

Paul T Maruff

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466
papers

23,034
citations

76
h-index

130
g-index

501
ext. papers

26,372
ext. citations

4.3
avg, IF

6.7
L-index

#	Paper	IF	Citations
466	Amyloid β deposition, neurodegeneration, and cognitive decline in sporadic Alzheimer's disease: a prospective cohort study. <i>Lancet Neurology</i> , 2013 , 12, 357-67	24.1	1336
465	Imaging beta-amyloid burden in aging and dementia. <i>Neurology</i> , 2007 , 68, 1718-25	6.5	883
464	Beta-amyloid imaging and memory in non-demented individuals: evidence for preclinical Alzheimer's disease. <i>Brain</i> , 2007 , 130, 2837-44	11.2	657
463	The Australian Imaging, Biomarkers and Lifestyle (AIBL) study of aging: methodology and baseline characteristics of 1112 individuals recruited for a longitudinal study of Alzheimer's disease. <i>International Psychogeriatrics</i> , 2009 , 21, 672-87	3.4	506
462	Validity of the CogState brief battery: relationship to standardized tests and sensitivity to cognitive impairment in mild traumatic brain injury, schizophrenia, and AIDS dementia complex. <i>Archives of Clinical Neuropsychology</i> , 2009 , 24, 165-78	2.7	389
461	The effects of practice on the cognitive test performance of neurologically normal individuals assessed at brief test-retest intervals. <i>Journal of the International Neuropsychological Society</i> , 2003 , 9, 419-28	3.1	302
460	Executive function and attention deficit hyperactivity disorder: stimulant medication and better executive function performance in children. <i>Psychological Medicine</i> , 1999 , 29, 527-38	6.9	293
459	Prevalence and pattern of neuropsychological impairment in human immunodeficiency virus-infected/acquired immunodeficiency syndrome (HIV/AIDS) patients across pre- and post-highly active antiretroviral therapy eras: a combined study of two cohorts. <i>Journal of NeuroVirology</i> , 2004 , 10, 350-7	3.9	282
458	Practice effects associated with the repeated assessment of cognitive function using the CogState battery at 10-minute, one week and one month test-retest intervals. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006 , 28, 1095-112	2.1	271
457	Cognitive deficits in obsessive-compulsive disorder on tests of frontal-striatal function. <i>Biological Psychiatry</i> , 1998 , 43, 348-57	7.9	263
456	Postoperative cognitive dysfunction is independent of type of surgery and anesthetic. <i>Anesthesia and Analgesia</i> , 2011 , 112, 1179-85	3.9	259
455	The neuropsychology of preclinical Alzheimer's disease and mild cognitive impairment. <i>Neuroscience and Biobehavioral Reviews</i> , 2000 , 24, 365-74	9	257
454	Subjective Cognitive Decline in Older Adults: An Overview of Self-Report Measures Used Across 19 International Research Studies. <i>Journal of Alzheimer's Disease</i> , 2015 , 48 Suppl 1, S63-86	4.3	253
453	Neuropsychological deficits in obsessive-compulsive disorder: a comparison with unipolar depression, panic disorder, and normal controls. <i>Archives of General Psychiatry</i> , 1998 , 55, 415-23		252
452	Abeta deposits in older non-demented individuals with cognitive decline are indicative of preclinical Alzheimer's disease. <i>Neuropsychologia</i> , 2008 , 46, 1688-97	3.2	239
451	CogSport: reliability and correlation with conventional cognitive tests used in postconcussion medical evaluations. <i>Clinical Journal of Sport Medicine</i> , 2003 , 13, 28-32	3.2	237
450	The nature and severity of cognitive impairment associated with adjuvant chemotherapy in women with breast cancer: a meta-analysis of the current literature. <i>Brain and Cognition</i> , 2005 , 59, 60-70	2.7	236

