

# Paul T Maruff

## List of Publications by Year in descending order

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Version: 2024-02-01

481  
papers

29,622  
citations

5558

82  
h-index

8835

145  
g-index

501  
all docs

501  
docs citations

501  
times ranked

25754  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Amyloid $\beta$ deposition, neurodegeneration, and cognitive decline in sporadic Alzheimer's disease: a prospective cohort study. <i>Lancet Neurology</i> , The, 2013, 12, 357-367.   | 4.9  | 1,738     |
| 2  | Imaging $\beta$ -amyloid burden in aging and dementia. <i>Neurology</i> , 2007, 68, 1718-1725.  | 1.5  | 997       |
| 3  | $\beta$ -amyloid imaging and memory in non-demented individuals: evidence for preclinical Alzheimer's disease. <i>Brain</i> , 2007, 130, 2837-2844.   | 3.7  | 739       |
| 4  | 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, 672-687.  | 0.6  | 661       |
| 5  | 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, 165-178.   | 0.3  | 475       |
| 6  | Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgeryâ€”2018. <i>British Journal of Anaesthesia</i> , 2018, 121, 1005-1012.  | 1.5  | 420       |
| 7  | The effects of practice on the cognitive test performance of neurologically normal individuals assessed at brief testâ€”retest intervals. <i>Journal of the International Neuropsychological Society</i> , 2003, 9, 419-428.  | 1.2  | 368       |
| 8  | Postoperative Cognitive Dysfunction Is Independent of Type of Surgery and Anesthetic. <i>Anesthesia and Analgesia</i> , 2011, 112, 1179-1185.   | 1.1  | 340       |
| 9  | 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, 1095-1112.  | 0.8  | 339       |
| 10 | Prevalence and pattern of neuropsychological impairment in human immunodeficiency virusâ€”infected/acquired immunodeficiency syndrome (HIV/AIDS) patients across pre- and post-highly active antiretroviral therapy eras: A combined study of two cohorts Clinical Report. <i>Journal of NeuroVirology</i> , 2004, 10, 350-357. | 1.0  | 330       |
| 11 | 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, S63-S86.   | 1.2  | 317       |
| 12 | Executive function and attention deficit hyperactivity disorder: stimulant medication and better executive function performance in children. <i>Psychological Medicine</i> , 1999, 29, 527-538.   | 2.7  | 316       |
| 13 | The neuropsychology of preclinical Alzheimer's disease and mild cognitive impairment. <i>Neuroscience and Biobehavioral Reviews</i> , 2000, 24, 365-374.  | 2.9  | 300       |
| 14 | Cognitive Deficits in Obsessiveâ€”Compulsive Disorder on Tests of Frontalâ€”Striatal Function. <i>Biological Psychiatry</i> , 1998, 43, 348-357.  | 0.7  | 294       |
| 15 | Duration of preclinical, prodromal, and dementia stages of Alzheimer's disease in relation to age, sex, and <i>APOE</i> genotype. <i>Alzheimer's and Dementia</i> , 2019, 15, 888-898.  | 0.4  | 290       |
| 16 | Neuropsychological Deficits in Obsessive-compulsive Disorder. <i>Archives of General Psychiatry</i> , 1998, 55, 415.  | 13.8 | 286       |
| 17 | CogSport: Reliability and Correlation with Conventional Cognitive Tests Used in Postconcussion Medical Evaluations. <i>Clinical Journal of Sport Medicine</i> , 2003, 13, 28-32.  | 0.9  | 279       |
| 18 | $\beta$ deposits in older non-demented individuals with cognitive decline are indicative of preclinical Alzheimer's disease. <i>Neuropsychologia</i> , 2008, 46, 1688-1697.   | 0.7  | 272       |

