

Erin D Bigler

List of Publications by Year in descending order

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268
papers

15,411
citations

16398

64
h-index

24106

111
g-index

289
all docs

289
docs citations

289
times ranked

13876
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion tensor imaging of the corpus callosum in Autism. <i>NeuroImage</i> , 2007, 34, 61-73.	4.4	557
2	Superior Temporal Gyrus, Language Function, and Autism. <i>Developmental Neuropsychology</i> , 2007, 31, 217-238.	1.4	390
3	Decreased Interhemispheric Functional Connectivity in Autism. <i>Cerebral Cortex</i> , 2011, 21, 1134-1146.	3.2	382
4	Social outcomes in childhood brain disorder: A heuristic integration of social neuroscience and developmental psychology.. <i>Psychological Bulletin</i> , 2007, 133, 535-556.	6.4	371
5	Functional connectivity magnetic resonance imaging classification of autism. <i>Brain</i> , 2011, 134, 3742-3754.	8.0	366
6	Diffusion Tensor Imaging in Autism Spectrum Disorder: A Review. <i>Autism Research</i> , 2012, 5, 289-313.	3.9	366
7	Neuropsychology and clinical neuroscience of persistent post-concussive syndrome. <i>Journal of the International Neuropsychological Society</i> , 2008, 14, 1-22.	2.3	338
8	In vivo brain size and intelligence. <i>Intelligence</i> , 1991, 15, 223-228.	3.1	337
9	Longitudinal changes in cortical thickness in autism and typical development. <i>Brain</i> , 2014, 137, 1799-1812.	8.0	323
10	Head circumference and height in autism: A study by the collaborative program of excellence in autism. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 2257-2274.	1.5	321
11	Multisite functional connectivity MRI classification of autism: ABIDE results. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 599.	2.1	300
12	Neuropathology of mild traumatic brain injury: relationship to neuroimaging findings. <i>Brain Imaging and Behavior</i> , 2012, 6, 108-136.	2.1	267
13	Diffusion tensor imaging of white matter in the superior temporal gyrus and temporal stem in autism. <i>Neuroscience Letters</i> , 2007, 424, 127-132.	2.1	253
14	Premorbid Intellectual Functioning, Education, and Brain Size in Traumatic Brain Injury: An Investigation of the Cognitive Reserve Hypothesis. <i>Applied Neuropsychology</i> , 2003, 10, 153-162.	1.4	249
15	Diffusion Tensor Imaging in the Corpus Callosum in Children after Moderate to Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2006, 23, 1412-1426.	3.6	236
16	Anterior and middle cranial fossa in traumatic brain injury: Relevant neuroanatomy and neuropathology in the study of neuropsychological outcome.. <i>Neuropsychology</i> , 2007, 21, 515-531.	1.2	234
17	Frontal and Temporal Morphometric Findings on MRI in Children after Moderate to Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2005, 22, 333-344.	3.6	216
18	Objective Documentation of Traumatic Brain Injury Subsequent to Mild Head Trauma. <i>Journal of Head Trauma Rehabilitation</i> , 2007, 22, 141-155.	1.8	196

