of remote episodic, semantic and spatial memory: a unified account based on multiple trace theory. <i>Journal of Anatomy</i> , 2005 , 207, 35-66	2.9	550
551	Toward wisdom from failure: lessons from neuroprotective stroke trials and new therapeutic directions. <i>Stroke</i> , 2002 , 33, 2123-36	6.7	543
550	Evaluation of gait symmetry after stroke: a comparison of current methods and recommendations for standardization. <i>Gait and Posture</i> , 2010 , 31, 241-6	2.6	397
549	Evidence from functional neuroimaging of a compensatory prefrontal network in Alzheimer's disease. <i>Journal of Neuroscience</i> , 2003 , 23, 986-93	6.6	397
548	Gait asymmetry in community-ambulating stroke survivors. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 304-10	2.8	374
547	Diagnostic criteria for vascular cognitive disorders: a VASCOG statement. <i>Alzheimer Disease and Associated Disorders</i> , 2014 , 28, 206-18	2.5	373
546	Blood-brain barrier opening in Alzheimer's disease using MR-guided focused ultrasound. <i>Nature Communications</i> , 2018 , 9, 2336	17.4	368
545	Amyloid-related imaging abnormalities in amyloid-modifying therapeutic trials: recommendations from the Alzheimer's Association Research Roundtable Workgroup. <i>Alzheimer's and Dementia</i> , 2011 , 7, 367-85	1.2	364
544	Training volunteers as conversation partners using "Supported Conversation for Adults with Aphasia" (SCA): a controlled trial. <i>Journal of Speech, Language, and Hearing Research</i> , 2001 , 44, 624-38	2.8	335
543	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. <i>Lancet Neurology, The</i> , 2015 , 14, 253-62	24.1	328
542	Efficacy and tolerability of donepezil in vascular dementia: positive results of a 24-week, multicenter, international, randomized, placebo-controlled clinical trial. <i>Stroke</i> , 2003 , 34, 2323-30	6.7	290
541	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. <i>JAMA Neurology</i> , 2013 , 70, 727-35	17.2	285

540	The case of K.C.: contributions of a memory-impaired person to memory theory. <i>Neuropsychologia</i> , 2005 , 43, 989-1021	3.2	276
539	Vascular dysfunction-The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 158-167	1.2	265
538	Understanding white matter disease: imaging-pathological correlations in vascular cognitive impairment. <i>Stroke</i> , 2009 , 40, S48-52	6.7	262
537	Identification of penumbra and infarct in acute ischemic stroke using computed tomography perfusion-derived blood flow and blood volume measurements. <i>Stroke</i> , 2006 , 37, 1771-7	6.7	229
536	Remote spatial memory in an amnesic person with extensive bilateral hippocampal lesions. <i>Nature Neuroscience</i> , 2000 , 3, 1044-8	25.5	209
535	Microbleed topography, leukoaraiosis, and cognition in probable Alzheimer disease from the Sunnybrook dementia study. <i>Archives of Neurology</i> , 2008 , 65, 790-5		205
534	Efficacy and safety of tarenflurbil in mild to moderate Alzheimer's disease: a randomised phase II trial. <i>Lancet Neurology</i> , 2008 , 7, 483-93	24.1	204
533	Clinical, imaging, and pathological heterogeneity of the Alzheimer's disease syndrome. <i>Alzheimer's Research and Therapy</i> , 2013 , 5, 1	9	202
532	Incidence and profile of inpatient stroke-induced aphasia in Ontario, Canada. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010 , 91, 196-202	2.8	186
531	Impaired visual search in patients with unilateral neglect: an oculo-graphic analysis. <i>Neuropsychologia</i> , 1997 , 35, 1445-58	3.2	181
530	Donepezil preserves cognition and global function in patients with severe Alzheimer disease. <i>Neurology</i> , 2007 , 69, 459-69	6.5	176
529	Imaging markers for Alzheimer disease: which vs how. <i>Neurology</i> , 2013 , 81, 487-500	6.5	173
528	Memory impairments associated with hippocampal versus parahippocampal-gyrus atrophy: an MR volumetry study in Alzheimer's disease. <i>Neuropsychologia</i> , 1998 , 36, 901-14	3.2	167
527	Novel splicing mutation in the progranulin gene causing familial corticobasal syndrome. <i>Brain</i> , 2006 , 129, 3115-23	11.2	162