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|----|--|-----|-----------|
| 19 | 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.  | 0.8 | 269       |
| 20 | Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. <i>NeuroImage</i> , 2020, 208, 116450.   | 2.1 | 260       |
| 21 | Natural History of Concussion in Sport. <i>American Journal of Sports Medicine</i> , 2010, 38, 464-471.  | 1.9 | 244       |
| 22 | 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.  | 0.4 | 232       |
| 23 | Neuropsychological function in young patients with unipolar major depression. <i>Psychological Medicine</i> , 1997, 27, 1277-1285.   | 2.7 | 231       |
| 24 | Cerebral quantitative susceptibility mapping predicts amyloid- $\beta$ -related cognitive decline. <i>Brain</i> , 2017, 140, 2112-2119.  | 3.7 | 213       |
| 25 | Computerised cognitive assessment of athletes with sports related head injury. <i>British Journal of Sports Medicine</i> , 2001, 35, 297-302.  | 3.1 | 194       |
| 26 | Predicting Alzheimer disease with $\beta$ -amyloid imaging: Results from the Australian imaging, biomarkers, and lifestyle study of ageing. <i>Annals of Neurology</i> , 2013, 74, 905-913.  | 2.8 | 194       |
| 27 | Cognitive effects of immediate-release methylphenidate in children with attention-deficit/hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 1225-1245.   | 2.9 | 193       |
| 28 | Preexisting Cognitive Impairment Is Associated with Postoperative Cognitive Dysfunction after Hip Joint Replacement Surgery. <i>Anesthesiology</i> , 2015, 122, 1224-1234.   | 1.3 | 189       |
| 29 | An optimized method for estimating intracranial volume from magnetic resonance images. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 973-977.  | 1.9 | 185       |
| 30 | 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.   | 3.7 | 183       |
| 31 | Effect of amyloid on memory and non-memory decline from preclinical to clinical Alzheimer's disease. <i>Brain</i> , 2014, 137, 221-231.  | 3.7 | 182       |
| 32 | Evaluation of the Usability of a Brief Computerized Cognitive Screening Test in Older People for Epidemiological Studies. <i>Neuroepidemiology</i> , 2010, 34, 65-75.  | 1.1 | 178       |
| 33 | The Development of Sustained Attention in Children: The Effect of Age and Task Load. <i>Child Neuropsychology</i> , 2006, 12, 205-221.   | 0.8 | 177       |
| 34 | 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> , The, 2016, 15, 1044-1053. | 4.9 | 175       |
| 35 | Sex, amyloid, and <i>APOE</i> $\epsilon$ 4 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.                                      | 0.4 | 169       |
| 36 | Amyloid- $\beta$ , Anxiety, and Cognitive Decline in Preclinical Alzheimer Disease. <i>JAMA Psychiatry</i> , 2015, 72, 284.  | 6.0 | 160       |

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|----|--|-----|-----------|
| 37 | 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, 848-859. | 0.8 | 156       |
| 38 | Cognition in the days following concussion: comparison of symptomatic versus asymptomatic athletes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 241-245.  | 0.9 | 155       |
| 39 | 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.  | 0.9 | 153       |
| 40 | 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, 1107-1115.  | 2.7 | 151       |
| 41 | Paracingulate morphologic differences in males with established schizophrenia: a magnetic resonance imaging morphometric study. <i>Biological Psychiatry</i> , 2002, 52, 15-23.  | 0.7 | 151       |
| 42 | 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, 251-254.   | 4.0 | 144       |
| 43 | Behavioural studies of spatial working memory dysfunction in schizophrenia: A quantitative literature review. <i>Psychiatry Research</i> , 2007, 150, 111-121.   | 1.7 | 142       |
| 44 | 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, 681-691.   | 1.3 | 138       |
| 45 | Prevalence of Dementia 7.5 Years after Coronary Artery Bypass Graft Surgery. <i>Anesthesiology</i> , 2016, 125, 62-71.   | 1.3 | 135       |
| 46 | Subjective memory decline predicts greater rates of clinical progression in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 796-804.  | 0.4 | 135       |
| 47 | Variable benefit in neuropsychological function in HIV-infected HAART-treated patients. <i>Neurology</i> , 2006, 66, 1447-1450.  | 1.5 | 134       |
| 48 | Computerised cognitive assessment of concussed Australian Rules footballers. <i>British Journal of Sports Medicine</i> , 2001, 35, 354-360.  | 3.1 | 133       |
| 49 | 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, 185-194.   | 0.3 | 133       |
| 50 | Cognitive impairment and decline in cognitively normal older adults with high amyloid- $\beta$ : A meta-analysis. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 108-121.  | 1.2 | 131       |
| 51 | Motor Imagery Training Ameliorates Motor Clumsiness in Children. <i>Journal of Child Neurology</i> , 2002, 17, 491-498.  | 0.7 | 130       |
| 52 | Attention, motor control and motor imagery in schizophrenia: implications for the role of the parietal cortex. <i>Schizophrenia Research</i> , 2004, 70, 241-261.  | 1.1 | 126       |
| 53 | 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, 139-152.  | 0.9 | 124       |
| 54 | Qualitative similarities in cognitive impairment associated with 24h of sustained wakefulness and a blood alcohol concentration of 0.05%. <i>Journal of Sleep Research</i> , 2003, 12, 265-274.  | 1.7 | 123       |

