Brian L Brooks

List of Publications by Year
in descending order

102 papers	4,286 citations	126907 33 h-index	118850 62 g-index
104 all docs	104 docs citations	104 times ranked	3915 citing authors

#	Article	IF	Citations
1	Convergent Validity of Myheartsmap: A Pediatric Psychosocial Health Screening Tool. Child Psychiatry and Human Development, 2023, 54, 66-75.	1.9	3
2	Parent ratings on the MEMRY questionnaire predict childrenâ€™s academic performance. Child Neuropsychology, 2023, 29, 96-114.	1.3	2
3	Family Burden in Adolescents With Refractory Postconcussion Symptoms. Journal of Head Trauma Rehabilitation, 2022, 37, 230-239.	1.7	3
4	Learning and memory profiles in youth with perinatal stroke: a study of the Child and Adolescent Memory Profile (ChAMP). Child Neuropsychology, 2022, 28, 99-106.	1.3	4
5	Perceptions of Symptom Duration are Associated With Emotional Distress and Functioning in Adolescents With Protracted Concussion Recovery. Journal of Pediatric Psychology, 2022, 47, 905-915.	2.1	5
6	Concussion Burden, Recovery, and Risk Factors in Elite Youth Ice Hockey Players. Clinical Journal of Sport Medicine, 2021, 31, 70-77.	1.8	28
7	Executive behavior and functional abilities in children with perinatal stroke and the associated caregiver impact. Child Neuropsychology, 2021, 27, 83-95.	1.3	1
8	Efficacy of Melatonin for Sleep Disturbance in Children with Persistent Post-Concussion Symptoms: Secondary Analysis of a Randomized Controlled Trial. Journal of Neurotrauma, 2021, 38, 950-959.	3.4	22
9	Cortical Volume and Thickness in Youth Several Years After Concussion. Journal of Child Neurology, 2021, 36, 186-194.	1.4	4
10	Creation and implementation of an electronic health record note for quality improvement in pediatric epilepsy: Practical considerations and lessons learned. Epilepsia Open, 2021, 6, 345-358.	2.4	3
11	Fear avoidance behavior in youth with poor recovery from concussion: measurement properties and correlates of a new scale. Child Neuropsychology, 2021, 27, 911-921.	1.3	7
12	Susceptibility-Weighted Magnetic Resonance Imaging (MRI) of Microbleeds in Pediatric Concussion. Journal of Child Neurology, 2021, 36, 867-874.	1.4	5
13	Multivariate Base Rates of Low Scores on Tests of Executive Functions in a Multi-Country Latin American Sample. Developmental Neuropsychology, 2021, 46, 1-15.	1.4	8
14	Multiple Past Concussions in High School Hockey Players: Examining Cognitive Functioning and Symptom Reporting. Clinical Journal of Sport Medicine, 2021, 31, e313-e320.	1.8	3
15	Disrupted cognitive development following pediatric acquired demyelinating syndromes: a longitudinal study. Child Neuropsychology, 2021, , 1-22.	1.3	0
16	High School Athletes With ADHD and Learning Difficulties Have a Greater Lifetime Concussion History. Journal of Attention Disorders, 2020, 24, 1095-1101.	2.6	55
17	Functional magnetic resonance imaging study of working memory several years after pediatric concussion. Brain Injury, 2020, 34, 895-904.	1.2	4
18	Microstructure of the Corpus Callosum Long after Pediatric Concussion. Journal of the International Neuropsychological Society, 2020, 26, 763-775.	1.8	6