526	Perivascular spaces in the brain: anatomy, physiology and pathology. <i>Nature Reviews Neurology</i> , 2020 , 16, 137-153	15	161
525	Aging, the central nervous system, and mobility. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 1379-86	6.4	160
524	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
523	Functional and neuroanatomic correlations in poststroke depression: the Sunnybrook Stroke Study. <i>Stroke</i> , 2000 , 31, 637-44	6.7	153

522	Recognition memory and verbal fluency differentiate probable Alzheimer disease from subcortical ischemic vascular dementia. <i>Archives of Neurology</i> , 2001 , 58, 1654-9		148
521	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
520	Stroke outcome in those over 80: a multicenter cohort study across Canada. <i>Stroke</i> , 2008 , 39, 2310-7	6.7	135
519	Abnormal network connectivity in frontotemporal dementia: evidence for prefrontal isolation. <i>Cortex</i> , 2013 , 49, 1856-73	3.8	134
518	Task-relevant modulation of contralateral and ipsilateral primary somatosensory cortex and the role of a prefrontal-cortical sensory gating system. <i>NeuroImage</i> , 2002 , 15, 190-9	7.9	131
517	Attentional networks in normal aging and Alzheimer's disease. <i>Neuropsychology</i> , 2006 , 20, 133-43	3.8	131
516	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
515	Patterns of autobiographical memory loss in medial-temporal lobe amnesic patients. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1490-506	3.1	129
514	Alzheimer's disease, cerebrovascular disease, and the β -amyloid cascade. <i>Canadian Journal of Neurological Sciences</i> , 2012 , 39, 712-28	1	128
513	Well-being after stroke in Canadian seniors: findings from the Canadian Study of Health and Aging. <i>Stroke</i> , 2002 , 33, 1016-21	6.7	127
512	Early-onset familial Alzheimer's disease (EOFAD). <i>Canadian Journal of Neurological Sciences</i> , 2012 , 39, 436-45	1	126
511	Functional imaging studies of episodic memory in Alzheimer's disease: a quantitative meta-analysis. <i>NeuroImage</i> , 2009 , 45, 181-90	7.9	124
510	Impaired recognition of negative facial emotions in patients with frontotemporal dementia. <i>Neuropsychologia</i> , 2005 , 43, 1673-87	3.2	124
509	Physiotherapy coupled with dextroamphetamine for rehabilitation after hemiparetic stroke: a randomized, double-blind, placebo-controlled trial. <i>Stroke</i> , 2006 , 37, 179-85	6.7	123
508	Imaging biomarkers in Parkinson's disease and Parkinsonian syndromes: current and emerging concepts. <i>Translational Neurodegeneration</i> , 2017 , 6, 8	10.3	121
507	A robust method for extraction and automatic segmentation of brain images. <i>NeuroImage</i> , 2002 , 17, 1087-100	7.9	121
506	Structural imaging reveals anatomical alterations in inferotemporal cortex in congenital prosopagnosia. <i>Cerebral Cortex</i> , 2007 , 17, 2354-63	5.1	119
505	Quantifying head motion associated with motor tasks used in fMRI. <i>NeuroImage</i> , 2001 , 14, 284-97	7.9	119

504	Frontal lobe volume, function, and beta-amyloid pathology in a canine model of aging. <i>Journal of Neuroscience</i> , 2004 , 24, 8205-13	6.6	117
503	The contribution of autobiographical significance to semantic memory: evidence from Alzheimer's disease, semantic dementia, and amnesia. <i>Neuropsychologia</i> , 2004 , 42, 25-48	3.2	114
502	Preventing dementia by preventing stroke: The Berlin Manifesto. <i>Alzheimer's and Dementia</i> , 2019 , 15, 961-984	1.2	113
501	Changes in gait symmetry and velocity after stroke: a cross-sectional study from weeks to years after stroke. <i>Neurorehabilitation and Neural Repair</i> , 2010 , 24, 783-90	4.7	113
500	A Canadian cohort study of cognitive impairment and related dementias (ACCORD): study methods and baseline results. <i>Neuroepidemiology</i> , 2003 , 22, 265-74	5.4	113
499	Alcohol use and dementia: a systematic scoping review. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 1	9	110