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|----|--|-----|-----------|
| 55 | The Relationship between Sleep Quality and Brain Amyloid Burden. <i>Sleep</i> , 2016, 39, 1063-1068.   | 0.6 | 123       |
| 56 | 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. | 0.9 | 121       |
| 57 | Asymmetries between dominant and non-dominant hands in real and imagined motor task performance. <i>Neuropsychologia</i> , 1999, 37, 379-384.  | 0.7 | 120       |
| 58 | Abnormalities of motor and praxis imagery in children with DCD. <i>Human Movement Science</i> , 2001, 20, 135-159.   | 0.6 | 120       |
| 59 | Assessing cognitive function in cancer patients. <i>Supportive Care in Cancer</i> , 2006, 14, 1111-1118.   | 1.0 | 120       |
| 60 | Effects of Anticholinergic Drugs on Cognitive Function in Older Australians: Results from the AIBL Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 173-178.   | 0.7 | 115       |
| 61 | Spatial visual memory of children with specific language impairment: evidence for generalized processing problems. <i>International Journal of Language and Communication Disorders</i> , 2005, 40, 319-332.   | 0.7 | 113       |
| 62 | Reversal of scopolamine-induced deficits with a single dose of donepezil, an acetylcholinesterase inhibitor. , 2005, 1, 126-135.   |     | 112       |
| 63 | Validation of a Clinical Antisaccadic Eye Movement Test in the Assessment of Dementia. <i>Archives of Neurology</i> , 1991, 48, 644-648.   | 4.9 | 111       |
| 64 | 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, 345-358.                 | 0.8 | 111       |
| 65 | Risk prediction of late-onset Alzheimer's disease implies an oligogenic architecture. <i>Nature Communications</i> , 2020, 11, 4799.   | 5.8 | 110       |
| 66 | Asymmetries in the covert orienting of visual spatial attention in schizophrenia. <i>Neuropsychologia</i> , 1995, 33, 1205-1223.   | 0.7 | 109       |
| 67 | BDNF Val66Met, A $\beta$ amyloid, and cognitive decline in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 2457-2464.  | 1.5 | 109       |
| 68 | Determining the extent of cognitive change after coronary surgery: a review of statistical procedures. <i>Annals of Thoracic Surgery</i> , 2002, 73, 2005-2011.  | 0.7 | 107       |
| 69 | 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, 1137-1145.   | 1.3 | 106       |
| 70 | Preexisting Cognitive Impairment in Patients Scheduled for Elective Coronary Artery Bypass Graft Surgery. <i>Anesthesia and Analgesia</i> , 2007, 104, 1023-1028.  | 1.1 | 105       |
| 71 | APOE and BDNF polymorphisms moderate amyloid $\beta$ -related cognitive decline in preclinical Alzheimer's disease. <i>Molecular Psychiatry</i> , 2015, 20, 1322-1328.   | 4.1 | 105       |
| 72 | Cerebrospinal Fluid Biomarker for Alzheimer Disease Predicts Postoperative Cognitive Dysfunction. <i>Anesthesiology</i> , 2016, 124, 353-361.  | 1.3 | 105       |

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|----|---|-----|-----------|
| 73 | 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, 263-273.   | 0.7 | 99        |
| 74 | 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.   | 0.4 | 98        |
| 75 | Stronger effect of amyloid load than <i>APOE</i> genotype on cognitive decline in healthy older adults. <i>Neurology</i> , 2012, 79, 1645-1652.   | 1.5 | 96        |
| 76 | Determining clinically meaningful decline in preclinical Alzheimer disease. <i>Neurology</i> , 2019, 93, e322-e333.   | 1.5 | 96        |
| 77 | A Randomized, Double-Blind, Placebo-Controlled, 16-Week Study of the H <sub>2</sub> Receptor Antagonist, GSK239512 as a Monotherapy in Subjects with Mild-to-Moderate Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2014, 11, 47-58.   | 0.7 | 95        |
| 78 | 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, 432-441.  | 0.3 | 94        |
| 79 | The effect of an external load on the force and timing components of mentally represented actions. <i>Behavioural Brain Research</i> , 2000, 108, 91-96.  | 1.2 | 93        |
| 80 | Abnormalities of imagined motor sequences in children with developmental coordination disorder. <i>Neuropsychologia</i> , 1999, 37, 1317-1324.  | 0.7 | 92        |
| 81 | The link between motor impairment level and motor imagery ability in children with developmental coordination disorder. <i>Human Movement Science</i> , 2008, 27, 270-285.  | 0.6 | 92        |
| 82 | Genetic variation in Aquaporin-4 moderates the relationship between sleep and brain A $\beta$ -amyloid burden. <i>Translational Psychiatry</i> , 2018, 8, 47.   | 2.4 | 92        |
| 83 | The Brain Chart of Aging: Machine learning analytics reveals links between brain aging, white matter disease, amyloid burden, and cognition in the iSTAGING consortium of 10,216 harmonized MR scans. <i>Alzheimer's and Dementia</i> , 2021, 17, 89-102.   | 0.4 | 92        |
| 84 | 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, 320-330. | 0.3 | 90        |
| 85 | Antiretroviral Therapy in HIV Infection. <i>Archives of Neurology</i> , 2004, 61, 1699.   | 4.9 | 88        |
| 86 | Neurological and cognitive abnormalities associated with chronic petrol sniffing. <i>Brain</i> , 1998, 121, 1903-1917.  | 3.7 | 87        |
| 87 | 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, 266-275.   | 0.6 | 86        |
| 88 | 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, 245-257.  | 0.8 | 85        |
| 89 | 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, 721-731.   | 1.0 | 84        |
| 90 | Reduced neuropsychological dysfunction using epiaortic echocardiography and the exclusive Y graft. <i>Annals of Thoracic Surgery</i> , 2000, 69, 1431-1438.   | 0.7 | 82        |

