

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	A Practical Approach to Incorporating Quantitative Neuroimaging Findings into Pediatric Neuropsychological Test Interpretation. <i>Journal of Pediatric Neuropsychology</i> , 2024, 10, 120-140.	0.7	0
2	Reduced lateralization of multiple functional brain networks in autistic males. <i>Journal of Neurodevelopmental Disorders</i> , 2024, 16, .	3.2	0
3	Volumetric MRI Findings in Mild Traumatic Brain Injury (mTBI) and Neuropsychological Outcome. <i>Neuropsychology Review</i> , 2023, 33, 5-41.	5.4	27
4	Moving it Forward: a Twenty-First Century Approach to Pediatric Neuropsychological Evaluation and the Importance of Integrating Neuroimaging Findings. <i>Journal of Pediatric Neuropsychology</i> , 2023, 9, 221-236.	0.7	0
5	Sex Differences in the Outcomes of Mild Traumatic Brain Injury in Children Presenting to the Emergency Department. <i>Journal of Neurotrauma</i> , 2022, 39, 93-101.	3.6	11
6	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
7	Longitudinal Stability of Intellectual Functioning in Autism Spectrum Disorder: From Age 3 Through Mid-adulthood. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 4490-4504.	3.1	12
8	Cognitive profile of mild traumatic brain injury patients requiring acute hospitalization – A UC Davis cognitive screener (UCD-Cog) study. <i>Brain Injury</i> , 2022, , 1-13.	1.2	1
9	Advanced brain age in deployment-related traumatic brain injury: A LIMBIC-CENC neuroimaging study. <i>Brain Injury</i> , 2022, 36, 662-672.	1.2	10
10	The Brain and Social Development in Childhood. , 2022, , 61-83.		0
11	Delineating the Nature and Correlates of Social Dysfunction after Childhood Traumatic Brain Injury Using Common Data Elements: Evidence from an International Multi-Cohort Study. <i>Journal of Neurotrauma</i> , 2021, 38, 252-260.	3.6	13
12	Developmental Alterations in Cortical Organization and Socialization in Adolescents Who Sustained a Traumatic Brain Injury in Early Childhood. <i>Journal of Neurotrauma</i> , 2021, 38, 133-143.	3.6	8
13	The ENIGMA sports injury working group: an international collaboration to further our understanding of sport-related brain injury. <i>Brain Imaging and Behavior</i> , 2021, 15, 576-584.	2.1	8
14	Challenges and opportunities for neuroimaging in young patients with traumatic brain injury: a coordinated effort towards advancing discovery from the ENIGMA pediatric moderate/severe TBI group. <i>Brain Imaging and Behavior</i> , 2021, 15, 555-575.	2.1	10
15	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
16	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
17	Neuroimaging and Invalid Neuropsychological Test Performance. , 2021, , 201-222.		0
18	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. <i>Brain Imaging and Behavior</i> , 2021, 15, 585-613.	2.1	9