449	Natural history of concussion in sport: markers of severity and implications for management. <i>American Journal of Sports Medicine</i> , 2010 , 38, 464-71	6.8	202
448	Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgery-2018. <i>British Journal of Anaesthesia</i> , 2018 , 121, 1005-1012	5.4	194
447	Neuropsychological function in young patients with unipolar major depression. <i>Psychological Medicine</i> , 1997 , 27, 1277-85	6.9	189
446	Cognitive effects of immediate-release methylphenidate in children with attention-deficit/hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2006 , 30, 1225-45	9	168
445	An optimized method for estimating intracranial volume from magnetic resonance images. <i>Magnetic Resonance in Medicine</i> , 2000 , 44, 973-7	4.4	168
444	Computerised cognitive assessment of athletes with sports related head injury. <i>British Journal of Sports Medicine</i> , 2001 , 35, 297-302	10.3	162
443	Predicting Alzheimer disease with β amyloid imaging: results from the Australian imaging, biomarkers, and lifestyle study of ageing. <i>Annals of Neurology</i> , 2013 , 74, 905-13	9.4	158
442	Evaluation of the usability of a brief computerized cognitive screening test in older people for epidemiological studies. <i>Neuroepidemiology</i> , 2010 , 34, 65-75	5.4	151
441	Effect of amyloid on memory and non-memory decline from preclinical to clinical Alzheimer's disease. <i>Brain</i> , 2014 , 137, 221-31	11.2	145
440	Cerebral quantitative susceptibility mapping predicts amyloid- β related cognitive decline. <i>Brain</i> , 2017 , 140, 2112-2119	11.2	144
439	Preexisting cognitive impairment is associated with postoperative cognitive dysfunction after hip joint replacement surgery. <i>Anesthesiology</i> , 2015 , 122, 1224-34	4.3	138
438	Abnormal executive function in attention deficit hyperactivity disorder: the effect of stimulant medication and age on spatial working memory. <i>Psychological Medicine</i> , 2001 , 31, 1107-15	6.9	136
437	Clinical and cognitive trajectories in cognitively healthy elderly individuals with suspected non-Alzheimer's disease pathophysiology (SNAP) or Alzheimer's disease pathology: a longitudinal study. <i>Lancet Neurology</i> , 2016 , 15, 1044-53	24.1	135
436	The development of sustained attention in children: the effect of age and task load. <i>Child Neuropsychology</i> , 2006 , 12, 205-21	2.7	133
435	Paracingulate morphologic differences in males with established schizophrenia: a magnetic resonance imaging morphometric study. <i>Biological Psychiatry</i> , 2002 , 52, 15-23	7.9	132
434	Duration of preclinical, prodromal, and dementia stages of Alzheimer's disease in relation to age, sex, and APOE genotype. <i>Alzheimer's and Dementia</i> , 2019 , 15, 888-898	1.2	131
433	Anterior cingulate activation during Stroop task performance: a PET to MRI coregistration study of individual patients with schizophrenia. <i>American Journal of Psychiatry</i> , 2002 , 159, 251-4	11.9	131
432	Subjective cognitive decline and rates of incident Alzheimer's disease and non-Alzheimer's disease dementia. <i>Alzheimer's and Dementia</i> , 2019 , 15, 465-476	1.2	127

