

Brian L Brooks

List of Publications by Year in descending order

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Version: 2024-02-01

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	Clinical Risk Score for Persistent Postconcussion Symptoms Among Children With Acute Concussion in the ED. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1014.	7.4	628
2	To Err is Human: "Abnormal" Neuropsychological Scores and Variability are Common in Healthy Adults. <i>Archives of Clinical Neuropsychology</i> , 2009, 24, 31-46.	0.5	330
3	Tracking neuropsychological recovery following concussion in sport. <i>Brain Injury</i> , 2006, 20, 245-252.	1.2	272
4	NEPSY-II: A Developmental Neuropsychological Assessment, Second Edition. <i>Child Neuropsychology</i> , 2009, 16, 80-101.	1.3	205
5	Potential for misclassification of mild cognitive impairment: A study of memory scores on the Wechsler Memory Scale-III in healthy older adults. <i>Journal of the International Neuropsychological Society</i> , 2008, 14, 463-478.	1.8	140
6	A Systematic Review of Psychiatric, Psychological, and Behavioural Outcomes following Mild Traumatic Brain Injury in Children and Adolescents. <i>Canadian Journal of Psychiatry</i> , 2016, 61, 259-269.	1.9	128
7	Substantial risk of "Accidental MCI" in healthy older adults: Base rates of low memory scores in neuropsychological assessment. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 490-500.	1.8	119
8	Behavior Rating Inventory of Executive Function "Preschool Version (BRIEF-P): Test Review and Clinical Guidelines for Use. <i>Child Neuropsychology</i> , 2010, 16, 503-519.	1.3	109
9	Identifying a cognitive impairment subgroup in adults with mood disorders. <i>Journal of Affective Disorders</i> , 2011, 132, 360-367.	4.1	105
10	The Incidence of Postconcussion Syndrome Remains Stable Following Mild Traumatic Brain Injury in Children. <i>Pediatric Neurology</i> , 2015, 53, 491-497.	2.1	88
11	Advanced Clinical Interpretation of the WAIS-IV and WMS-IV: Prevalence of Low Scores Varies by Level of Intelligence and Years of Education. <i>Assessment</i> , 2011, 18, 156-167.	3.1	84
12	Cerebral Perfusion Changes in Post-Concussion Syndrome: A Prospective Controlled Cohort Study. <i>Journal of Neurotrauma</i> , 2017, 34, 996-1004.	3.4	82
13	Identifying Cognitive Problems in Children and Adolescents with Depression Using Computerized Neuropsychological Testing. <i>Applied Neuropsychology</i> , 2010, 17, 37-43.	1.5	77
14	Does familiarity with computers affect computerized neuropsychological test performance?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 594-604.	1.3	69
15	Comparing Actual to Estimated Base Rates of "Abnormal" Scores on Neuropsychological Test Batteries: Implications for Interpretation. <i>Archives of Clinical Neuropsychology</i> , 2010, 25, 14-21.	0.5	65
16	A qualitative review of sports concussion education: prime time for evidence-based knowledge translation. <i>British Journal of Sports Medicine</i> , 2015, 49, 1548-1553.	6.7	64
17	Subjective, but not Objective, Lingering Effects of Multiple Past Concussions in Adolescents. <i>Journal of Neurotrauma</i> , 2013, 30, 1469-1475.	3.4	63
18	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. <i>Archives of Clinical Neuropsychology</i> , 2014, 29, 186-193.	0.5	62