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19	Normative and Psychometric Characteristics of the Health and Behavior Inventory Among Children With Mild Orthopedic Injury Presenting to the Emergency Department: Implications for Assessing Postconcussive Symptoms Using the Child Sport Concussion Assessment Tool 5th Edition (Child) Tj ETQq1 1 0.784314 rgBT / Overlo	1.8	31
20	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.1	18
21	Charting Brain Development in Graphs, Diagrams, and Figures from Childhood, Adolescence, to Early Adulthood: Neuroimaging Implications for Neuropsychology. <i>Journal of Pediatric Neuropsychology</i> , 2021, 7, 27-54.	0.7	5
22	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
23	Brain Magnetic Resonance Imaging Volumetric Measures of Functional Outcome after Severe Traumatic Brain Injury in Adolescents. <i>Journal of Neurotrauma</i> , 2021, 38, 1799-1808.	3.6	7
24	A 16-year study of longitudinal volumetric brain development in males with autism. <i>NeuroImage</i> , 2021, 236, 118067.	4.4	29
25	Earliest Marker of Brain Injury in Repetitive Sports-Related Concussion. <i>Neurology</i> , 2021, 97, 567-569.	1.1	1
26	Magnetic Resonance Imaging Findings Are Associated with Long-Term Global Neurological Function or Death after Traumatic Brain Injury in Critically Ill Children. <i>Journal of Neurotrauma</i> , 2021, 38, 2407-2418.	3.6	1
27	Improved neuropathological identification of traumatic brain injury through quantitative neuroimaging and neural network analyses: Some practical approaches for the neurorehabilitation clinician. <i>NeuroRehabilitation</i> , 2021, 49, 235-253.	1.3	3
28	Application of neuropsychology and imaging to brain injury and use of the integrative cognitive rehabilitation psychotherapy model. <i>NeuroRehabilitation</i> , 2021, 49, 307-327.	1.3	2
29	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
30	Evidence for normal extra-axial cerebrospinal fluid volume in autistic males from middle childhood to adulthood. <i>NeuroImage</i> , 2021, 240, 118387.	4.4	10
31	Neuropathology of Mild Traumatic Brain Injury: Relationship to Structural Neuroimaging Findings. , 2021, , 147-172.		0
32	Three-Month Psychiatric Outcome of Pediatric Mild Traumatic Brain Injury: A Controlled Study. <i>Journal of Neurotrauma</i> , 2021, 38, 3341-3351.	3.6	5
33	A Preliminary DTI Tractography Study of Developmental Neuroplasticity 5â€™15 Years After Early Childhood Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2021, 12, 734055.	2.5	4
34	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
35	Resting-State Magnetoencephalography Source Imaging Pilot Study in Children with Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 994-1001.	3.6	10
36	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

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37	Radiologic common data elements rates in pediatric mild traumatic brain injury. <i>Neurology</i> , 2020, 94, e241-e253.	1.1	17
38	Radiographic and neurobehavioral profile of sports-related concussion associated with scholastic wrestling: a case report. <i>Neurocase</i> , 2020, 26, 147-155.	0.7	1
39	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
40	Neuroimaging in Traumatic Brain Injury Rehabilitation. , 2020, , 25-35.		0
41	Assessment of White Matter Integrity after Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2188-2197.	3.6	6
42	Neuroimaging in Traumatic Brain Injury. , 2019, , 179-190.		0
43	Beery VMI and Brain Volumetric Relations in Autism Spectrum Disorder. <i>Journal of Pediatric Neuropsychology</i> , 2019, 5, 77-84.	0.7	4
44	Theory of Mind and Parental Nurturance as Predictors of Peer Relationships After Childhood Traumatic Brain Injury: A Test of Moderated Mediation. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 931-940.	2.3	9
45	Neuroimaging and Neuropsychology. , 2019, , 421-434.		2
46	Generalizability and reproducibility of functional connectivity in autism. <i>Molecular Autism</i> , 2019, 10, 27.	5.1	73
47	Structural neuroimaging in mild traumatic brain injury: A chronic effects of neurotrauma consortium study. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1781.	2.3	8
48	What Is a Concussive Brain Injury?. , 2019, , 33-92.		1
49	Neuroimaging Biomarkers for the Neuropsychological Investigation of Concussive Brain Injury (CBI) Outcome. , 2019, , 259-284.		0
50	Structural Neuroimaging of Persistent or Delayed-Onset Encephalopathy Following Repetitive Concussive Brain Injuries. , 2019, , 629-637.		0
51	Deployment Stress and Concussive Brain Injury: Diagnostic Challenges in Polytrauma Care. , 2019, , 683-693.		0
52	Functional Neuroimaging of Concussion. , 2019, , 716-727.		0
53	Evidence-Based Rehabilitation in Typical Concussive Brain Injury: Results of a Systematic Review. , 2019, , 780-799.		0
54	The mentalizing network and theory of mind mediate adjustment after childhood traumatic brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1285-1295.	3.3	12