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19	Microstructural connectivity of the arcuate fasciculus in adolescents with high-functioning autism. <i>NeuroImage</i> , 2010, 51, 1117-1125.	4.4	192
20	Traumatic Brain Injury as a Disorder of Brain Connectivity. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 120-137.	2.3	187
21	Longitudinal Volumetric Brain Changes in Autism Spectrum Disorder Ages 6â€“35 Years. <i>Autism Research</i> , 2015, 8, 82-93.	3.9	179
22	Traumatic brain injury, neuroimaging, and neurodegeneration. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 395.	2.1	173
23	Fornix and Hippocampal Atrophy in Traumatic Brain Injury. <i>Learning and Memory</i> , 2000, 7, 442-446.	1.4	163
24	Nonspecific white matter degeneration following traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , 1995, 1, 17-28.	2.3	152
25	Prevalence of White Matter Hyperintensities in a Young Healthy Population. <i>Journal of Neuroimaging</i> , 2006, 16, 243-251.	2.0	148
26	Neuroimaging Biomarkers in Mild Traumatic Brain Injury (mTBI). <i>Neuropsychology Review</i> , 2013, 23, 169-209.	5.4	143
27	Quantitative Magnetic Resonance Imaging in Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2001, 16, 117-134.	1.8	142
28	Atypical diffusion tensor hemispheric asymmetry in autism. <i>Autism Research</i> , 2010, 3, 350-358.	3.9	133
29	MRI, Quantitative MRI, SPECT, and neuropsychological findings following carbon monoxide poisoning. <i>Brain Injury</i> , 1999, 13, 229-243.	1.2	132
30	The lesion(s) in traumatic brain injury: implications for clinical neuropsychology. <i>Archives of Clinical Neuropsychology</i> , 2001, 16, 95-131.	0.5	124
31	Neuropsychological results and neuropathological findings at autopsy in a case of mild traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 794-806.	2.3	115
32	Frontal lobe lesions, diffuse damage, and neuropsychological functioning in traumatic brain-injured patients. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1995, 17, 900-908.	1.4	112
33	Neuropsychological and information processing deficits following mild traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 286-297.	2.3	111
34	A Review of Neuroimaging Findings in Repetitive Brain Trauma. <i>Brain Pathology</i> , 2015, 25, 318-349.	4.2	111
35	Neuroimaging and neuropathology of TBI. <i>NeuroRehabilitation</i> , 2011, 28, 63-74.	1.3	110
36	Heterogeneity of brain lesions in pediatric traumatic brain injury.. <i>Neuropsychology</i> , 2013, 27, 438-451.	1.2	109

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37	Hippocampus, amygdala, and basal ganglia morphometrics in children after moderate-to-severe traumatic brain injury. <i>Developmental Medicine and Child Neurology</i> , 2007, 49, 294-299.	2.7	107
38	Symptom Validity Testing, Effort, and Neuropsychological Assessment. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 632-640.	2.3	104
39	Cognitive, affective, and conative theory of mind (ToM) in children with traumatic brain injury. <i>Developmental Cognitive Neuroscience</i> , 2013, 5, 25-39.	4.2	103
40	Concussion As a Multi-Scale Complex System: An Interdisciplinary Synthesis of Current Knowledge. <i>Frontiers in Neurology</i> , 2017, 8, 513.	2.5	102
41	Associations Between IQ, Total and Regional Brain Volumes, and Demography in a Large Normative Sample of Healthy Children and Adolescents. <i>Developmental Neuropsychology</i> , 2010, 35, 296-317.	1.4	96
42	SHORT COMMUNICATION: Diffuse Changes in Cortical Thickness in Pediatric Moderate-to-Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2008, 25, 1343-1345.	3.6	93
43	Longitudinal changes in cortical thickness in children after traumatic brain injury and their relation to behavioral regulation and emotional control. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 267-276.	1.6	92
44	Limitations of mild traumatic brain injury meta-analyses. <i>Brain Injury</i> , 2009, 23, 498-508.	1.2	90
45	Age, plasticity, and homeostasis in childhood brain disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2760-2773.	6.6	87
46	Longitudinal development of manual motor ability in autism spectrum disorder from childhood to mid-adulthood relates to adaptive daily living skills. <i>Developmental Science</i> , 2017, 20, e12401.	2.5	87
47	Diffusion Tensor Imaging of the Cingulum Bundle in Children After Traumatic Brain Injury. <i>Developmental Neuropsychology</i> , 2010, 35, 333-351.	1.4	82
48	Ventricle size, cortical atrophy and the relationship with neuropsychological status in closed head injury: A quantitative analysis. <i>Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology</i> , 1986, 8, 437-452.	1.3	81
49	Traumatic brain injury and memory: The role of hippocampal atrophy. <i>Neuropsychology</i> , 1996, 10, 333-342.	1.2	80
50	Effort, symptom validity testing, performance validity testing and traumatic brain injury. <i>Brain Injury</i> , 2014, 28, 1623-1638.	1.2	79
51	Diffuse damage in pediatric traumatic brain injury: A comparison of automated versus operator-controlled quantification methods. <i>NeuroImage</i> , 2010, 50, 1017-1026.	4.4	78
52	Acute White Matter Differences in the Fornix Following Mild Traumatic Brain Injury Using Diffusion Tensor Imaging. <i>Journal of Neuroimaging</i> , 2013, 23, 224-227.	2.0	78
53	Alcohol Abuse and Traumatic Brain Injury: Quantitative Magnetic Resonance Imaging and Neuropsychological Outcome. <i>Journal of Neurotrauma</i> , 2004, 21, 137-147.	3.6	77
54	Atypical development of white matter microstructure of the corpus callosum in males with autism: a longitudinal investigation. <i>Molecular Autism</i> , 2015, 6, 15.	5.1	76