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19	High School Athletes With ADHD and Learning Difficulties Have a Greater Lifetime Concussion History. <i>Journal of Attention Disorders</i> , 2020, 24, 1095-1101.	2.6	55
20	Advancing Concussion Assessment in Pediatrics (A-CAP): a prospective, concurrent cohort, longitudinal study of mild traumatic brain injury in children: protocol study. <i>BMJ Open</i> , 2017, 7, e017012.	1.9	54
21	Healthy Children Get Low Scores Too: Prevalence of Low Scores on the NEPSY-II in Preschoolers, Children, and Adolescents. <i>Archives of Clinical Neuropsychology</i> , 2010, 25, 182-190.	0.5	51
22	Calibrating space: Exploration is important for allothetic and idiothetic navigation. <i>Hippocampus</i> , 1999, 9, 659-667.	1.9	49
23	Advanced Interpretation of the Neuropsychological Assessment Battery with Older Adults: Base Rate Analyses, Discrepancy Scores, and Interpreting Change. <i>Archives of Clinical Neuropsychology</i> , 2009, 24, 647-657.	0.5	49
24	Predictors of caregiver depression and family functioning after perinatal stroke. <i>BMC Pediatrics</i> , 2015, 15, 75.	1.7	49
25	Healthy children and adolescents obtain some low scores across a battery of memory tests. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 613-617.	1.8	48
26	Investigating Effects of Sex Differences and Prior Concussions on Symptom Reporting and Cognition Among Adolescent Soccer Players. <i>American Journal of Sports Medicine</i> , 2018, 46, 961-968.	4.2	46
27	Interpreting Patterns of Low Scores on the NIH Toolbox Cognition Battery. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 574-584.	0.5	45
28	Neurocognition in the Emergency Department after a Mild Traumatic Brain Injury in Youth. <i>Journal of Neurotrauma</i> , 2014, 31, 1744-1749.	3.4	44
29	Utility of TOMM Trial 1 as an Indicator of Effort in Children and Adolescents. <i>Archives of Clinical Neuropsychology</i> , 2012, 27, 23-29.	0.5	43
30	Absence of Differences Between Male and Female Adolescents With Prior Sport Concussion. <i>Journal of Head Trauma Rehabilitation</i> , 2014, 29, 257-264.	1.7	40
31	A survey of neuropsychologists'™ use of validity tests with children and adolescents. <i>Child Neuropsychology</i> , 2016, 22, 1001-1020.	1.3	39
32	Effectiveness of cognitive rehabilitation following epilepsy surgery: Current state of knowledge. <i>Epilepsia</i> , 2015, 56, 735-744.	5.1	38
33	Baseline cognitive test performance and concussion-like symptoms among adolescent athletes with ADHD: examining differences based on medication use. <i>Clinical Neuropsychologist</i> , 2017, 31, 1341-1352.	2.3	38
34	Multiple Past Concussions in High School Football Players. <i>American Journal of Sports Medicine</i> , 2016, 44, 3243-3251.	4.2	33
35	Efficacy of Melatonin in Children With Postconcussive Symptoms: A Randomized Clinical Trial. <i>Pediatrics</i> , 2020, 145, .	2.1	32
36	Cognition in the Emergency Department as a Predictor of Recovery after Pediatric Mild Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 379-387.	1.8	31

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37	Predicting Psychological Distress after Pediatric Concussion. <i>Journal of Neurotrauma</i> , 2019, 36, 679-685.	3.4	30
38	Computerized Neuropsychological Testing to Rapidly Evaluate Cognition in Pediatric Patients With Neurologic Disorders. <i>Journal of Child Neurology</i> , 2012, 27, 982-991.	1.4	29
39	Sex Differences and Self-Reported Attention Problems During Baseline Concussion Testing. <i>Applied Neuropsychology: Child</i> , 2016, 5, 119-126.	1.4	29
40	A Methodology for Assessing Treatment Response in Hashimoto's Encephalopathy: A Case Study Demonstrating Repeated Computerized Neuropsychological Testing. <i>Journal of Child Neurology</i> , 2011, 26, 786-791.	1.4	28
41	Reliability and variability of diffusion tensor imaging (DTI) tractography in pediatric epilepsy. <i>Epilepsy and Behavior</i> , 2014, 37, 116-122.	1.7	28
42	Concussion Burden, Recovery, and Risk Factors in Elite Youth Ice Hockey Players. <i>Clinical Journal of Sport Medicine</i> , 2021, 31, 70-77.	1.8	28
43	Victoria Symptom Validity Test Performance in Children and Adolescents with Neurological Disorders. <i>Archives of Clinical Neuropsychology</i> , 2012, 27, 858-868.	0.5	27
44	Empirical Derivation and Validation of a Clinical Case Definition for Neuropsychological Impairment in Children and Adolescents. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 596-609.	1.8	27
45	Identifying Neurocognitive Impairment in Depression Using Computerized Testing. <i>Applied Neuropsychology</i> , 2009, 16, 254-261.	1.5	26
46	Seeing the forest for the trees: Prevalence of low scores on the Wechsler Intelligence Scale for Children, fourth edition (WISC-IV).. <i>Psychological Assessment</i> , 2010, 22, 650-656.	1.5	25
47	Improving Test Interpretation for Detecting Executive Dysfunction in Adults and Older Adults: Prevalence of Low Scores on the Test of Verbal Conceptualization and Fluency. <i>Applied Neuropsychology Adult</i> , 2012, 19, 61-70.	1.2	25
48	Performance on the Test of Memory Malingering in children with neurological conditions. <i>Child Neuropsychology</i> , 2016, 22, 133-142.	1.3	25
49	Embedded Performance Validity on the CVLT-C for Youth with Neurological Disorders. <i>Archives of Clinical Neuropsychology</i> , 2015, 30, 200-206.	0.5	22
50	Efficacy of Melatonin for Sleep Disturbance in Children with Persistent Post-Concussion Symptoms: Secondary Analysis of a Randomized Controlled Trial. <i>Journal of Neurotrauma</i> , 2021, 38, 950-959.	3.4	22
51	Minimal Gender Differences on the CNS Vital Signs Computerized Neurocognitive Battery. <i>Applied Neuropsychology Adult</i> , 2014, 21, 36-42.	1.2	21
52	A Study of low scores in Canadian children and adolescents on the Wechsler Intelligence Scale for Children, Fourth Edition (WISC-IV). <i>Child Neuropsychology</i> , 2011, 17, 281-289.	1.3	19
53	Rapid Computerized Assessment of Neurocognitive Deficits in Bipolar Disorder. <i>Applied Neuropsychology</i> , 2009, 16, 207-213.	1.5	18
54	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. <i>Journal of Neurotrauma</i> , 2019, 36, 1758-1767.	3.4	17