431	A comparison of the CogState Schizophrenia Battery and the Measurement and Treatment Research to Improve Cognition in Schizophrenia (MATRICS) Battery in assessing cognitive impairment in chronic schizophrenia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009 , 31, 848-59	2.1	124
430	Cognition in the days following concussion: comparison of symptomatic versus asymptomatic athletes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006 , 77, 241-5	5.5	124
429	Variable benefit in neuropsychological function in HIV-infected HAART-treated patients. <i>Neurology</i> , 2006 , 66, 1447-50	6.5	120
428	The effects of growth hormone (GH) deficiency and GH replacement on cognitive performance in adults: a meta-analysis of the current literature. <i>Psychoneuroendocrinology</i> , 2006 , 31, 681-91	5	117
427	Attention, motor control and motor imagery in schizophrenia: implications for the role of the parietal cortex. <i>Schizophrenia Research</i> , 2004 , 70, 241-61	3.6	116
426	The assessment of cognitive function in advanced HIV-1 infection and AIDS dementia complex using a new computerised cognitive test battery. <i>Archives of Clinical Neuropsychology</i> , 2006 , 21, 185-94	2.7	115
425	Amyloid- β anxiety, and cognitive decline in preclinical Alzheimer disease: a multicenter, prospective cohort study. <i>JAMA Psychiatry</i> , 2015 , 72, 284-91	14.5	114
424	Sex, amyloid, and APOE ϵ and risk of cognitive decline in preclinical Alzheimer's disease: Findings from three well-characterized cohorts. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1193-1203	1.2	111
423	Computerised cognitive assessment of concussed Australian Rules footballers. <i>British Journal of Sports Medicine</i> , 2001 , 35, 354-60	10.3	109
422	Abnormalities of motor and praxis imagery in children with DCD. <i>Human Movement Science</i> , 2001 , 20, 135-59	2.4	108
421	Asymmetries between dominant and non-dominant hands in real and imagined motor task performance. <i>Neuropsychologia</i> , 1999 , 37, 379-84	3.2	108
420	Clinical utility of the cogstate brief battery in identifying cognitive impairment in mild cognitive impairment and Alzheimer's disease. <i>BMC Psychology</i> , 2013 , 1, 30	2.8	107
419	Qualitative similarities in cognitive impairment associated with 24 h of sustained wakefulness and a blood alcohol concentration of 0.05%. <i>Journal of Sleep Research</i> , 2003 , 12, 265-74	5.8	107
418	Motor imagery training ameliorates motor clumsiness in children. <i>Journal of Child Neurology</i> , 2002 , 17, 491-8	2.5	107
417	A manual and automated MRI study of anterior cingulate and orbito-frontal cortices, and caudate nucleus in obsessive-compulsive disorder: comparison with healthy controls and patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2005 , 138, 99-113	2.9	105
416	Behavioural studies of spatial working memory dysfunction in schizophrenia: a quantitative literature review. <i>Psychiatry Research</i> , 2007 , 150, 111-21	9.9	104
415	Subjective memory decline predicts greater rates of clinical progression in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016 , 12, 796-804	1.2	102
414	Assessing cognitive function in cancer patients. <i>Supportive Care in Cancer</i> , 2006 , 14, 1111-8	3.9	101

413	Cortical activation associated with the experience of auditory hallucinations and perception of human speech in schizophrenia: a PET correlation study. <i>Psychiatry Research - Neuroimaging</i> , 2003 , 122, 139-52	2.9	100
412	Cognitive impairment and decline in cognitively normal older adults with high amyloid- β meta-analysis. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 6, 108-121	5.2	96
411	Spatio-visual memory of children with specific language impairment: evidence for generalized processing problems. <i>International Journal of Language and Communication Disorders</i> , 2005 , 40, 319-32	2.9	96
410	Determining the extent of cognitive change after coronary surgery: a review of statistical procedures. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 2005-11	2.7	95
409	Asymmetries in the covert orienting of visual spatial attention in schizophrenia. <i>Neuropsychologia</i> , 1995 , 33, 1205-23	3.2	95
408	Prevalence of Dementia 7.5 Years after Coronary Artery Bypass Graft Surgery. <i>Anesthesiology</i> , 2016 , 125, 62-71	4.3	95
407	Validation of a clinical antisaccadic eye movement test in the assessment of dementia. <i>Archives of Neurology</i> , 1991 , 48, 644-8		94
406	BDNF Val66Met, Amyloid, and cognitive decline in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013 , 34, 2457-64	5.6	93
405	Use of the CogState Brief Battery in the assessment of Alzheimer's disease related cognitive impairment in the Australian Imaging, Biomarkers and Lifestyle (AIBL) study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012 , 34, 345-58	2.1	92
404	Reversal of scopolamine-induced deficits with a single dose of donepezil, an acetylcholinesterase inhibitor. <i>Alzheimer's and Dementia</i> , 2005 , 1, 126-35	1.2	92
403	APOE and BDNF polymorphisms moderate amyloid β -related cognitive decline in preclinical Alzheimer's disease. <i>Molecular Psychiatry</i> , 2015 , 20, 1322-8	15.1	89
402	Preexisting cognitive impairment in patients scheduled for elective coronary artery bypass graft surgery. <i>Anesthesia and Analgesia</i> , 2007 , 104, 1023-8, tables of contents	3.9	89
401	A method for determining the magnitude of change across different cognitive functions in clinical trials: the effects of acute administration of two different doses alprazolam. <i>Human Psychopharmacology</i> , 2005 , 20, 263-73	2.3	88
400	Effects of anticholinergic drugs on cognitive function in older Australians: results from the AIBL study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011 , 31, 173-8	2.6	85
399	Abnormalities of imaged motor sequences in children with developmental coordination disorder. <i>Neuropsychologia</i> , 1999 , 37, 1317-24	3.2	85
398	Stronger effect of amyloid load than APOE genotype on cognitive decline in healthy older adults. <i>Neurology</i> , 2012 , 79, 1645-52	6.5	84
397	The effect of an external load on the force and timing components of mentally represented actions. <i>Behavioural Brain Research</i> , 2000 , 108, 91-6	3.4	84
396	A randomized, double-blind, placebo-controlled, 16-week study of the H3 receptor antagonist, GSK239512 as a monotherapy in subjects with mild-to-moderate Alzheimer's disease. <i>Current Alzheimer Research</i> , 2014 , 11, 47-58	3	83

