Ian H Robertson

List of Publications by Year
in descending order

214 papers	18,525 citations	12330 69 h-index	14208 128 g-index
220 all docs	220 docs citations	220 times ranked	15250 citing authors

#	Article	IF	Citations
1	`Oops!': Performance correlates of everyday attentional failures in traumatic brain injured and normal subjects. Neuropsychologia, 1997, 35, 747-758.	1.6	1,603
2	Pupil diameter covaries with BOLD activity in human locus coeruleus. Human Brain Mapping, 2014, 35, 4140-4154.	3.6	625
3	Rehabilitation of executive functioning: An experimentalâ€“clinical validation of Goal Management Training. Journal of the International Neuropsychological Society, 2000, 6, 299-312.	1.8	557
4	Phasic alerting of neglect patients overcomes their spatial deficit in visual awareness. Nature, 1998, 395, 169-172.	27.8	527
5	The Differential Assessment of Children's Attention: The Test of Everyday Attention for Children (TEA-Ch), Normative Sample and ADHD Performance. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2001, 42, 1065-1081.	5.2	499
6	Rehabilitation of brain damage: Brain plasticity and principles of guided recovery.. Psychological Bulletin, 1999, 125, 544-575.	6.1	468
7	Executive "Brake Failure" following Deactivation of Human Frontal Lobe. Journal of Cognitive Neuroscience, 2006, 18, 444-455.	2.3	433
8	Pupillometry and P3 index the locus coeruleusâ€“noradrenergic arousal function in humans. Psychophysiology, 2011, 48, 1532-1543.	2.4	373
9	The impact of cognitive training and mental stimulation on cognitive and everyday functioning of healthy older adults: A systematic review and meta-analysis. Ageing Research Reviews, 2014, 15, 28-43.	10.9	362
10	The structure of normal human attention: The Test of Everyday Attention. Journal of the International Neuropsychological Society, 1996, 2, 525-534.	1.8	345
11	The role of cingulate cortex in the detection of errors with and without awareness: a highâ€density electrical mapping study. European Journal of Neuroscience, 2007, 25, 2571-2579.	2.6	324
12	The impact of exercise on the cognitive functioning of healthy older adults: A systematic review and meta-analysis. Ageing Research Reviews, 2014, 16, 12-31.	10.9	320
13	Sustained attention training for unilateral neglect: Theoretical and rehabilitation implications. Journal of Clinical and Experimental Neuropsychology, 1995, 17, 416-430.	1.3	318
14	Rehabilitation of executive function: facilitation of effective goal management on complex tasks using periodic auditory alerts. Neuropsychologia, 2002, 40, 271-281.	1.6	292
15	Effects of attention and unilateral neglect on auditory stream segregation.. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 115-127.	0.9	272
16	Response variability in Attention Deficit Hyperactivity Disorder: Evidence for neuropsychological heterogeneity. Neuropsychologia, 2007, 45, 630-638.	1.6	231
17	Uncovering the Neural Signature of Lapsing Attention: Electrophysiological Signals Predict Errors up to 20 s before They Occur. Journal of Neuroscience, 2009, 29, 8604-8611.	3.6	230
18	Motor recovery after stroke depends on intact sustained attention: A 2-year follow-up study.. Neuropsychology, 1997, 11, 290-295.	1.3	227