498	Early cerebral small vessel disease and brain volume, cognition, and gait. <i>Annals of Neurology</i> , 2015 , 77, 251-61	9.4	110
497	Randomized, placebo-controlled, clinical trial of donepezil in vascular dementia: differential effects by hippocampal size. <i>Stroke</i> , 2010 , 41, 1213-21	6.7	109
496	Understanding the role of the perivascular space in cerebral small vessel disease. <i>Cardiovascular Research</i> , 2018 , 114, 1462-1473	9.9	108
495	Prevention of dementia by antihypertensive drugs: how AT1-receptor-blockers and dihydropyridines better prevent dementia in hypertensive patients than thiazides and ACE-inhibitors. <i>Expert Review of Neurotherapeutics</i> , 2009 , 9, 1413-31	4.3	108
494	The Prevalence and Incidence of Dementia: a Systematic Review and Meta-analysis. <i>Canadian Journal of Neurological Sciences</i> , 2016 , 43 Suppl 1, S3-S50	1	107
493	The Vascular Impairment of Cognition Classification Consensus Study. <i>Alzheimer's and Dementia</i> , 2017 , 13, 624-633	1.2	106
492	Handicap in stroke survivors. <i>Disability and Rehabilitation</i> , 1999 , 21, 116-23	2.4	106
491	A new visual rating scale to assess strategic white matter hyperintensities within cholinergic pathways in dementia. <i>Stroke</i> , 2005 , 36, 2126-31	6.7	105
490	Automated classification of primary progressive aphasia subtypes from narrative speech transcripts. <i>Cortex</i> , 2014 , 55, 43-60	3.8	104
489	Diagnosis and treatment of dementia: 5. Nonpharmacologic and pharmacologic therapy for mild to moderate dementia. <i>Cmaj</i> , 2008 , 179, 1019-26	3.5	104
488	Recurrent intracranial hemorrhage due to postpartum cerebral angiopathy: implications for management. <i>Stroke</i> , 1998 , 29, 1995-8	6.7	101
487	Montreal Cognitive Assessment 5-minute protocol is a brief, valid, reliable, and feasible cognitive screen for telephone administration. <i>Stroke</i> , 2015 , 46, 1059-64	6.7	100

486	Renal safety of CT angiography and perfusion imaging in the emergency evaluation of acute stroke. <i>American Journal of Neuroradiology</i> , 2008 , 29, 1826-30	4.4	99
485	Retrieval of autobiographical memory in Alzheimer's disease: relation to volumes of medial temporal lobe and other structures. <i>Hippocampus</i> , 2005 , 15, 535-50	3.5	98
484	Age disparities in stroke quality of care and delivery of health services. <i>Stroke</i> , 2009 , 40, 3328-35	6.7	95
483	Visible Virchow-Robin spaces on magnetic resonance imaging of Alzheimer's disease patients and normal elderly from the Sunnybrook Dementia Study. <i>Journal of Alzheimer's Disease</i> , 2015 , 43, 415-24	4.3	94
482	Methylphenidate for the treatment of apathy in Alzheimer disease: prediction of response using dextroamphetamine challenge. <i>Journal of Clinical Psychopharmacology</i> , 2008 , 28, 296-301	1.7	94
481	Association between gait asymmetry and brain lesion location in stroke patients. <i>Stroke</i> , 2009 , 40, 537-44	6.7	93
480	Lesion Explorer: a comprehensive segmentation and parcellation package to obtain regional volumetrics for subcortical hyperintensities and intracranial tissue. <i>NeuroImage</i> , 2011 , 54, 963-73	7.9	92
479	Quality of Life Following Stroke: Negotiating Disability, Identity, and Resources. <i>Journal of Applied Gerontology</i> , 2005 , 24, 319-336	3.3	91
478	Strategic involvement of cholinergic pathways and executive dysfunction: Does location of white matter signal hyperintensities matter?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2003 , 12, 29-36	2.8	90
477	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
476	Apathy symptom profile and behavioral associations in frontotemporal dementia vs dementia of Alzheimer type. <i>Archives of Neurology</i> , 2009 , 66, 888-93		89
475	Utility-based Quality of Life measures in Alzheimer's disease. <i>Quality of Life Research</i> , 2006 , 15, 631-43	3.7	89
474	Automatic segmentation of white matter hyperintensities in the elderly using FLAIR images at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 31, 1311-22	5.6	88