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|-----|--|-----|-----------|
| 91  | 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, 433-445. | 0.3 | 82        |
| 92  | Nonvascular retinal imaging markers of preclinical Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 4, 169-178.  | 1.2 | 82        |
| 93  | 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, 430-439.   | 2.1 | 81        |
| 94  | Early Cognitive Impairment After Sedation for Colonoscopy: The Effect of Adding Midazolam and/or Fentanyl to Propofol. <i>Anesthesia and Analgesia</i> , 2009, 109, 1448-1455.   | 1.1 | 81        |
| 95  | Impairments of Spatial Working Memory and Attention Following Acute Psychosocial Stress. <i>Stress and Health</i> , 2015, 31, 115-123.   | 1.4 | 80        |
| 96  | Safety, tolerability and efficacy of the glutaminy 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.                | 3.0 | 80        |
| 97  | 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, 731-744.  | 0.7 | 79        |
| 98  | Computerized cognitive remediation training for schizophrenia: An open label, multi-site, multinational methodology study. <i>Schizophrenia Research</i> , 2012, 139, 87-91.   | 1.1 | 77        |
| 99  | 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, 568-575.  | 1.3 | 76        |
| 100 | Preexisting Cognitive Impairment and Mild Cognitive Impairment in Subjects Presenting for Total Hip Joint Replacement. <i>Anesthesiology</i> , 2011, 114, 1297-1304.   | 1.3 | 76        |
| 101 | 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.  | 1.1 | 75        |
| 102 | APOE $\epsilon$ 4 moderates amyloid-related memory decline in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 1239-1244.   | 1.5 | 75        |
| 103 | The Effect of Hearing Aid Use on Cognition in Older Adults: Can We Delay Decline or Even Improve Cognitive Function?. <i>Journal of Clinical Medicine</i> , 2020, 9, 254.  | 1.0 | 75        |
| 104 | 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.                   | 0.7 | 74        |
| 105 | The neurobehavioural consequences of petrol (gasoline) sniffing. <i>Neuroscience and Biobehavioral Reviews</i> , 2002, 26, 81-89.  | 2.9 | 74        |
| 106 | Psychometric issues associated with computerised neuropsychological assessment of concussed athletes. <i>British Journal of Sports Medicine</i> , 2003, 37, 556-559.   | 3.1 | 74        |
| 107 | Spectrum of Saccade System Function in Alzheimer Disease. <i>Archives of Neurology</i> , 2003, 60, 1272-8.   | 4.9 | 74        |
| 108 | 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.  | 0.8 | 73        |