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19	One hand is better than two: Motor extinction of left hand advantage in unilateral neglect. Neuropsychologia, 1994, 32, 1-11.	1.6	224
20	Dissociation in performance of children with ADHD and high-functioning autism on a task of sustained attention. Neuropsychologia, 2007, 45, 2234-2245.	1.6	220
21	Rehabilitation of Executive Functioning in Patients with Frontal Lobe Brain Damage with Goal Management Training. Frontiers in Human Neuroscience, 2011, 5, 9.	2.0	215
22	Auditory sustained attention is a marker of unilateral spatial neglect. Neuropsychologia, 1997, 35, 1527-1532.	1.6	205
23	Investigating the Enhancing Effect of Music on Autobiographical Memory in Mild Alzheimerâ€™s Disease. Dementia and Geriatric Cognitive Disorders, 2006, 22, 108-120.	1.5	202
24	A noradrenergic theory of cognitive reserve: implications for Alzheimer's disease. Neurobiology of Aging, 2013, 34, 298-308.	3.1	198
25	Spatio-motor cueing in unilateral left neglect: The role of hemispace, hand and motor activation. Neuropsychologia, 1992, 30, 553-563.	1.6	196
26	Dissecting the attention deficit hyperactivity disorder (ADHD) phenotype: Sustained attention, response variability and spatial attentional asymmetries in relation to dopamine transporter (DAT1) genotype. Neuropsychologia, 2005, 43, 1847-1857.	1.6	188
27	Active and passive activation of left limbs: Influence on visual and sensory neglect. Neuropsychologia, 1993, 31, 293-300.	1.6	174
28	Mental rotation and automatic updating of body-centered spatial relationships.. Journal of Experimental Psychology: Learning Memory and Cognition, 1998, 24, 227-233.	0.9	172
29	Cognitive rehabilitation in the elderly: Effects on strategic behavior in relation to goal management. Journal of the International Neuropsychological Society, 2007, 13, 143-52.	1.8	168
30	Sustained attention, attentional selectivity, and attentional capacity across the lifespan. Attention, Perception, and Psychophysics, 2012, 74, 1570-1582.	1.3	156
31	Personal Versus Extrapersonal Neglect: A Group Study of their Dissociation Using a Reliable Clinical Test. Cortex, 1997, 33, 379-384.	2.4	152
32	Brief mindfulness training for attentional problems after traumatic brain injury: A randomised control treatment trial. Neuropsychological Rehabilitation, 2002, 12, 117-125.	1.6	149
33	The Anterior Cingulate and Error Avoidance. Journal of Neuroscience, 2006, 26, 4769-4773.	3.6	148
34	Impaired conflict resolution and alerting in children with ADHD: evidence from the Attention Network Task (ANT). Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 1339-1347.	5.2	141
35	Enhancing the Sensitivity of a Sustained Attention Task to Frontal Damage: Convergent Clinical and Functional Imaging Evidence. Neurocase, 2003, 9, 340-349.	0.6	139
36	Coffee in the cornflakes: time-of-day as a modulator of executive response control. Neuropsychologia, 2002, 40, 1-6.	1.6	138

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37	Behavioural and physiological impairments of sustained attention after traumatic brain injury. Cognitive Brain Research, 2004, 20, 403-414.	3.0	133
38	Attentional competition between modalities: extinction between touch and vision after right hemisphere damage. Neuropsychologia, 1997, 35, 867-880.	1.6	132
39	Rehabilitation of Unilateral Neglect: Improving Function by Contralesional Limb Activation. Neuropsychological Rehabilitation, 1998, 8, 19-29.	1.6	132
40	Neural evidence accumulation persists after choice to inform metacognitive judgments. ELife, 2015, 4, .	6.0	129
41	Do We Need the â€œLateralâ€•in Unilateral Neglect? Spatially Nonselective Attention Deficits in Unilateral Neglect and Their Implications for Rehabilitation. NeuroImage, 2001, 14, S85-S90.	4.2	127
42	Resting EEG theta power correlates with cognitive performance in healthy older adults. Psychophysiology, 2011, 48, 1083-1087.	2.4	124
43	A right hemisphere role in cognitive reserve. Neurobiology of Aging, 2014, 35, 1375-1385.	3.1	123
44	Cognitive Rehabilitation Interventions for Neglect and Related Disorders: Moving from Bench to Bedside in Stroke Patients. Journal of Cognitive Neuroscience, 2006, 18, 1223-1236.	2.3	122
45	The neural correlates of deficient error awareness in attention-deficit hyperactivity disorder (ADHD). Neuropsychologia, 2009, 47, 1149-1159.	1.6	122
46	Divided attention impairments after traumatic brain injury. Neuropsychologia, 1999, 37, 1119-1133.	1.6	112
47	Cerebellum and Cognition: Evidence for the Encoding of Higher Order Rules. Cerebral Cortex, 2013, 23, 1433-1443.	2.9	111
48	Retest reliability of eventâ€•related potentials: <scp>E</scp>vidence from a variety of paradigms. Psychophysiology, 2012, 49, 659-664.	2.4	110
49	Variance in neurocognitive performance is associated with dysbindin-1 in schizophrenia: A preliminary study. Neuropsychologia, 2007, 45, 454-458.	1.6	109
50	Two Types of Action Error: Electrophysiological Evidence for Separable Inhibitory and Sustained Attention Neural Mechanisms Producing Error on Go/No-go Tasks. Journal of Cognitive Neuroscience, 2009, 21, 93-104.	2.3	109
51	Measuring motor imagery ability: A review. European Journal of Cognitive Psychology, 2008, 20, 232-251.	1.3	108
52	Rehabilitation by limb activation training reduces left-sided motor impairment in unilateral neglect patients: A single-blind randomised control trial. Neuropsychological Rehabilitation, 2002, 12, 439-454.	1.6	103
53	Self-Alert Training: Volitional modulation of autonomic arousal improves sustained attention. Neuropsychologia, 2008, 46, 1379-1390.	1.6	103
54	Optimal sustained attention is linked to the spectral content of background EEG activity: greater ongoing tonic alpha (â^¼10â€ƒHz) power supports successful phasic goal activation. European Journal of Neuroscience, 2007, 25, 900-907.	2.6	102