395	A comparison of the effect of high- and low-dose fentanyl on the incidence of postoperative cognitive dysfunction after coronary artery bypass surgery in the elderly. <i>Anesthesiology</i> , 2006 , 104, 1137-45	4.3	83
394	Antiretroviral therapy in HIV infection: are neurologically active drugs important?. <i>Archives of Neurology</i> , 2004 , 61, 1699-704		83
393	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. <i>NeuroImage</i> , 2020 , 208, 116450	7.9	79
392	T26. CLINICAL OUTCOME ASSESSMENTS FOR TRIALS IN COGNITIVE IMPAIRMENT ASSOCIATED WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019 , 45, S213-S213	1.3	78
391	The link between motor impairment level and motor imagery ability in children with developmental coordination disorder. <i>Human Movement Science</i> , 2008 , 27, 270-85	2.4	78
390	The Relationship between Sleep Quality and Brain Amyloid Burden. <i>Sleep</i> , 2016 , 39, 1063-8	1.1	76
389	Neurological and cognitive abnormalities associated with chronic petrol sniffing. <i>Brain</i> , 1998 , 121 (Pt 10), 1903-17	11.2	76
388	Detecting cognitive impairment after concussion: sensitivity of change from baseline and normative data methods using the CogSport/Axon cognitive test battery. <i>Archives of Clinical Neuropsychology</i> , 2014 , 29, 432-41	2.7	74
387	Cerebrospinal Fluid Biomarker for Alzheimer Disease Predicts Postoperative Cognitive Dysfunction. <i>Anesthesiology</i> , 2016 , 124, 353-61	4.3	73
386	The potent M1 receptor allosteric agonist GSK1034702 improves episodic memory in humans in the nicotine abstinence model of cognitive dysfunction. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 721-31	5.8	71
385	Three-month stability of the CogState brief battery in healthy older adults, mild cognitive impairment, and Alzheimer's disease: results from the Australian Imaging, Biomarkers, and Lifestyle-rate of change substudy (AIBL-ROCS). <i>Archives of Clinical Neuropsychology</i> , 2013 , 28, 320-30	2.7	70
384	Appearance modeling of 11C PiB PET images: characterizing amyloid deposition in Alzheimer's disease, mild cognitive impairment and healthy aging. <i>NeuroImage</i> , 2008 , 43, 430-9	7.9	70
383	Reduced neuropsychological dysfunction using epiaortic echocardiography and the exclusive Y graft. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1431-8	2.7	70
382	Computerized cognitive remediation training for schizophrenia: an open label, multi-site, multinational methodology study. <i>Schizophrenia Research</i> , 2012 , 139, 87-91	3.6	68
381	Mild worry symptoms predict decline in learning and memory in healthy older adults: a 2-year prospective cohort study. <i>American Journal of Geriatric Psychiatry</i> , 2012 , 20, 266-75	6.5	68
380	Spatiotemporal distribution of facilitation and inhibition of return arising from the reflexive orienting of covert attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000 , 26, 1733-1745	2.6	68
379	An examination of the construct validity and factor structure of the Groton Maze Learning Test, a new measure of spatial working memory, learning efficiency, and error monitoring. <i>Archives of Clinical Neuropsychology</i> , 2008 , 23, 433-45	2.7	67
378	Facilitation and inhibition arising from the exogenous orienting of covert attention depends on the temporal properties of spatial cues and targets. <i>Neuropsychologia</i> , 1999 , 37, 731-44	3.2	67