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19	Headache long after pediatric concussion: presence, intensity, interference, and association with cognition. Brain Injury, 2020, 34, 575-582.	1.2	2
20	How Perceptions Impact Recovery from Concussion in Childhood and Adolescence: a Systematic Review. Neuropsychology Review, 2020, 30, 142-163.	4.9	5
21	Default mode network functional connectivity after multiple concussions in children and adolescents. Archives of Clinical Neuropsychology, 2020, 35, 302-311.	0.5	17
22	The use of the MSVT in children and adolescents with epilepsy. Applied Neuropsychology: Child, 2020, 9, 323-328.	1.4	2
23	Efficacy of Melatonin in Children With Postconcussive Symptoms: A Randomized Clinical Trial. Pediatrics, 2020, 145, .	2.1	32
24	A new kid on the block: The Memory Validity Profile (MVP) in children with neurological conditions. Child Neuropsychology, 2019, 25, 561-572.	1.3	8
25	Using the Memory Validity Profile (MVP) to detect invalid performance in youth with mild traumatic brain injury. Applied Neuropsychology: Child, 2019, 8, 319-325.	1.4	14
26	Factor structure of the CNS Vital Signs computerized cognitive battery in youth with neurological diagnoses. Child Neuropsychology, 2019, 25, 980-991.	1.3	4
27	The WISC-V in children and adolescents with epilepsy. Child Neuropsychology, 2019, 25, 992-1002.	1.3	8
28	Derivation of New Embedded Performance Validity Indicators for the Child and Adolescent Memory Profile (ChAMP) Objects Subtest in Youth with Mild Traumatic Brain Injury. Archives of Clinical Neuropsychology, 2019, 34, 531-538.	0.5	4
29	Functional connectivity of language networks after perinatal stroke. NeuroImage: Clinical, 2019, 23, 101861.	2.7	11
30	Multivariate Base Rates of Low Scores on Tests of Learning and Memory Among Latino Adult Populations. Journal of the International Neuropsychological Society, 2019, 25, 834-844.	1.8	13
31	Insomnia in Adolescents with Slow Recovery from Concussion. Journal of Neurotrauma, 2019, 36, 2391-2399.	3.4	9
32	Derivation and Initial Validation of Clinical Phenotypes of Children Presenting with Concussion Acutely in the Emergency Department: Latent Class Analysis of a Multi-Center, Prospective Cohort, Observational Study. Journal of Neurotrauma, 2019, 36, 1758-1767.	3.4	17
33	Predicting Psychological Distress after Pediatric Concussion. Journal of Neurotrauma, 2019, 36, 679-685.	3.4	30
34	Multivariate base rates for the assessment of executive functioning among children and adolescents. Child Neuropsychology, 2019, 25, 836-858.	1.3	13
35	Evaluating anxiety and depression symptoms in children and adolescents with prior mild traumatic brain injury: Agreement between methods and respondents. Child Neuropsychology, 2019, 25, 44-59.	1.3	6
36	Cognitive outcomes of childhood primary CNS vasculitis.. Neuropsychology, 2019, 33, 462-469.	1.3	2

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37	Validity of a Computerized Cognitive Battery in Children and Adolescents with Neurological Diagnoses. Archives of Clinical Neuropsychology, 2018, 33, 247-253.	0.5	16
38	Investigating Effects of Sex Differences and Prior Concussions on Symptom Reporting and Cognition Among Adolescent Soccer Players. American Journal of Sports Medicine, 2018, 46, 961-968.	4.2	46
39	Incorporating a Computerized Cognitive Battery Into the Emergency Department Care of Pediatric Mild Traumatic Brain Injuriesâ€"Is It Feasible?. Pediatric Emergency Care, 2018, 34, 501-506.	0.9	8
40	Physical activity and concussion risk in youth ice hockey players: pooled prospective injury surveillance cohorts from Canada. BMJ Open, 2018, 8, e022735.	1.9	3
41	Bihemispheric alterations in myelination in children following unilateral perinatal stroke. NeuroImage: Clinical, 2018, 20, 7-15.	2.7	13
42	Baseline cognitive test performance and concussion-like symptoms among adolescent athletes with ADHD: examining differences based on medication use. Clinical Neuropsychologist, 2017, 31, 1341-1352.	2.3	38
43	Reliable Change on Memory Tests is Common in Healthy Children and Adolescents. Archives of Clinical Neuropsychology, 2017, 32, 1001-1009.	0.5	14
44	Is Computerized Cognitive Testing Useful in Children and Adolescents with Moderate-to-Severe Traumatic Brain Injury?. Journal of the International Neuropsychological Society, 2017, 23, 304-313.	1.8	11
45	Manipulating cognitive reserve: Pre-injury environmental conditions influence the severity of concussion symptomology, gene expression, and response to melatonin treatment in rats. Experimental Neurology, 2017, 295, 55-65.	4.1	15
46	Advancing Concussion Assessment in Pediatrics (A-CAP): a prospective, concurrent cohort, longitudinal study of mild traumatic brain injury in children: protocol study. BMJ Open, 2017, 7, e017012.	1.9	54
47	Interpreting Patterns of Low Scores on the NIH Toolbox Cognition Battery. Archives of Clinical Neuropsychology, 2017, 32, 574-584.	0.5	45
48	The value of computerised neurocognitive testing at medical clearance to return to play following a sport-related concussion in youth ice hockey players. British Journal of Sports Medicine, 2017, 51, A58.3-A59.	6.7	0
49	Cerebral Perfusion Changes in Post-Concussion Syndrome: A Prospective Controlled Cohort Study. Journal of Neurotrauma, 2017, 34, 996-1004.	3.4	82
50	Cognitive and Behavioral Functioning in Childhood Acquired Demyelinating Syndromes. Journal of the International Neuropsychological Society, 2016, 22, 1050-1060.	1.8	7
51	A Systematic Review of Psychiatric, Psychological, and Behavioural Outcomes following Mild Traumatic Brain Injury in Children and Adolescents. Canadian Journal of Psychiatry, 2016, 61, 259-269.	1.9	128
52	Psychosocial Outcomes of Sport Concussions in Youth Hockey Players. Archives of Clinical Neuropsychology, 2016, 31, 297-304.	0.5	14
53	To Change is Human: â€œAbnormalâ€•Reliable Change Memory Scores are Common in Healthy Adults and Older Adults. Archives of Clinical Neuropsychology, 2016, 31, 1026-1036.	0.5	11
54	Cognition in the Emergency Department as a Predictor of Recovery after Pediatric Mild Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2016, 22, 379-387.	1.8	31