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55	The neural basis of impaired self-awareness after traumatic brain injury. Brain, 2014, 137, 586-597.	7.6	102
56	Executive â€œBrake Failureâ€•following Deactivation of Human Frontal Lobe. Journal of Cognitive Neuroscience, 2006, 18, 444-455.	2.3	101
57	A simultaneous ERP/fMRI investigation of the P300 aging effect. Neurobiology of Aging, 2012, 33, 2448-2461.	3.1	96
58	ERP measures indicate both attention and working memory encoding decrements in aging. Psychophysiology, 2011, 48, 601-611.	2.4	94
59	The Cognitive Genetics of Attention Deficit Hyperactivity Disorder (ADHD): Sustained attention as a Candidate Phenotype. Cortex, 2006, 42, 838-845.	2.4	88
60	Association between Dopamine Transporter (DAT1) Genotype, Left-Sided Inattention, and an Enhanced Response to Methylphenidate in Attention-Deficit Hyperactivity Disorder. Neuropsychopharmacology, 2005, 30, 2290-2297.	5.4	85
61	DRD4gene variants and sustained attention in attention deficit hyperactivity disorder (ADHD): Effects of associated alleles at the VNTR and â˜’521 SNP. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 136B, 81-86.	1.7	84
62	Sustained attention in traumatic brain injury (tbi) and healthy controls: enhanced sensitivity with dual-task load. Experimental Brain Research, 2006, 168, 218-229.	1.5	84
63	In Vivo Characterization of Traumatic Brain Injury Neuropathology with Structural and Functional Neuroimaging. Journal of Neurotrauma, 2006, 23, 1396-1411.	3.4	83
64	The methionine allele of the COMT polymorphism impairs prefrontal cognition in children and adolescents with ADHD. Experimental Brain Research, 2005, 163, 352-360.	1.5	80
65	Rehabilitation of Executive Functioning After Focal Damage to the Cerebellum. Neurorehabilitation and Neural Repair, 2008, 22, 72-77.	2.9	79
66	Awareness of deficits in traumatic brain injury: A multidimensional approach to assessing metacognitive knowledge and online-awareness. Journal of the International Neuropsychological Society, 2007, 13, 38-49.	1.8	78
67	Impaired sustained attention and error awareness in traumatic brain injury: Implications for insight. Neuropsychological Rehabilitation, 2005, 15, 569-587.	1.6	77
68	Transcranial Direct Current Stimulation over Right Dorsolateral Prefrontal Cortex Enhances Error Awareness in Older Age. Journal of Neuroscience, 2014, 34, 3646-3652.	3.6	77
69	Cognitive rehabilitation in the elderly: A randomized trial to evaluate a new protocol. Journal of the International Neuropsychological Society, 2007, 13, 120-31.	1.8	76
70	Age and Gender Differences in Emotion Recognition. Frontiers in Psychology, 2019, 10, 2371.	2.1	74
71	Noradrenergic genotype predicts lapses in sustained attention. Neuropsychologia, 2009, 47, 591-594.	1.6	73
72	Transcranial brain stimulation studies of episodic memory in young adults, elderly adults and individuals with memory dysfunction: A review. Brain Stimulation, 2012, 5, 103-109.	1.6	73