377	Preexisting cognitive impairment and mild cognitive impairment in subjects presenting for total hip joint replacement. <i>Anesthesiology</i> , 2011 , 114, 1297-304	4.3	67
376	The nature of cognitive complaints in healthy older adults with and without objective memory decline. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008 , 30, 245-57	2.1	66
375	Norms and the effects of demographic variables on a neuropsychological battery for use in healthy ageing Australian populations. <i>Australian and New Zealand Journal of Psychiatry</i> , 1999 , 33, 568-75	2.6	66
374	Early cognitive impairment after sedation for colonoscopy: the effect of adding midazolam and/or fentanyl to propofol. <i>Anesthesia and Analgesia</i> , 2009 , 109, 1448-55	3.9	65
373	Cognitive testing in early-phase clinical trials: development of a rapid computerized test battery and application in a simulated Phase I study. <i>Contemporary Clinical Trials</i> , 2007 , 28, 391-400	2.3	65
372	The neurobehavioural consequences of petrol (gasoline) sniffing. <i>Neuroscience and Biobehavioral Reviews</i> , 2002 , 26, 81-9	9	65
371	Trajectories of memory decline in preclinical Alzheimer's disease: results from the Australian Imaging, Biomarkers and Lifestyle Flagship Study of ageing. <i>Neurobiology of Aging</i> , 2015 , 36, 1231-8	5.6	63
370	Nonvascular retinal imaging markers of preclinical Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016 , 4, 169-178	5.2	63
369	Al and cognitive change: examining the preclinical and prodromal stages of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, 743-751.e1	1.2	62
368	The National Institute on Aging and the Alzheimer's Association Research Framework for Alzheimer's disease: Perspectives from the Research Roundtable. <i>Alzheimer's and Dementia</i> , 2018 , 14, 563-575	1.2	61
367	Statistical and conceptual issues in defining post-operative cognitive dysfunction. <i>Neuroscience and Biobehavioral Reviews</i> , 2004 , 28, 433-40	9	61
366	Psychometric issues associated with computerised neuropsychological assessment of concussed athletes. <i>British Journal of Sports Medicine</i> , 2003 , 37, 556-9	10.3	61
365	Motor, visual and egocentric transformations in children with Developmental Coordination Disorder. <i>Child: Care, Health and Development</i> , 2006 , 32, 633-47	2.8	60
364	Computerised neuropsychological testing. <i>British Journal of Sports Medicine</i> , 2003 , 37, 2-3	10.3	60
363	Procedural learning in children with developmental coordination disorder. <i>Human Movement Science</i> , 2003 , 22, 515-26	2.4	60
362	Genetic variation in Aquaporin-4 moderates the relationship between sleep and brain Aβ amyloid burden. <i>Translational Psychiatry</i> , 2018 , 8, 47	8.6	59
361	Subtle memory decline over 12 months in mild cognitive impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004 , 18, 342-8	2.6	59
360	Saccadic and attentional abnormalities in patients with schizophrenia. <i>Psychological Medicine</i> , 1998 , 28, 1091-100	6.9	59