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55	scMRI Reveals Large-Scale Brain Network Abnormalities in Autism. PLoS ONE, 2012, 7, e49172.	2.5	74
56	Reduced Hippocampal Volume in Alcohol and Substance Naïve Vietnam Combat Veterans with Posttraumatic Stress Disorder. Cognitive and Behavioral Neurology, 2003, 16, 219-224.	1.1	73
57	Peer Relationships of Children with Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2013, 19, 518-527.	2.3	73
58	Generalizability and reproducibility of functional connectivity in autism. Molecular Autism, 2019, 10, 27.	5.1	73
59	Comparison of Automated Brain Volume Measures obtained with NeuroQuant® and FreeSurfer. Journal of Neuroimaging, 2015, 25, 721-727.	2.0	72
60	Lesion Volume, Injury Severity, and Thalamic Integrity following Head Injury. Journal of Neurotrauma, 1996, 13, 59-65.	3.6	70
61	Brain Volume, Intracranial Volume, and Dementia. Investigative Radiology, 2001, 36, 539-546.	6.3	68
62	Traumatic Brain Injury and Atrophy of the Cingulate Gyrus. Journal of Neuropsychiatry and Clinical Neurosciences, 2002, 14, 416-423.	2.0	68
63	Corpus callosum area in children and adults with autism. Research in Autism Spectrum Disorders, 2013, 7, 221-234.	1.6	67
64	The Dynamics of Concussion: Mapping Pathophysiology, Persistence, and Recovery With Causal-Loop Diagramming. Frontiers in Neurology, 2018, 9, 203.	2.5	66
65	White matter atrophy, ventricular dilation, and intellectual functioning following traumatic brain injury.. Neuropsychology, 1994, 8, 307-315.	1.2	65
66	Severe anoxia with and without concomitant brain atrophy and neuropsychological impairments. Journal of the International Neuropsychological Society, 1995, 1, 501-509.	2.3	65
67	A Retrospective Fetal Ultrasound Study of Brain Size in Autism. Biological Psychiatry, 2007, 62, 1048-1055.	1.3	64
68	Theory of Mind in Children with Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2012, 18, 908-916.	2.3	64
69	The average pathlength map: A diffusion MRI tractography-derived index for studying brain pathology. NeuroImage, 2011, 55, 133-141.	4.4	59
70	Brain imaging correlates of verbal working memory in children following traumatic brain injury. International Journal of Psychophysiology, 2011, 82, 86-96.	1.3	59
71	Neuroimaging as a biomarker in symptom validity and performance validity testing. Brain Imaging and Behavior, 2015, 9, 421-444.	2.1	57
72	Systems Biology, Neuroimaging, Neuropsychology, Neuroconnectivity and Traumatic Brain Injury. Frontiers in Systems Neuroscience, 2016, 10, 55.	2.7	57