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55	Default mode network functional connectivity after multiple concussions in children and adolescents. <i>Archives of Clinical Neuropsychology</i> , 2020, 35, 302-311.	0.5	17
56	Validity of a Computerized Cognitive Battery in Children and Adolescents with Neurological Diagnoses. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 247-253.	0.5	16
57	Prevalence of Low Scores in Children and Adolescents on the Test of Verbal Conceptualization and Fluency. <i>Applied Neuropsychology: Child</i> , 2013, 2, 70-77.	1.4	15
58	Test or Rest? Computerized Cognitive Testing in the Emergency Department after Pediatric Mild Traumatic Brain Injury Does Not Delay Symptom Recovery. <i>Journal of Neurotrauma</i> , 2016, 33, 2091-2096.	3.4	15
59	Manipulating cognitive reserve: Pre-injury environmental conditions influence the severity of concussion symptomology, gene expression, and response to melatonin treatment in rats. <i>Experimental Neurology</i> , 2017, 295, 55-65.	4.1	15
60	Psychosocial Outcomes of Sport Concussions in Youth Hockey Players. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, 297-304.	0.5	14
61	Reliable Change on Memory Tests is Common in Healthy Children and Adolescents. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 1001-1009.	0.5	14
62	Using the Memory Validity Profile (MVP) to detect invalid performance in youth with mild traumatic brain injury. <i>Applied Neuropsychology: Child</i> , 2019, 8, 319-325.	1.4	14
63	Development, Reliability, and Validity of the Alberta Perinatal Stroke Project Parental Outcome Measure. <i>Pediatric Neurology</i> , 2014, 51, 43-52.	2.1	13
64	Bihemispheric alterations in myelination in children following unilateral perinatal stroke. <i>NeuroImage: Clinical</i> , 2018, 20, 7-15.	2.7	13
65	Multivariate Base Rates of Low Scores on Tests of Learning and Memory Among Latino Adult Populations. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 834-844.	1.8	13
66	Multivariate base rates for the assessment of executive functioning among children and adolescents. <i>Child Neuropsychology</i> , 2019, 25, 836-858.	1.3	13
67	Embedded Validity Indicators on CNS Vital Signs in Youth with Neurological Diagnoses. <i>Archives of Clinical Neuropsychology</i> , 2014, 29, 422-431.	0.5	12
68	Baseline Evaluation in Youth Ice Hockey Players: Comparing Methods for Documenting Prior Concussions and Attention or Learning Disorders. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2014, 44, 329-335.	3.5	12
69	To Change is Human: "Abnormal" Reliable Change Memory Scores are Common in Healthy Adults and Older Adults. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, 1026-1036.	0.5	11
70	Is Computerized Cognitive Testing Useful in Children and Adolescents with Moderate-to-Severe Traumatic Brain Injury?. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 304-313.	1.8	11
71	Functional connectivity of language networks after perinatal stroke. <i>NeuroImage: Clinical</i> , 2019, 23, 101861.	2.7	11
72	Psychometric Properties and Reference Values for the ImPACT Neurocognitive Test Battery in a Sample of Elite Youth Ice Hockey Players. <i>Archives of Clinical Neuropsychology</i> , 2014, 29, 141-151.	0.5	10