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73	Sustained Attention and Frailty in the Older Adult Population. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2014, 69, 147-156.	3.9	72
74	Walking trajectory and hand movements in unilateral left neglect: A vestibular hypothesis. Neuropsychologia, 1994, 32, 1495-1502.	1.6	69
75	An electronic knot in the handkerchief: â€œContent free cueingâ€•and the maintenance of attentive control. Neuropsychological Rehabilitation, 2004, 14, 89-116.	1.6	68
76	An electrophysiological signal that precisely tracks the emergence of error awareness. Frontiers in Human Neuroscience, 2012, 6, 65.	2.0	68
77	An Evaluation of a Working Memory Training Scheme in Older Adults. Frontiers in Aging Neuroscience, 2013, 5, 20.	3.4	66
78	Variability in Time Reproduction: Difference in ADHD Combined and Inattentive Subtypes. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 169-176.	0.5	65
79	A home-based intervention for attentional slips during reading following head injury: A single case study. Neuropsychological Rehabilitation, 1992, 2, 193-205.	1.6	64
80	EEG alpha power changes reflect response inhibition deficits after traumatic brain injury (TBI) in humans. Neuroscience Letters, 2004, 362, 1-5.	2.1	64
81	Reduced electrodermal response to errors predicts poor sustained attention performance in attention deficit hyperactivity disorder. NeuroReport, 2004, 15, 2535-2538.	1.2	64
82	The automatic updating of egocentric spatial relationships and its impairment due to right posterior cortical lesions. Neuropsychologia, 2000, 38, 585-595.	1.6	63
83	Absence of the 7â€•repeat variant of the DRD4 VNTR is associated with drifting sustained attention in children with ADHD but not in controls. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 927-937.	1.7	62
84	Early Visual Processing Deficits in Dysbindin-Associated Schizophrenia. Biological Psychiatry, 2008, 63, 484-489.	1.3	62
85	Cognitive remediation in ADHD: Effects of periodic non-contingent alerts on sustained attention to response. Neuropsychological Rehabilitation, 2006, 16, 653-665.	1.6	59
86	Neglect Between but Not Within Auditory Objects. Journal of Cognitive Neuroscience, 2000, 12, 1056-1065.	2.3	58
87	Attenuation of spatial attentional asymmetries with poor sustained attention. NeuroReport, 2004, 15, 1065-1069.	1.2	58
88	Dissociation in response to methylphenidate on response variability in a group of medication naÃ¯ve children with ADHD. Neuropsychologia, 2008, 46, 1532-1541.	1.6	58
89	Audiovisual temporal discrimination is less efficient with aging. NeuroReport, 2011, 22, 554-558.	1.2	58
90	Coupling of respiration and attention via the locus coeruleus: Effects of meditation and pranayama. Psychophysiology, 2018, 55, e13091.	2.4	58

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91	Modulation of covert visual attention by hand movement: Evidence from parietal extinction after right-hemisphere damage. Neurocase, 1998, 4, 245-253.	0.6	57
92	Neurophysiological markers of alert responding during goal-directed behavior: A high-density electrical mapping study. NeuroImage, 2005, 27, 587-601.	4.2	57
93	Functional developmental changes underlying response inhibition and error-detection processes. Neuropsychologia, 2009, 47, 3143-3151.	1.6	57
94	Brain-predicted age difference score is related to specific cognitive functions: a multi-site replication analysis. Brain Imaging and Behavior, 2021, 15, 327-345.	2.1	57
95	When a rubber hand â€˜feelsâ€™ what the real hand cannot. NeuroReport, 1999, 10, 135-138.	1.2	55
96	Cognitive rehabilitation in the elderly: Overview and future directions. Journal of the International Neuropsychological Society, 2007, 13, 166-71.	1.8	53
97	fMRI activation during response inhibition and error processing: The role of the DAT1 gene in typically developing adolescents and those diagnosed with ADHD. Neuropsychologia, 2011, 49, 1641-1650.	1.6	53
98	Setting goals for cognitive rehabilitation. Current Opinion in Neurology, 1999, 12, 703-708.	3.6	53
99	A P300-Based Brain-Computer Interface for Improving Attention. Frontiers in Human Neuroscience, 2018, 12, 524.	2.0	49
100	Electrophysiological markers of cognitive deficits in traumatic brain injury: A review. International Journal of Psychophysiology, 2011, 82, 53-60.	1.0	48
101	Falls and falls efficacy: the role of sustained attention in older adults. BMC Geriatrics, 2011, 11, 85.	2.7	48
102	Evidence that specific executive functions predict symptom variance among schizophrenia patients with a predominantly negative symptom profile. Cognitive Neuropsychiatry, 2006, 11, 13-32.	1.3	47
103	Donepezil Impairs Memory in Healthy Older Subjects: Behavioural, EEG and Simultaneous EEG/fMRI Biomarkers. PLoS ONE, 2011, 6, e24126.	2.5	47
104	Older adults have diminished awareness of errors in the laboratory and daily life.. Psychology and Aging, 2013, 28, 1032-1041.	1.6	46
105	P3b amplitude as a signature of cognitive decline in the older population: An EEG study enhanced by Functional Source Separation. NeuroImage, 2019, 184, 535-546.	4.2	46
106	Poor insight in traumatic brain injury mediated by impaired error processing?. Cognitive Brain Research, 2004, 22, 101-112.	3.0	45
107	The effects of visuomotor feedback training on the recovery of hemispatial neglect symptoms: assessment of a 2-week and follow-up intervention. Neuropsychologia, 2003, 41, 886-893.	1.6	44
108	Editorial: Methodology in neuropsychological rehabilitation research. Neuropsychological Rehabilitation, 1994, 4, 1-6.	1.6	43