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73	Neuroimaging in Pediatric Traumatic Head Injury: Diagnostic Considerations and Relationships to Neurobehavioral Outcome. <i>Journal of Head Trauma Rehabilitation</i> , 1999, 14, 406-423.	1.8	56
74	Anoxic Versus Traumatic Brain Injury: Amount of Tissue Loss, Not Etiology, Alters Cognitive and Emotional Function.. <i>Neuropsychology</i> , 2005, 19, 233-242.	1.2	56
75	Serial measurement of memory and diffusion tensor imaging changes within the first week following uncomplicated mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2012, 6, 319-328.	2.1	56
76	Lesion Volume, Injury Severity, and Thalamic Integrity Following Head Injury. <i>Journal of Neurotrauma</i> , 1996, 13, 35-40.	3.6	54
77	Verbal memory deficits associated with fornix atrophy in carbon monoxide poisoning. <i>Journal of the International Neuropsychological Society</i> , 2001, 7, 640-646.	2.3	53
78	Post-traumatic amnesia predicts long-term cerebral atrophy in traumatic brain injury. <i>Brain Injury</i> , 2006, 20, 695-699.	1.2	53
79	Functional Plasticity in Childhood Brain Disorders: When, What, How, and Whom to Assess. <i>Neuropsychology Review</i> , 2014, 24, 389-408.	5.4	53
80	Regional cortical volume and cognitive functioning following traumatic brain injury. <i>Brain and Cognition</i> , 2013, 83, 34-44.	1.8	52
81	Structural Neuroimaging Findings in Mild Traumatic Brain Injury. <i>Sports Medicine and Arthroscopy Review</i> , 2016, 24, e42-e52.	2.2	52
82	White Matter Lesions, Quantitative Magnetic Resonance Imaging, and Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2002, 16, 161-170.	1.3	51
83	Memory functioning in children and adolescents with autism.. <i>Neuropsychology</i> , 2011, 25, 702-710.	1.2	51
84	Cerebral volume loss, cognitive deficit and neuropsychological performance: Comparative measures of brain atrophy: I. Dementia. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 442-52.	2.3	49
85	Longitudinal processing speed impairments in males with autism and the effects of white matter microstructure. <i>Neuropsychologia</i> , 2014, 53, 137-145.	1.7	49
86	Neuroinflammation and the dynamic lesion in traumatic brain injury. <i>Brain</i> , 2013, 136, 9-11.	8.0	48
87	Day-of-Injury Computerized Tomography, Rehabilitation Status, and Development of Cerebral Atrophy in Persons with Traumatic Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 793-806.	1.4	47
88	Patterns of Cortical Thinning in Relation to Event-Based Prospective Memory Performance Three Months after Moderate to Severe Traumatic Brain Injury in Children. <i>Developmental Neuropsychology</i> , 2010, 35, 318-332.	1.4	47
89	Diffusion Tensor Imaging of Incentive Effects in Prospective Memory after Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 503-516.	3.6	47
90	Degenerative changes in traumatic brain injury: post-injury magnetic resonance identified ventricular expansion compared to pre-injury levels. <i>Brain Research Bulletin</i> , 1992, 28, 651-653.	3.1	46