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55	Multiple Past Concussions in High School Football Players. American Journal of Sports Medicine, 2016, 44, 3243-3251.	4.2	33
56	A survey of neuropsychologistsâ€™ use of validity tests with children and adolescents. Child Neuropsychology, 2016, 22, 1001-1020.	1.3	39
57	Test or Rest? Computerized Cognitive Testing in the Emergency Department after Pediatric Mild Traumatic Brain Injury Does Not Delay Symptom Recovery. Journal of Neurotrauma, 2016, 33, 2091-2096.	3.4	15
58	Clinical Risk Score for Persistent Postconcussion Symptoms Among Children With Acute Concussion in the ED. JAMA - Journal of the American Medical Association, 2016, 315, 1014.	7.4	628
59	Performance on the Test of Memory Malingering in children with neurological conditions. Child Neuropsychology, 2016, 22, 133-142.	1.3	25
60	Sex Differences and Self-Reported Attention Problems During Baseline Concussion Testing. Applied Neuropsychology: Child, 2016, 5, 119-126.	1.4	29
61	Empirical Derivation and Validation of a Clinical Case Definition for Neuropsychological Impairment in Children and Adolescents. Journal of the International Neuropsychological Society, 2015, 21, 596-609.	1.8	27
62	Effectiveness of cognitive rehabilitation following epilepsy surgery: Current state of knowledge. Epilepsia, 2015, 56, 735-744.	5.1	38
63	The Incidence of Postconcussion Syndrome Remains Stable Following Mild Traumatic Brain Injury in Children. Pediatric Neurology, 2015, 53, 491-497.	2.1	88
64	Embedded Performance Validity on the CVLT-C for Youth with Neurological Disorders. Archives of Clinical Neuropsychology, 2015, 30, 200-206.	0.5	22
65	Predictors of caregiver depression and family functioning after perinatal stroke. BMC Pediatrics, 2015, 15, 75.	1.7	49
66	A qualitative review of sports concussion education: prime time for evidence-based knowledge translation. British Journal of Sports Medicine, 2015, 49, 1548-1553.	6.7	64
67	Minimal Gender Differences on the CNS Vital Signs Computerized Neurocognitive Battery. Applied Neuropsychology Adult, 2014, 21, 36-42.	1.2	21
68	Perception of Recovery After Pediatric Mild Traumatic Brain Injury Is Influenced by the "Good Old Days" Bias: Tangible Implications for Clinical Practice and Outcomes Research. Archives of Clinical Neuropsychology, 2014, 29, 186-193.	0.5	62
69	Psychometric Properties and Reference Values for the ImPACT Neurocognitive Test Battery in a Sample of Elite Youth Ice Hockey Players. Archives of Clinical Neuropsychology, 2014, 29, 141-151.	0.5	10
70	Absence of Differences Between Male and Female Adolescents With Prior Sport Concussion. Journal of Head Trauma Rehabilitation, 2014, 29, 257-264.	1.7	40
71	Embedded Validity Indicators on CNS Vital Signs in Youth with Neurological Diagnoses. Archives of Clinical Neuropsychology, 2014, 29, 422-431.	0.5	12
72	Neurocognition in the Emergency Department after a Mild Traumatic Brain Injury in Youth. Journal of Neurotrauma, 2014, 31, 1744-1749.	3.4	44