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|-----|---|-----|-----------|
| 109 | Detection of cognitive decline after coronary surgery: a comparison of computerized and conventional tests. <i>British Journal of Anaesthesia</i> , 2004, 92, 814-820.  | 1.5 | 72        |
| 110 | Sensitivity of composite scores to amyloid burden in preclinical Alzheimer's disease: Introducing the Zâ€šcores 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. | 1.2 | 72        |
| 111 | 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, 1231-1238.  | 1.5 | 71        |
| 112 | Computerised neuropsychological testing. <i>British Journal of Sports Medicine</i> , 2003, 37, 2-2.   | 3.1 | 70        |
| 113 | Statistical and conceptual issues in defining post-operative cognitive dysfunction. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, 28, 433-440.  | 2.9 | 70        |
| 114 | <i>BDNF</i>Val66Met moderates memory impairment, hippocampal function and tau in preclinical autosomal dominant Alzheimerâ€™s disease. <i>Brain</i> , 2016, 139, 2766-2777.   | 3.7 | 70        |
| 115 | Association of Î²-Amyloid and Apolipoprotein E Î¼4 With Memory Decline in Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2018, 75, 488.   | 4.5 | 70        |
| 116 | Subtle Memory Decline over 12 Months in Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004, 18, 342-348.   | 0.7 | 69        |
| 117 | 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, 1373-1382.   | 0.3 | 69        |
| 118 | Motor, visual and egocentric transformations in children with Developmental Coordination Disorder. <i>Child: Care, Health and Development</i> , 2006, 32, 633-647.  | 0.8 | 68        |
| 119 | Covert orienting of visuospatial attention in children with developmental coordination disorder. <i>Developmental Medicine and Child Neurology</i> , 1997, 39, 736-745.   | 1.1 | 68        |
| 120 | Procedural learning in children with developmental coordination disorder. <i>Human Movement Science</i> , 2003, 22, 515-526.  | 0.6 | 67        |
| 121 | Abnormalities of motor imagery associated with somatic passivity phenomena in schizophrenia. <i>Schizophrenia Research</i> , 2003, 60, 229-238.   | 1.1 | 67        |
| 122 | Genetic algorithm with logistic regression for prediction of progression to Alzheimer's disease. <i>BMC Bioinformatics</i> , 2014, 15, S11.   | 1.2 | 67        |
| 123 | The Effect of Cochlear Implants on Cognitive Function in Older Adults: Initial Baseline and 18-Month Follow Up Results for a Prospective International Longitudinal Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 789.  | 1.4 | 67        |
| 124 | Asymmetric thinning of the cerebral cortex across the adult lifespan is accelerated in Alzheimerâ€™s disease. <i>Nature Communications</i> , 2021, 12, 721.   | 5.8 | 67        |
| 125 | Intraindividual cognitive decline using a brief computerized cognitive screening test. <i>Alzheimer's and Dementia</i> , 2012, 8, 95-104.   | 0.4 | 66        |
| 126 | Â² and cognitive change: Examining the preclinical and prodromal stages of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 743.  | 0.4 | 66        |



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|-----|--|-----|-----------|
| 127 | Amyloid-beta and depression in healthy older adults: A systematic review. Australian and New Zealand Journal of Psychiatry, 2015, 49, 36-46.   | 1.3 | 66        |
| 128 | Saccadic and attentional abnormalities in patients with schizophrenia. Psychological Medicine, 1998, 28, 1091-1100.  | 2.7 | 64        |
| 129 | Impairment of olfactory identification in obsessive-compulsive disorder. Psychological Medicine, 1999, 29, 1227-1233.  | 2.7 | 64        |
| 130 | Behavioral Characterization of Mild Cognitive Impairment. Journal of Clinical and Experimental Neuropsychology, 2002, 24, 720-733.   | 0.8 | 64        |
| 131 | Fatigue-related impairment in the speed, accuracy and variability of psychomotor performance: comparison with blood alcohol levels. Journal of Sleep Research, 2005, 14, 21-27.  | 1.7 | 64        |
| 132 | 2014 Report on the Milestones for the US National Plan to Address Alzheimer's Disease. , 2014, 10, S430-S452.  |     | 64        |
| 133 | The Safety, Tolerability, Pharmacokinetics and Cognitive Effects of GSK239512, a Selective Histamine H <sub>3</sub> Receptor Antagonist in Patients with Mild to Moderate Alzheimer's Disease: A Preliminary Investigation. Current Alzheimer Research, 2013, 10, 240-251. | 0.7 | 64        |
| 134 | Relationship of behavioural and symptomatic syndromes in schizophrenia to spatial working memory and attentional set-shifting ability. Psychological Medicine, 2004, 34, 693-703.  | 2.7 | 63        |
| 135 | Amyloid- $\beta$ Related Memory Decline is not Associated with Subjective or Informant Rated Cognitive Impairment in Healthy Adults. Journal of Alzheimer's Disease, 2014, 43, 677-686.  | 1.2 | 63        |
| 136 | A Screening Strategy for HIV-Associated Neurocognitive Disorders That Accurately Identifies Patients Requiring Neurological Review. Clinical Infectious Diseases, 2016, 63, 687-693.   | 2.9 | 63        |
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