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91	The "Steroid Dementia Syndrome" A Possible Model of Human Glucocorticoid Neurotoxicity. <i>Neurocase</i> , 2007, 13, 189-200.	0.7	45
92	Reaffirmed Limitations of Meta-Analytic Methods in the Study of Mild Traumatic Brain Injury: A Response to Rohling et Al.. <i>Clinical Neuropsychologist</i> , 2013, 27, 176-214.	3.0	44
93	Traumatic brain injury and reserve. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 128, 691-710.	0.3	44
94	Functional neuroimaging evidence for high cognitive effort on the Word Memory Test in the absence of external incentives. <i>Brain Injury</i> , 2007, 21, 1425-1428.	1.2	43
95	Diffusion tensor imaging and volumetric analysis of the ventral striatum in adults with traumatic brain injury. <i>Brain Injury</i> , 2012, 26, 201-210.	1.2	43
96	Brainstem White Matter Predicts Individual Differences in Manual Motor Difficulties and Symptom Severity in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3030-3040.	3.1	43
97	Intellectual and Memory Impairment in Dementia. <i>Journal of Nervous and Mental Disease</i> , 1985, 173, 347-352.	1.0	41
98	Volumetric and shape analyses of subcortical structures in United States service members with mild traumatic brain injury. <i>Journal of Neurology</i> , 2016, 263, 2065-2079.	3.8	41
99	Dementia, asymmetry of temporal lobe structures, and Apolipoprotein E genotype: Relationships to cerebral atrophy and neuropsychological impairment. <i>Journal of the International Neuropsychological Society</i> , 2002, 8, 925-933.	2.3	40
100	Volumetric and Voxel-Based Morphometry Findings in Autism Subjects With and Without Macrocephaly. <i>Developmental Neuropsychology</i> , 2010, 35, 278-295.	1.4	40
101	An automated strategy for the delineation and parcellation of commissural pathways suitable for clinical populations utilising high angular resolution diffusion imaging tractography. <i>NeuroImage</i> , 2010, 50, 1044-1053.	4.4	40
102	Wechsler Adult Intelligence Scale"Third Edition profiles and their relationship to self-reported outcome following traumatic brain injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 785-798.	1.4	40
103	Neuroimaging and social behavior in children after traumatic brain injury: Findings from the Social Outcomes of Brain Injury in Kids (SOBIK) study. <i>NeuroRehabilitation</i> , 2013, 32, 707-720.	1.3	39
104	Structural Image Analysis of the Brain in Neuropsychology Using Magnetic Resonance Imaging (MRI) Techniques. <i>Neuropsychology Review</i> , 2015, 25, 224-249.	5.4	38
105	The role of caudate nucleus and corpus callosum atrophy in trauma-induced anterior horn dilation. <i>Brain Injury</i> , 1994, 8, 565-569.	1.2	37
106	Role of white matter lesions, cerebel atrophy, and APOE on cognition in older persons with and without dementia: The Cache County, Utah, study of memory and aging.. <i>Neuropsychology</i> , 2003, 17, 339-352.	1.2	37
107	The temporal stem in traumatic brain injury: preliminary findings. <i>Brain Imaging and Behavior</i> , 2010, 4, 270-282.	2.1	37
108	Neuropsychological investigation of motor impairments in autism. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 867-881.	1.4	37