359	Inhibitory processes in covert orienting in patients with Alzheimer's disease.. <i>Neuropsychology</i> , 1998 , 12, 225-241	3.8	59
358	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14 468 individuals worldwide. <i>Brain</i> , 2020 , 143, 2312-2324	11.2	58
357	Spectrum of saccade system function in Alzheimer disease. <i>Archives of Neurology</i> , 2003 , 60, 1272-8		58
356	Detection of cognitive decline after coronary surgery: a comparison of computerized and conventional tests. <i>British Journal of Anaesthesia</i> , 2004 , 92, 814-20	5.4	58
355	Effect of BDNF Val66Met on memory decline and hippocampal atrophy in prodromal Alzheimer's disease: a preliminary study. <i>PLoS ONE</i> , 2014 , 9, e86498	3.7	57
354	2014 Report on the Milestones for the US National Plan to Address Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, S430-52	1.2	57
353	The safety, tolerability, pharmacokinetics and cognitive effects of GSK239512, a selective histamine H ₁ receptor antagonist in patients with mild to moderate Alzheimer's disease: a preliminary investigation. <i>Current Alzheimer Research</i> , 2013 , 10, 240-51	3	57
352	Impairments of spatial working memory and attention following acute psychosocial stress. <i>Stress and Health</i> , 2015 , 31, 115-23	3.7	56
351	APOE ϵ moderates amyloid-related memory decline in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 1239-44	5.6	56
350	Covert orienting of visuospatial attention in children with developmental coordination disorder. <i>Developmental Medicine and Child Neurology</i> , 1997 , 39, 736-45	3.3	56
349	Relationship of behavioural and symptomatic syndromes in schizophrenia to spatial working memory and attentional set-shifting ability. <i>Psychological Medicine</i> , 2004 , 34, 693-703	6.9	56
348	Fatigue-related impairment in the speed, accuracy and variability of psychomotor performance: comparison with blood alcohol levels. <i>Journal of Sleep Research</i> , 2005 , 14, 21-7	5.8	56
347	Sensitivity of composite scores to amyloid burden in preclinical Alzheimer's disease: Introducing the Z-scores of Attention, Verbal fluency, and Episodic memory for Nondemented older adults composite score. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016 , 2, 19-26	5.2	54
346	Amyloid- β related memory decline is not associated with subjective or informant rated cognitive impairment in healthy adults. <i>Journal of Alzheimer's Disease</i> , 2015 , 43, 677-86	4.3	54
345	Impairment of olfactory identification in obsessive-compulsive disorder. <i>Psychological Medicine</i> , 1999 , 29, 1227-33	6.9	54
344	Neuropsychological changes and treatment response in severe depression. <i>British Journal of Psychiatry</i> , 2011 , 198, 115-22	5.4	53
343	Detection of postoperative cognitive decline after coronary artery bypass graft surgery is affected by the number of neuropsychological tests in the assessment battery. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 2097-104	2.7	53
342	The use of effect sizes to characterize the nature of cognitive change in psychopharmacological studies: an example with scopolamine. <i>Human Psychopharmacology</i> , 2008 , 23, 425-36	2.3	52