473	Criterion and convergent validity of the Montreal cognitive assessment with screening and standardized neuropsychological testing. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 2181-2185	5.6	87
472	White matter thresholds for ischemic penumbra and infarct core in patients with acute stroke: CT perfusion study. <i>Radiology</i> , 2008 , 247, 818-25	20.5	87
471	A SPECT study of apathy in Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007 , 24, 65-72	2.6	87
470	A set of observational measures for rating support and participation in conversation between adults with aphasia and their conversation partners. <i>Topics in Stroke Rehabilitation</i> , 2004 , 11, 67-83	2.6	85
469	Ventral frontal contribution to self-regulation: Convergence of episodic memory and inhibition. <i>Neurocase</i> , 1999 , 5, 263-275	0.8	84

468	Investigation of c9orf72 in 4 neurodegenerative disorders. <i>Archives of Neurology</i> , 2012 , 69, 1583-90		83
467	Donepezil in vascular dementia: combined analysis of two large-scale clinical trials. <i>Dementia and Geriatric Cognitive Disorders</i> , 2005 , 20, 338-44	2.6	81
466	Hippocampal contributions to recollection in retrograde and anterograde amnesia. <i>Hippocampus</i> , 2006 , 16, 966-80	3.5	79
465	Imaging the Perivascular Space as a Potential Biomarker of Neurovascular and Neurodegenerative Diseases. <i>Cellular and Molecular Neurobiology</i> , 2016 , 36, 289-99	4.6	78
464	The Consortium to Investigate Vascular Impairment of Cognition: methods and first findings. <i>Canadian Journal of Neurological Sciences</i> , 2003 , 30, 237-43	1	78
463	A citywide prehospital protocol increases access to stroke thrombolysis in Toronto. <i>Stroke</i> , 2009 , 40, 3841-4	6.7	77
462	Serotonergic function and treatment of behavioral and psychological symptoms of frontotemporal dementia. <i>American Journal of Geriatric Psychiatry</i> , 2012 , 20, 789-97	6.5	76
461	Semiautomatic brain region extraction: a method of parcellating brain regions from structural magnetic resonance images. <i>NeuroImage</i> , 2004 , 22, 1492-502	7.9	76
460	Prevalence of amyloid- β pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018 , 84, 729-740	9.4	74
459	The relationship between inflammatory markers and post stroke cognitive impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2010 , 23, 199-205	3.8	73
458	In vivo characterization of traumatic brain injury neuropathology with structural and functional neuroimaging. <i>Journal of Neurotrauma</i> , 2006 , 23, 1396-411	5.4	72
457	The importance of lesion location in poststroke depression: a critical review. <i>Canadian Journal of Psychiatry</i> , 1998 , 43, 921-7	4.8	71
456	Ventral frontal cortex functions and quantified MRI in traumatic brain injury. <i>Neuropsychologia</i> , 2008 , 46, 461-74	3.2	69
455	Somatosensory gating and recovery from stroke involving the thalamus. <i>Stroke</i> , 2002 , 33, 2642-51	6.7	69
454	Acoustic analysis in the differentiation of Parkinson's disease and major depression. <i>Journal of Psycholinguistic Research</i> , 1992 , 21, 383-9	1	69
453	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. <i>Lancet Neurology</i> , 2019 , 18, 1103-1111	24.1	68
452	Predictors of hemorrhagic transformation occurring spontaneously and on anticoagulants in patients with acute ischemic stroke. <i>Stroke</i> , 1997 , 28, 1198-202	6.7	68
451	Poststroke "pushing": natural history and relationship to motor and functional recovery. <i>Stroke</i> , 2004 , 35, 2873-8	6.7	67

450	The relationship between indoleamine 2,3-dioxygenase activity and post-stroke cognitive impairment. <i>Journal of Neuroinflammation</i> , 2011 , 8, 17	10.1	65
449	Randomized, double-blind, parallel-group, 48-week study for efficacy and safety of a higher-dose rivastigmine patch (15 vs. 10 cm ²) in Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012 , 33, 341-53	2.6	65