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127	Day-of-injury CT as an index to pre-injury brain morphology: Degree of post-injury degenerative changes identified by CT and MR neuroimaging. <i>Brain Injury</i> , 1993, 7, 125-134.	1.2	28
128	Structural and Functional Changes of the Cingulate Gyrus following Traumatic Brain Injury: Relation to Attention and Executive Skills. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 899-910.	2.3	28
129	Evaluation of Differences in Temporal Synchrony Between Brain Regions in Individuals With Autism and Typical Development. <i>JAMA Network Open</i> , 2018, 1, e184777.	6.0	28
130	Brain Integrity and Cerebral Atrophy in Vietnam Combat Veterans with and without Posttraumatic Stress Disorder. <i>Neurocase</i> , 2008, 13, 402-410.	0.7	27
131	Self-Awareness of Peer-Rated Social Attributes in Children With Traumatic Brain Injury. <i>Journal of Pediatric Psychology</i> , 2015, 40, 272-284.	2.2	27
132	Supervised learning technique for the automated identification of white matter hyperintensities in traumatic brain injury. <i>Brain Injury</i> , 2016, 30, 1458-1468.	1.2	27
133	Volumetric MRI Findings in Mild Traumatic Brain Injury (mTBI) and Neuropsychological Outcome. <i>Neuropsychology Review</i> , 2023, 33, 5-41.	5.4	27
134	Cognitive Outcomes in Children with Mild Traumatic Brain Injury: An Examination Using the National Institutes of Health Toolbox Cognition Battery. <i>Journal of Neurotrauma</i> , 2021, 38, 2590-2599.	3.6	26
135	The relationship between cortical atrophy and ventricular volume. <i>International Journal of Neuroscience</i> , 1986, 30, 87-99.	1.7	25
136	Social Competence in Pediatric Traumatic Brain Injury. <i>Clinical Psychological Science</i> , 2014, 2, 97-107.	4.2	25
137	Fatigue Is Associated With Global and Regional Thalamic Morphometry in Veterans With a History of Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 382-392.	1.8	25
138	A global collaboration to study intimate partner violence-related head trauma: The ENIGMA consortium IPV working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 475-503.	2.1	25
139	Profiles of Executive Function Across Children with Distinct Brain Disorders: Traumatic Brain Injury, Stroke, and Brain Tumor. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 529-538.	2.3	24
140	Head Trauma and Intellectual Status: Relation to Quantitative Magnetic Resonance Imaging Findings. <i>Applied Neuropsychology</i> , 1999, 6, 217-225.	1.4	23
141	Diencephalic changes in traumatic brain injury: relationship to sensory perceptual function. <i>Brain Research Bulletin</i> , 1995, 38, 545-549.	3.1	22
142	Intracranial volume and dementia: Some evidence in support of the cerebral reserve hypothesis. <i>Brain Research</i> , 2011, 1385, 151-162.	2.3	22
143	Investigating the Microstructural Correlation of White Matter in Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2016, 6, 415-433.	2.0	22
144	FreeSurfer 5.3 versus 6.0: are volumes comparable? A Chronic Effects of Neurotrauma Consortium study. <i>Brain Imaging and Behavior</i> , 2020, 14, 1318-1327.	2.1	22

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145	Post-acute white matter microstructure predicts post-acute and chronic post-concussive symptom severity following mild traumatic brain injury in children. <i>NeuroImage: Clinical</i> , 2020, 25, 102106.	2.8	22
146	A primer of neuroimaging analysis in neurorehabilitation outcome research. <i>NeuroRehabilitation</i> , 2012, 31, 227-242.	1.3	21
147	Social Responsiveness Scale (SRS) in Relation to Longitudinal Cortical Thickness Changes in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 3319-3329.	3.1	21
148	Quantitative assessment of covariation between neuropsychological function and location of naturally occurring lesions in humans. <i>Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology</i> , 1990, 12, 549-565.	1.3	20
149	Clinical Rating of Cortical Atrophy and Cognitive Correlates Following Traumatic Brain Injury. <i>Clinical Neuropsychologist</i> , 2004, 18, 509-520.	3.0	20
150	Neuroimaging in Mild Traumatic Brain Injury. <i>Psychological Injury and Law</i> , 2010, 3, 36-49.	2.0	20
151	Corpus callosum morphology in normal controls and traumatic brain injury: Sex differences, mechanisms of injury, and neuropsychological correlates.. <i>Neuropsychology</i> , 1996, 10, 408-415.	1.2	20
152	Quantitative magnetic resonance image analysis of the cerebellum in macrocephalic and normocephalic children and adults with autism. <i>Journal of the International Neuropsychological Society</i> , 2008, 14, 401-413.	2.3	19
153	Traumatic Brain Injury and Forensic Neuropsychology. <i>Journal of Head Trauma Rehabilitation</i> , 2009, 24, 76-87.	1.8	19
154	Friendship Quality and Psychosocial Outcomes among Children with Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 684-693.	2.3	19
155	Day of injury CT and late MRI findings: Cognitive outcome in a paediatric sample with complicated mild traumatic brain injury. <i>Brain Injury</i> , 2015, 29, 1062-1070.	1.2	19
156	Cortical thickness in pediatric mild traumatic brain injury including sports-related concussion. <i>International Journal of Psychophysiology</i> , 2018, 132, 99-104.	1.3	19
157	Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 526-554.	2.1	19
158	Personality Change Due to Traumatic Brain Injury in Children and Adolescents: Neurocognitive Correlates. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, 272-279.	2.0	18
159	Quantitative structural neuroimaging of mild traumatic brain injury in the Chronic Effects of Neurotrauma Consortium (CENC): Comparison of volumetric data within and across scanners. <i>Brain Injury</i> , 2016, 30, 1442-1451.	1.2	18
160	Diffusion Imaging Findings in US Service Members With Mild Traumatic Brain Injury and Posttraumatic Stress Disorder. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 393-402.	1.8	18
161	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.1	18
162	Relationship Between Cognitive and Morphological Asymmetry in Dementia of the Alzheimer Type: A CT Scan Study. <i>International Journal of Neuroscience</i> , 1987, 35, 225-232.	1.7	17