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73	Reliability and variability of diffusion tensor imaging (DTI) tractography in pediatric epilepsy. Epilepsy and Behavior, 2014, 37, 116-122.	1.7	28
74	Baseline Evaluation in Youth Ice Hockey Players: Comparing Methods for Documenting Prior Concussions and Attention or Learning Disorders. Journal of Orthopaedic and Sports Physical Therapy, 2014, 44, 329-335.	3.5	12
75	Development, Reliability, and Validity of the Alberta Perinatal Stroke Project Parental Outcome Measure. Pediatric Neurology, 2014, 51, 43-52.	2.1	13
76	Subjective, but not Objective, Lingering Effects of Multiple Past Concussions in Adolescents. Journal of Neurotrauma, 2013, 30, 1469-1475.	3.4	63
77	Prevalence of Low Scores in Children and Adolescents on the Test of Verbal Conceptualization and Fluency. Applied Neuropsychology: Child, 2013, 2, 70-77.	1.4	15
78	The effect of age, sex, and concussion history on preseason ImPACT values of elite Canadian youth ice hockey players. British Journal of Sports Medicine, 2013, 47, e1.9-e1.	6.7	1
79	Utility of TOMM Trial 1 as an Indicator of Effort in Children and Adolescents. Archives of Clinical Neuropsychology, 2012, 27, 23-29.	0.5	43
80	Victoria Symptom Validity Test Performance in Children and Adolescents with Neurological Disorders. Archives of Clinical Neuropsychology, 2012, 27, 858-868.	0.5	27
81	Computerized Neuropsychological Testing to Rapidly Evaluate Cognition in Pediatric Patients With Neurologic Disorders. Journal of Child Neurology, 2012, 27, 982-991.	1.4	29
82	Improving Test Interpretation for Detecting Executive Dysfunction in Adults and Older Adults: Prevalence of Low Scores on the Test of Verbal Conceptualization and Fluency. Applied Neuropsychology Adult, 2012, 19, 61-70.	1.2	25
83	A Study of low scores in Canadian children and adolescents on the Wechsler Intelligence Scale for Children, Fourth Edition (WISC-IV). Child Neuropsychology, 2011, 17, 281-289.	1.3	19
84	Identifying a cognitive impairment subgroup in adults with mood disorders. Journal of Affective Disorders, 2011, 132, 360-367.	4.1	105
85	Advanced Clinical Interpretation of the WAIS-IV and WMS-IV: Prevalence of Low Scores Varies by Level of Intelligence and Years of Education. Assessment, 2011, 18, 156-167.	3.1	84
86	A Methodology for Assessing Treatment Response in Hashimotoâ€™s Encephalopathy: A Case Study Demonstrating Repeated Computerized Neuropsychological Testing. Journal of Child Neurology, 2011, 26, 786-791.	1.4	28
87	Seeing the forest for the trees: Prevalence of low scores on the Wechsler Intelligence Scale for Children, fourth edition (WISC-IV).. Psychological Assessment, 2010, 22, 650-656.	1.5	25
88	Healthy Children Get Low Scores Too: Prevalence of Low Scores on the NEPSY-II in Preschoolers, Children, and Adolescents. Archives of Clinical Neuropsychology, 2010, 25, 182-190.	0.5	51
89	Comparing Actual to Estimated Base Rates of "Abnormal" Scores on Neuropsychological Test Batteries: Implications for Interpretation. Archives of Clinical Neuropsychology, 2010, 25, 14-21.	0.5	65
90	Identifying Cognitive Problems in Children and Adolescents with Depression Using Computerized Neuropsychological Testing. Applied Neuropsychology, 2010, 17, 37-43.	1.5	77

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91	Behavior Rating Inventory of Executive Function â€“ Preschool Version (BRIEF-P): Test Review and Clinical Guidelines for Use. Child Neuropsychology, 2010, 16, 503-519.	1.3	109
92	Identifying Neurocognitive Impairment in Depression Using Computerized Testing. Applied Neuropsychology, 2009, 16, 254-261.	1.5	26
93	Rapid Computerized Assessment of Neurocognitive Deficits in Bipolar Disorder. Applied Neuropsychology, 2009, 16, 207-213.	1.5	18
94	To Err is Human: "Abnormal" Neuropsychological Scores and Variability are Common in Healthy Adults. Archives of Clinical Neuropsychology, 2009, 24, 31-46.	0.5	330
95	Healthy children and adolescents obtain some low scores across a battery of memory tests. Journal of the International Neuropsychological Society, 2009, 15, 613-617.	1.8	48
96	Does familiarity with computers affect computerized neuropsychological test performance?. Journal of Clinical and Experimental Neuropsychology, 2009, 31, 594-604.	1.3	69
97	Advanced Interpretation of the Neuropsychological Assessment Battery with Older Adults: Base Rate Analyses, Discrepancy Scores, and Interpreting Change. Archives of Clinical Neuropsychology, 2009, 24, 647-657.	0.5	49
98	NEPSY-II: A Developmental Neuropsychological Assessment, Second Edition. Child Neuropsychology, 2009, 16, 80-101.	1.3	205
99	Potential for misclassification of mild cognitive impairment: A study of memory scores on the Wechsler Memory Scale-III in healthy older adults. Journal of the International Neuropsychological Society, 2008, 14, 463-478.	1.8	140
100	Substantial risk of â€œAccidental MCIâ€•in healthy older adults: Base rates of low memory scores in neuropsychological assessment. Journal of the International Neuropsychological Society, 2007, 13, 490-500.	1.8	119
101	Tracking neuropsychological recovery following concussion in sport. Brain Injury, 2006, 20, 245-252.	1.2	272
102	Calibrating space: Exploration is important for allothetic and idiothetic navigation. Hippocampus, 1999, 9, 659-667.	1.9	49