448	"Where to?" remote memory for spatial relations and landmark identity in former taxi drivers with Alzheimer's disease and encephalitis. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 446-62	3.1	65
447	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
446	Theory of mind and recognition of facial emotion in dementia: challenge to current concepts. <i>Alzheimer Disease and Associated Disorders</i> , 2013 , 27, 56-61	2.5	64
445	Resuscitation with hypertonic saline-dextran reduces serum biomarker levels and correlates with outcome in severe traumatic brain injury patients. <i>Journal of Neurotrauma</i> , 2009 , 26, 1227-40	5.4	64
444	Independent cognitive effects of atrophy and diffuse subcortical and thalamico-cortical cerebrovascular disease in dementia. <i>Stroke</i> , 2008 , 39, 822-30	6.7	64
443	Strategic subcortical hyperintensities in cholinergic pathways and executive function decline in treated Alzheimer patients. <i>Archives of Neurology</i> , 2007 , 64, 266-72		64
442	False-belief understanding in frontotemporal dementia and Alzheimer's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009 , 31, 489-97	2.1	63
441	Enhancing Recovery after Stroke with Noradrenergic Pharmacotherapy: A New Frontier?. <i>Canadian Journal of Neurological Sciences</i> , 2000 , 27, 97-105	1	63
440	Development of White Matter Hyperintensity Is Preceded by Reduced Cerebrovascular Reactivity. <i>Annals of Neurology</i> , 2016 , 80, 277-85	9.4	62
439	Autobiographical memory in semantic dementia: implication for theories of limbic-neocortical interaction in remote memory. <i>Neuropsychologia</i> , 2006 , 44, 2421-9	3.2	62
438	Cognitive rehabilitation in the elderly: a randomized trial to evaluate a new protocol. <i>Journal of the International Neuropsychological Society</i> , 2007 , 13, 120-31	3.1	62
437	The Human Dentate Gyrus Plays a Necessary Role in Discriminating New Memories. <i>Current Biology</i> , 2016 , 26, 2629-2634	6.3	62
436	A novel approach to ambulatory monitoring: investigation into the quantity and control of everyday walking in patients with subacute stroke. <i>Neurorehabilitation and Neural Repair</i> , 2011 , 25, 6-14	4.7	61
435	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
434	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
433	Corpus callosum anatomy in right-handed homosexual and heterosexual men. <i>Archives of Sexual Behavior</i> , 2008 , 37, 857-63	3.5	60

432	Gambling Task Performance in Traumatic Brain Injury. <i>Cognitive and Behavioral Neurology</i> , 2005 , 18, 45-54	6.0	60
431	Development of cognitive screening test for the severely hearing impaired: Hearing-impaired MoCA. <i>Laryngoscope</i> , 2017 , 127 Suppl 1, S4-S11	3.6	59
430	Whole-brain white matter disruption in semantic and nonfluent variants of primary progressive aphasia. <i>Human Brain Mapping</i> , 2013 , 34, 973-84	5.9	59
429	Cueing the personal future to reduce discounting in intertemporal choice: Is episodic prospection necessary?. <i>Hippocampus</i> , 2015 , 25, 432-43	3.5	58
428	Differentiating the frontal variant of Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2010 , 25, 732-8	3.9	58
427	Autobiographical memory and patterns of brain atrophy in frontotemporal lobar degeneration. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1839-53	3.1	58
426	Focal cortical atrophy syndromes. <i>Brain and Cognition</i> , 1996 , 31, 188-229	2.7	57
425	Collagenosis of the Deep Medullary Veins: An Underrecognized Pathologic Correlate of White Matter Hyperintensities and Periventricular Infarction?. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 299-312	3.1	56
424	Diagnosis and treatment of dementia: 4. Approach to management of mild to moderate dementia. <i>Cmaj</i> , 2008 , 179, 787-93	3.5	56
423	The eye movements of pure alexic patients during reading and nonreading tasks. <i>Neuropsychologia</i> , 2001 , 39, 983-1002	3.2	56
422	Gait symmetry and velocity differ in their relationship to age. <i>Gait and Posture</i> , 2012 , 35, 590-4	2.6	55