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163	Quantitative Neuroimaging and the Prediction of Rehabilitation Outcome Following Traumatic Brain Injury. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 228.	2.1	17
164	Mild traumatic brain injury: The elusive timing of "recovery". <i>Neuroscience Letters</i> , 2012, 509, 1-4.	2.1	17
165	Children with traumatic brain injury: Associations between parenting and social adjustment. <i>Journal of Applied Developmental Psychology</i> , 2016, 42, 1-7.	1.8	17
166	Subcortical shape and neuropsychological function among U.S. service members with mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2019, 13, 377-388.	2.1	17
167	Radiologic common data elements rates in pediatric mild traumatic brain injury. <i>Neurology</i> , 2020, 94, e241-e253.	1.1	17
168	Post-Acute Cortical Thickness in Children with Mild Traumatic Brain Injury versus Orthopedic Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 1892-1901.	3.6	17
169	Different patterns of cerebral activation in genuine and malingered cognitive effort during performance on the Word Memory Test. <i>Brain Injury</i> , 2010, 24, 89-99.	1.2	16
170	The Relation of Focal Lesions to Cortical Thickness in Pediatric Traumatic Brain Injury. <i>Journal of Child Neurology</i> , 2016, 31, 1302-1311.	1.7	16
171	Long-Term Psychiatric Outcomes in Adults with History of Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 1515-1525.	3.6	16
172	Structural neuroimaging in neuropsychology: History and contemporary applications.. <i>Neuropsychology</i> , 2017, 31, 934-953.	1.2	16
173	Basic relations among lesion laterality, lesion volume and neuropsychological performance. <i>Neuropsychologia</i> , 1990, 28, 1011-1019.	1.7	15
174	Autopsy-confirmed Alzheimer's disease versus clinically diagnosed Alzheimer's disease in the Cache County Study on Memory and Aging: A comparison of quantitative MRI and neuropsychological findings. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 553-560.	1.4	15
175	Traumatic Brain Injury Alters Word Memory Test Performance by Slowing Response Time and Increasing Cortical Activation: An fMRI Study of a Symptom Validity Test. <i>Psychological Injury and Law</i> , 2011, 4, 140-146.	2.0	15
176	Fusiform Correlates of Facial Memory in Autism. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2013, 3, 348-371.	2.2	15
177	Investigating a Proposed Model of Social Competence in Children With Traumatic Brain Injuries. <i>Journal of Pediatric Psychology</i> , 2016, 41, 235-243.	2.2	15
178	Traumatic Brain Injury in Children and Adolescents: Psychiatric Disorders 24 Years Later. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 60-67.	2.0	15
179	A motion to exclude and the "fixed" versus "flexible" battery in "forensic" neuropsychology: Challenges to the practice of clinical neuropsychology. <i>Archives of Clinical Neuropsychology</i> , 2007, 22, 45-51.	0.5	14
180	Head size may modify the impact of white matter lesions on dementia. <i>Neurobiology of Aging</i> , 2012, 33, 1186-1193.	3.2	14

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