341	Behavioral characterization of mild cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2002 , 24, 720-33	2.1	52
340	The voluntary control of motor imagery. Imagined movements in individuals with feigned motor impairment and conversion disorder. <i>Neuropsychologia</i> , 2000 , 38, 1251-60	3.2	52
339	Association of β Amyloid and Apolipoprotein E ϵ 4 With Memory Decline in Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2018 , 75, 488-494	17.2	51
338	A randomized, exploratory molecular imaging study targeting amyloid β with a novel 8-OH quinoline in Alzheimer's disease: The PBT2-204 IMAGINE study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 622-635	6	51
337	Improved cognitive function as a consequence of hepatitis C virus treatment. <i>HIV Medicine</i> , 2007 , 8, 520-8.7		51
336	The ability to execute saccades on the basis of efference copy: impairments in double-step saccade performance in children with developmental co-ordination disorder. <i>Experimental Brain Research</i> , 2001 , 136, 73-8	2.3	50
335	A Screening Strategy for HIV-Associated Neurocognitive Disorders That Accurately Identifies Patients Requiring Neurological Review. <i>Clinical Infectious Diseases</i> , 2016 , 63, 687-693	11.6	49
334	Genetic algorithm with logistic regression for prediction of progression to Alzheimer's disease. <i>BMC Bioinformatics</i> , 2014 , 15 Suppl 16, S11	3.6	49
333	Effect of lurasidone on neurocognitive performance in patients with schizophrenia: a short-term placebo- and active-controlled study followed by a 6-month double-blind extension. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1373-82	1.2	49
332	Effects of GH on cognitive function in elderly patients with adult-onset GH deficiency: a placebo-controlled 12-month study. <i>European Journal of Endocrinology</i> , 2007 , 156, 439-47	6.5	49
331	BDNF Val66Met moderates memory impairment, hippocampal function and tau in preclinical autosomal dominant Alzheimer's disease. <i>Brain</i> , 2016 , 139, 2766-2777	11.2	48
330	Intraindividual cognitive decline using a brief computerized cognitive screening test. <i>Alzheimer's and Dementia</i> , 2012 , 8, 95-104	1.2	48
329	A method for cross-cultural adaptation of a verbal memory assessment. <i>Behavior Research Methods</i> , 2009 , 41, 1190-200	6.1	48
328	Differences in neuropsychological performance between subtypes of obsessive-compulsive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2009 , 43, 216-26	2.6	48
327	Analysis of clinical outcomes following in-hospital adult cardiac arrest. <i>Internal Medicine Journal</i> , 2004 , 34, 398-402	1.6	48
326	Abnormalities of motor imagery associated with somatic passivity phenomena in schizophrenia. <i>Schizophrenia Research</i> , 2003 , 60, 229-38	3.6	48
325	Safety, tolerability and efficacy of the glutamyl cyclase inhibitor PQ912 in Alzheimer's disease: results of a randomized, double-blind, placebo-controlled phase 2a study. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 107	9	48
324	Disruption of cholinergic neurotransmission exacerbates A β -related cognitive impairment in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 2709-15	5.6	47

323	Minimal cognitive impairment in UK HIV-positive men who have sex with men: effect of case definitions and comparison with the general population and HIV-negative men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 67, 120-7	3.1	47
322	Evaluation of cognitive function in healthy older subjects treated with fesoterodine. <i>Postgraduate Medicine</i> , 2012 , 124, 7-15	3.7	47
321	Repeated assessment of cognition in children and the measurement of performance change. <i>Child Neuropsychology</i> , 2005 , 11, 303-10	2.7	47
320	Statistical procedures for determining the extent of cognitive change following concussion. <i>British Journal of Sports Medicine</i> , 2004 , 38, 273-8	10.3	47
319	Influence of BDNF Val66Met on the relationship between physical activity and brain volume. <i>Neurology</i> , 2014 , 83, 1345-52	6.5	46
318	The neuropsychological profile of symptomatic AIDS and ADC patients in the pre-HAART era: a meta-analysis. <i>Journal of the International Neuropsychological Society</i> , 2006 , 12, 368-82	3.1	46
317	Development of a statistical approach to classifying treatment response in individual children with ADHD. <i>Human Psychopharmacology</i> , 2004 , 19, 445-56	2.3	46
316	Amyloid, cognition, and APOE genotype in healthy older adults. <i>Alzheimer's and Dementia</i> , 2013 , 9, 538-45	1.2	45
315	Amyloid-beta and depression in healthy older adults: a systematic review. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015 , 49, 36-46	2.6	45
314	Reduced volume of parietal and frontal association areas in patients with schizophrenia characterized by passivity delusions. <i>Psychological Medicine</i> , 2005 , 35, 783-9	6.9	45
313	A Phase II study of a histamine H ₁ receptor antagonist GSK239512 for cognitive impairment in stable schizophrenia subjects on antipsychotic therapy. <i>Schizophrenia Research</i> , 2015 , 164, 136-42	3.6	44
312	Mild memory impairment in healthy older adults is distinct from normal aging. <i>Brain and Cognition</i> , 2006 , 60, 146-55	2.7	44
311	Emerging patterns of cannabis and other substance use in Aboriginal communities in Arnhem Land, Northern Territory: a study of two communities. <i>Drug and Alcohol Review</i> , 2004 , 23, 381-90	3.2	44
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