421	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
420	Salience network resting-state activity: prediction of frontotemporal dementia progression. <i>JAMA Neurology</i> , 2013 , 70, 1249-53	17.2	53
419	Associations between amyloid β and white matter hyperintensities: A systematic review. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1154-1167	1.2	52
418	Perivascular Spaces Segmentation in Brain MRI Using Optimal 3D Filtering. <i>Scientific Reports</i> , 2018 , 8, 2132	4.9	51
417	Antisaccades: a probe into the dorsolateral prefrontal cortex in Alzheimer's disease. A critical review. <i>Journal of Alzheimer's Disease</i> , 2010 , 19, 781-93	4.3	51
416	Determinants and consequences for standing balance of spontaneous weight-bearing on the paretic side among individuals with chronic stroke. <i>Gait and Posture</i> , 2013 , 38, 428-32	2.6	50
415	Neural correlates of incidental memory in mild cognitive impairment: an fMRI study. <i>Neurobiology of Aging</i> , 2009 , 30, 717-30	5.6	50

414	Task demands and limb apraxia in stroke. <i>Brain and Cognition</i> , 2000 , 44, 253-79	2.7	50
413	The Canadian Dementia Imaging Protocol: Harmonizing National Cohorts. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 456-465	5.6	50
412	Empathy in frontotemporal dementia and Alzheimer's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010 , 32, 289-98	2.1	48
411	Predictive value of the Ontario prehospital stroke screening tool for the identification of patients with acute stroke. <i>Prehospital Emergency Care</i> , 2009 , 13, 153-9	2.8	48
410	BOLD fMRI in the white matter as a marker of aging and small vessel disease. <i>PLoS ONE</i> , 2013 , 8, e67652	3.7	48
409	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
408	Crescendo transient Aura attacks: a transient ischemic attack mimic caused by focal subarachnoid hemorrhage. <i>Stroke</i> , 2009 , 40, 3725-9	6.7	47
407	Cognitive rehabilitation in the elderly: overview and future directions. <i>Journal of the International Neuropsychological Society</i> , 2007 , 13, 166-71	3.1	47
406	Frontal lobe hypoperfusion and depressive symptoms in Alzheimer disease. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 218-26	4.5	47
405	Profiling Speech and Pausing in Amyotrophic Lateral Sclerosis (ALS) and Frontotemporal Dementia (FTD). <i>PLoS ONE</i> , 2016 , 11, e0147573	3.7	47
404	Virchow-Robin Spaces: Correlations with Polysomnography-Derived Sleep Parameters. <i>Sleep</i> , 2015 , 38, 853-8	1.1	46
403	Executive deficits detected in mild Alzheimer's disease using the antisaccade task. <i>Brain and Behavior</i> , 2012 , 2, 15-21	3.4	46
402	Misclassified tissue volumes in Alzheimer disease patients with white matter hyperintensities: importance of lesion segmentation procedures for volumetric analysis. <i>Stroke</i> , 2008 , 39, 1134-41	6.7	46
401	Telestroke: a multi-site, emergency-based telemedicine service in Ontario. <i>Journal of Telemedicine and Telecare</i> , 2006 , 12, 141-5	6.8	46
400	The Ontario Neurodegenerative Disease Research Initiative (ONDRI). <i>Canadian Journal of Neurological Sciences</i> , 2017 , 44, 196-202	1	44
399	Is pre-existing dementia an independent predictor of outcome after stroke? A propensity score-matched analysis. <i>Journal of Neurology</i> , 2012 , 259, 2366-75	5.5	44
398	A direct morphometric comparison of five labeling protocols for multi-atlas driven automatic segmentation of the hippocampus in Alzheimer's disease. <i>NeuroImage</i> , 2013 , 66, 50-70	7.9	44
397	Clasmatodendrosis correlating with periventricular hyperintensity in mixed dementia. <i>Annals of Neurology</i> , 2002 , 52, 378-81	9.4	44

396	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
395	Donepezil treatment in severe Alzheimer's disease: a pooled analysis of three clinical trials. <i>Current Medical Research and Opinion</i> , 2009 , 25, 2577-87	2.5	42
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