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73	Insomnia in Adolescents with Slow Recovery from Concussion. <i>Journal of Neurotrauma</i> , 2019, 36, 2391-2399.	3.4	9
74	Incorporating a Computerized Cognitive Battery Into the Emergency Department Care of Pediatric Mild Traumatic Brain Injuries—Is It Feasible?. <i>Pediatric Emergency Care</i> , 2018, 34, 501-506.	0.9	8
75	A new kid on the block: The Memory Validity Profile (MVP) in children with neurological conditions. <i>Child Neuropsychology</i> , 2019, 25, 561-572.	1.3	8
76	The WISC-V in children and adolescents with epilepsy. <i>Child Neuropsychology</i> , 2019, 25, 992-1002.	1.3	8
77	Multivariate Base Rates of Low Scores on Tests of Executive Functions in a Multi-Country Latin American Sample. <i>Developmental Neuropsychology</i> , 2021, 46, 1-15.	1.4	8
78	Cognitive and Behavioral Functioning in Childhood Acquired Demyelinating Syndromes. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 1050-1060.	1.8	7
79	Fear avoidance behavior in youth with poor recovery from concussion: measurement properties and correlates of a new scale. <i>Child Neuropsychology</i> , 2021, 27, 911-921.	1.3	7
80	Evaluating anxiety and depression symptoms in children and adolescents with prior mild traumatic brain injury: Agreement between methods and respondents. <i>Child Neuropsychology</i> , 2019, 25, 44-59.	1.3	6
81	Microstructure of the Corpus Callosum Long after Pediatric Concussion. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 763-775.	1.8	6
82	How Perceptions Impact Recovery from Concussion in Childhood and Adolescence: a Systematic Review. <i>Neuropsychology Review</i> , 2020, 30, 142-163.	4.9	5
83	Susceptibility-Weighted Magnetic Resonance Imaging (MRI) of Microbleeds in Pediatric Concussion. <i>Journal of Child Neurology</i> , 2021, 36, 867-874.	1.4	5
84	Perceptions of Symptom Duration are Associated With Emotional Distress and Functioning in Adolescents With Protracted Concussion Recovery. <i>Journal of Pediatric Psychology</i> , 2022, 47, 905-915.	2.1	5
85	Factor structure of the CNS Vital Signs computerized cognitive battery in youth with neurological diagnoses. <i>Child Neuropsychology</i> , 2019, 25, 980-991.	1.3	4
86	Derivation of New Embedded Performance Validity Indicators for the Child and Adolescent Memory Profile (ChAMP) Objects Subtest in Youth with Mild Traumatic Brain Injury. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 531-538.	0.5	4
87	Functional magnetic resonance imaging study of working memory several years after pediatric concussion. <i>Brain Injury</i> , 2020, 34, 895-904.	1.2	4
88	Cortical Volume and Thickness in Youth Several Years After Concussion. <i>Journal of Child Neurology</i> , 2021, 36, 186-194.	1.4	4
89	Learning and memory profiles in youth with perinatal stroke: a study of the Child and Adolescent Memory Profile (ChAMP). <i>Child Neuropsychology</i> , 2022, 28, 99-106.	1.3	4
90	Physical activity and concussion risk in youth ice hockey players: pooled prospective injury surveillance cohorts from Canada. <i>BMJ Open</i> , 2018, 8, e022735.	1.9	3

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91	Creation and implementation of an electronic health record note for quality improvement in pediatric epilepsy: Practical considerations and lessons learned. <i>Epilepsia Open</i> , 2021, 6, 345-358.	2.4	3
92	Family Burden in Adolescents With Refractory Postconcussion Symptoms. <i>Journal of Head Trauma Rehabilitation</i> , 2022, 37, 230-239.	1.7	3
93	Convergent Validity of Myheartsmap: A Pediatric Psychosocial Health Screening Tool. <i>Child Psychiatry and Human Development</i> , 2023, 54, 66-75.	1.9	3
94	Multiple Past Concussions in High School Hockey Players: Examining Cognitive Functioning and Symptom Reporting. <i>Clinical Journal of Sport Medicine</i> , 2021, 31, e313-e320.	1.8	3
95	Headache long after pediatric concussion: presence, intensity, interference, and association with cognition. <i>Brain Injury</i> , 2020, 34, 575-582.	1.2	2
96	The use of the MSVT in children and adolescents with epilepsy. <i>Applied Neuropsychology: Child</i> , 2020, 9, 323-328.	1.4	2
97	Cognitive outcomes of childhood primary CNS vasculitis.. <i>Neuropsychology</i> , 2019, 33, 462-469.	1.3	2
98	Parent ratings on the MEMRY questionnaire predict children's academic performance. <i>Child Neuropsychology</i> , 2023, 29, 96-114.	1.3	2
99	The effect of age, sex, and concussion history on preseason ImPACT values of elite Canadian youth ice hockey players. <i>British Journal of Sports Medicine</i> , 2013, 47, e1.9-e1.	6.7	1
100	Executive behavior and functional abilities in children with perinatal stroke and the associated caregiver impact. <i>Child Neuropsychology</i> , 2021, 27, 83-95.	1.3	1
101	The value of computerised neurocognitive testing at medical clearance to return to play following a sport-related concussion in youth ice hockey players. <i>British Journal of Sports Medicine</i> , 2017, 51, A58.3-A59.	6.7	0
102	Disrupted cognitive development following pediatric acquired demyelinating syndromes: a longitudinal study. <i>Child Neuropsychology</i> , 2021, , 1-22.	1.3	0