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109	The Role of Perceptual Load in Neglect: Rejection of Ipsilesional Distractors is Facilitated with Higher Central Load. Journal of Cognitive Neuroscience, 2001, 13, 867-876.	2.3	41
110	Spatial Attentional Bias as a Marker of Genetic Risk, Symptom Severity, and Stimulant Response in ADHD. Neuropsychopharmacology, 2008, 33, 2536-2545.	5.4	41
111	Association between circadian rhythms, sleep and cognitive impairment in healthy older adults: an actigraphic study. Journal of Neural Transmission, 2012, 119, 1233-1239.	2.8	41
112	Changes in resting connectivity with age: a simultaneous electroencephalogram and functional magnetic resonance imaging investigation. Neurobiology of Aging, 2013, 34, 2194-2207.	3.1	41
113	Cognitive Function Is Preserved in Older Adults With a Reported History of Childhood Sexual Abuse. Journal of Traumatic Stress, 2013, 26, 735-743.	1.8	41
114	Are the Cognitive Deficits Associated With Impaired Insight in Schizophrenia Specific to Executive Task Performance?. Journal of Nervous and Mental Disease, 2005, 193, 803-808.	1.0	40
115	Believing what you feel: Using proprioceptive feedback to reduce unilateral neglect.. Neuropsychology, 1997, 11, 53-58.	1.3	39
116	Metacognitive and online error awareness deficits after prefrontal cortex lesions. Neuropsychologia, 2013, 51, 385-391.	1.6	36
117	A Componential Analysis of Visual Attention in Children With ADHD. Journal of Attention Disorders, 2015, 19, 882-894.	2.6	36
118	Cognitive rehabilitation in neurologic disease. Current Opinion in Neurology, 1993, 6, 756-760.	3.6	35
119	The intention to act improves unilateral left neglect: two demonstrations. NeuroReport, 1995, 7, 246-248.	1.2	35
120	Plasticity of the Right-Lateralized Cognitive Reserve Network in Ageing. Cerebral Cortex, 2018, 28, 1749-1759.	2.9	34
121	Principles of the Rehabilitation of Frontal Lobe Function. , 2002, , 557-572.		33
122	Digit span and visual neglect: A puzzling relationship. Neuropsychologia, 1990, 28, 217-222.	1.6	32
123	The effects of a Self-Alert Training (SAT) program in adults with ADHD. Frontiers in Human Neuroscience, 2015, 9, 45.	2.0	32
124	Neuropsychological Deficits in Adult ADHD: Evidence for Differential Attentional Impairments, Deficient Executive Functions, and High Self-Reported Functional Impairments. Journal of Attention Disorders, 2020, 24, 1413-1424.	2.6	32
125	Absent minded but accurate: delaying responses increases accuracy but decreases error awareness. Experimental Brain Research, 2007, 182, 119-124.	1.5	30
126	The peripheral effect of direct current stimulation on brain circuits involving memory. Science Advances, 2020, 6, .	10.3	30

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127	Electrophysiological and information processing variability predicts memory decrements associated with normal age-related cognitive decline and Alzheimer's disease (AD). Brain Research, 2006, 1119, 215-226.	2.2	28
128	The effect of contralesional limb activation training and sustained attention training for self-care programmes in unilateral spatial neglect. Restorative Neurology and Neuroscience, 2000, 16, 1-4.	0.7	28
129	The P300 as a Marker of Waning Attention and Error Propensity. Computational Intelligence and Neuroscience, 2007, 2007, 1-9.	1.7	27
130	Prefrontal Modulation of Visual Processing and Sustained Attention in Aging, a tDCSâ€“EEG Coregistration Approach. Journal of Cognitive Neuroscience, 2018, 30, 1630-1645.	2.3	27
131	The Effect of the Neurogranin Schizophrenia Risk Variant rs12807809 on Brain Structure and Function. Twin Research and Human Genetics, 2012, 15, 296-303.	0.6	26
132	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. NeuroImage, 2012, 60, 614-622.	4.2	26
133	Are deficits in executive sub-processes simply reflecting more general cognitive decline in schizophrenia?. Schizophrenia Research, 2006, 85, 168-173.	2.0	24
134	BOLD Frequency Power Indexes Working Memory Performance. Frontiers in Human Neuroscience, 2013, 7, 207.	2.0	24
135	Risk of Cognitive and Functional Impairment in Spouses of People With Dementia. Journal of Geriatric Psychiatry and Neurology, 2015, 28, 260-271.	2.3	24
136	Caregiver Choice and Caregiver Outcomes: A Longitudinal Study of Irish Spousal Dementia Caregivers. Frontiers in Psychology, 2019, 10, 1801.	2.1	24
137	The prosthetics of vigilant attention: Random cuing cuts processing demands.. Neuropsychology, 2011, 25, 535-543.	1.3	23
138	Vigilant attention. , 2010, , 79-88.		23
139	Poor insight in traumatic brain injury mediated by impaired error processing?Evidence from electrodermal activity. Cognitive Brain Research, 2004, 22, 101-112.	3.0	21
140	Impaired Temporal Resolution of Visual Attention and Dopamine Beta Hydroxylase Genotype in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2006, 60, 1039-1045.	1.3	21
141	Capture by misleading information and its false acceptance in patients with traumatic brain injury. Brain, 2006, 129, 128-140.	7.6	21
142	Principles ofcompensation in cognitive neuroscience and neurorehabilitation. , 2008, , 22-38.		21
143	Rehabilitation of frontal lobe functions. , 0, , 464-486.		21
144	Examining the Role of the Noradrenergic Locus Coeruleus for Predicting Attention and Brain Maintenance in Healthy Old Age and Disease: An MRI Structural Study for the Alzheimerâ€™s Disease Neuroimaging Initiative. Cells, 2021, 10, 1829.	4.1	21

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145	Effects of Methylphenidate on Attention Skills in Children With Attention Deficit/Hyperactivity Disorder. Brain Impairment, 2005, 6, 21-32.	0.7	20
146	Neuropsychology of self-awareness in young adults. Experimental Brain Research, 2008, 186, 509-515.	1.5	19
147	Parsing the neural signatures of reduced error detection in older age. NeuroImage, 2017, 161, 43-55.	4.2	19
148	Impaired posterior cingulate cortexâ€“parahippocampus connectivity is associated with episodic memory retrieval problems in amnestic mild cognitive impairment. European Journal of Neuroscience, 2021, 53, 3125-3141.	2.6	19
149	Auditory Midline and Spatial Discrimination in Patients with Unilateral Neglect. Cortex, 2001, 37, 706-709.	2.4	17
150	Modulation of spatial attention in a child with developmental unilateral neglect. Developmental Medicine and Child Neurology, 2003, 45, 282-288.	2.1	17
151	Dopaminergic genotype influences spatial bias in healthy adults. Neuropsychologia, 2010, 48, 2458-2464.	1.6	17
152	Cognitive functioning among cognitively intact dementia caregivers compared to matched self-selected and population controls. Aging and Mental Health, 2019, 23, 566-573.	2.8	17
153	Individual differences in response to phantom limb movement therapy. Disability and Rehabilitation, 2011, 33, 2186-2195.	1.8	16
154	The relationship between sustained attention, attentional selectivity, and capacity. Journal of Cognitive Psychology, 2012, 24, 313-328.	0.9	16
155	Latent structure of the Test of Everyday Attention in a non-clinical Chinese sampleâ˜†. Archives of Clinical Neuropsychology, 2006, 21, 477-485.	0.5	15
156	Do antisaccade deficits in schizophrenia provide evidence of a specific inhibitory function?. Journal of the International Neuropsychological Society, 2006, 12, 901-6.	1.8	15
157	Characterising neural signatures of successful aging: Electrophysiological correlates of preserved episodic memory in older age. Brain and Cognition, 2015, 97, 40-50.	1.8	15
158	The Role of the Dorsal Anterior Cingulate in Evaluating Behavior for Achieving Gains and Avoiding Losses. Journal of Cognitive Neuroscience, 2009, 21, 2328-2342.	2.3	14
159	Limb activation and unilateral neglect. Neurocase, 1999, 5, 153-160.	0.6	13
160	Relationship between Visual and Motor Imagery. Perceptual and Motor Skills, 2007, 104, 823-843.	1.3	13
161	Traumatic Brain Injury: Recovery, Prediction, and the Clinician. Archives of Physical Medicine and Rehabilitation, 2008, 89, S1-S2.	0.9	13
162	An investigation into the relationship between cardiorespiratory fitness, cognition and BDNF in young healthy males. Neuroscience Letters, 2019, 704, 126-132.	2.1	13

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163	Thefuture of cognitive neurorehabilitation. , 2008, , 565-574.		12
164	Variability in Sustained Attention and Risk of Frailty. Journal of the American Geriatrics Society, 2011, 59, 2390-2392.	2.6	12
165	An evaluation of alertness training for older adults. Frontiers in Aging Neuroscience, 2014, 6, 67.	3.4	12
166	Methylphenidate improves some but not all measures of ATTENTION, as measured by the TEA-Ch in medication-naÃ¯ve children with ADHD. Child Neuropsychology, 2014, 20, 303-318.	1.3	12
167	Impaired auditory selective attention ameliorated by cognitive training with graded exposure to noise in patients with traumatic brain injury. Neuropsychologia, 2015, 75, 74-87.	1.6	12
168	Modulation of spatial attention in a child with developmental unilateral neglect. Developmental Medicine and Child Neurology, 2003, 45, 282-8.	2.1	12
169	Cognitive Rehabilitation in Clinical Neuropsychology. Brain and Cognition, 2000, 42, 120-123.	1.8	11
170	Reliability and validity of the Automatic Cognitive Assessment Delivery (ACAD). Frontiers in Aging Neuroscience, 2014, 6, 34.	3.4	11
171	A Novel BrainHealth Index Prototype Improved by Telehealth-Delivered Training During COVID-19. Frontiers in Public Health, 2021, 9, 641754.	2.7	11
172	A study into the automation of cognitive assessment tasks for delivery via the telephone: Lessons for developing remote monitoring applications for the elderly. Technology and Health Care, 2013, 21, 387-396.	1.2	9
173	Filter bank common spatial patterns in mental workload estimation. , 2015, 2015, 4749-52.		9
174	Sex Differences in Locus Coeruleus: A Heuristic Approach That May Explain the Increased Risk of Alzheimerâ€™s Disease in Females. Journal of Alzheimer's Disease, 2021, 83, 505-522.	2.6	9
175	â€œEvery cloud â€¦â€• British Journal of Psychiatry, 2000, 176, 412-413.	2.8	8
176	Rehabilitation of attention following traumatic brain injury. , 0, , 507-521.		8
177	Optimal Time-of-Day and Consolidation of Learning in Younger and Older Adults. Experimental Aging Research, 2009, 35, 107-128.	1.2	8
178	Prolonged rote learning produces delayed memory facilitation and metabolic changes in the hippocampus of the ageing human brain. BMC Neuroscience, 2009, 10, 136.	1.9	8
179	The NEIL Memory Research Unit: psychosocial, biological, physiological and lifestyle factors associated with healthy ageing: study protocol. BMC Psychology, 2015, 3, 20.	2.1	8
180	The potential interruptive effect of tinnitus-related distress on attention. Scientific Reports, 2020, 10, 11911.	3.3	8

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181	A Bridge between the Breath and the Brain: Synchronization of Respiration, a Pupillometric Marker of the Locus Coeruleus, and an EEG Marker of Attentional Control State. Brain Sciences, 2021, 11, 1324.	2.3	8
182	Rehabilitation of neglect. , 0, , 449-463.		7
183	Monitoring of cognitive processes in older persons. , 2009, , .		7
184	Identifying Early Inflammatory Changes in Monocyte-Derived Macrophages from a Population with IQ-Discrepant Episodic Memory. PLoS ONE, 2013, 8, e63194.	2.5	7
185	Variance in facial recognition performance associated with BDNF in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 578-579.	1.7	6
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