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55	Neuropsychology in the Outcome of Severe Traumatic Brain Injury. , 2019, , 255-278.		1
56	Subcortical shape and neuropsychological function among U.S. service members with mild traumatic brain injury. Brain Imaging and Behavior, 2019, 13, 377-388.	2.1	17
57	Introduction: The Brain at Risk: Associations Between Disease and Cognition. , 2019, , 1-19.		0
58	Traumatic Brain Injury and Cognition. , 2019, , 165-192.		0
59	Relationships Between Subcortical Shape Measures and Subjective Symptom Reporting in US Service Members With Mild Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2018, 33, 113-122.	1.8	9
60	Diffusion Imaging Findings in US Service Members With Mild Traumatic Brain Injury and Posttraumatic Stress Disorder. Journal of Head Trauma Rehabilitation, 2018, 33, 393-402.	1.8	18
61	Longitudinal development of thalamic and internal capsule microstructure in autism spectrum disorder. Autism Research, 2018, 11, 450-462.	3.9	29
62	Social Responsiveness Scale (SRS) in Relation to Longitudinal Cortical Thickness Changes in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2018, 48, 3319-3329.	3.1	21
63	Fatigue Is Associated With Global and Regional Thalamic Morphometry in Veterans With a History of Mild Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2018, 33, 382-392.	1.8	25
64	Structural neuroimaging in sport-related concussion. International Journal of Psychophysiology, 2018, 132, 105-123.	1.3	29
65	Auditory attention in autism spectrum disorder: An exploration of volumetric magnetic resonance imaging findings. Journal of Clinical and Experimental Neuropsychology, 2018, 40, 502-517.	1.4	3
66	Age- and sex-related effects in children with mild traumatic brain injury on diffusion magnetic resonance imaging properties: A comparison of voxelwise and tractography methods. Journal of Neuroscience Research, 2018, 96, 626-641.	3.0	37
67	Blast-Exposed Veterans With Mild Traumatic Brain Injury Show Greater Frontal Cortical Thinning and Poorer Executive Functioning. Frontiers in Neurology, 2018, 9, 873.	2.5	29
68	Concussion serum biomarkers. Neurology, 2018, 91, 1035-1037.	1.1	4
69	Evaluation of Differences in Temporal Synchrony Between Brain Regions in Individuals With Autism and Typical Development. JAMA Network Open, 2018, 1, e184777.	6.0	28
70	ENIGMA military brain injury: A coordinated meta-analysis of diffusion MRI from multiple cohorts. , 2018, 2018, 1386-1389.		13
71	High correlations between MRI brain volume measurements based on NeuroQuant® and FreeSurfer. Psychiatry Research - Neuroimaging, 2018, 278, 69-76.	1.9	29
72	Cortical thickness in pediatric mild traumatic brain injury including sports-related concussion. International Journal of Psychophysiology, 2018, 132, 99-104.	1.3	19

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73	Functional brain connectivity and cortical thickness in relation to chronic pain in post-911 veterans and service members with mTBI. <i>Brain Injury</i> , 2018, 32, 1235-1243.	1.2	13
74	The Dynamics of Concussion: Mapping Pathophysiology, Persistence, and Recovery With Causal-Loop Diagramming. <i>Frontiers in Neurology</i> , 2018, 9, 203.	2.5	66
75	Megalencephaly. , 2018, , 1-6.		0
76	Longitudinal development of manual motor ability in autism spectrum disorder from childhood to midâ€œadulthood relates to adaptive daily living skills. <i>Developmental Science</i> , 2017, 20, e12401.	2.5	87
77	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
78	Rejection Sensitivity as a Moderator of Psychosocial Outcomes Following Pediatric Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 451-459.	2.3	10
79	Mild traumatic brain injury in soldiers returning from combat. <i>Neurology</i> , 2017, 88, 1490-1492.	1.1	11
80	Relationship between brain stem volume and aggression in children diagnosed with autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2017, 34, 44-51.	1.6	10
81	Volumetric analysis of day of injury computed tomography is associated with rehabilitation outcomes after traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 80-92.	2.2	12
82	Concussion As a Multi-Scale Complex System: An Interdisciplinary Synthesis of Current Knowledge. <i>Frontiers in Neurology</i> , 2017, 8, 513.	2.5	102
83	Susceptibility Weighted Imaging and White Matter Abnormality Findings in Service Members With Persistent Cognitive Symptoms Following Mild Traumatic Brain Injury. <i>Military Medicine</i> , 2017, 182, e1651-e1658.	0.9	35
84	Structural neuroimaging in neuropsychology: History and contemporary applications.. <i>Neuropsychology</i> , 2017, 31, 934-953.	1.2	16
85	Celebrating the 125th anniversary of the American Psychological Association: A quarter century of neuropsychology.. <i>Neuropsychology</i> , 2017, 31, 843-845.	1.2	5
86	Structural Neuroimaging in Geropsychology. , 2017, , 2294-2301.		0
87	Systems Biology, Neuroimaging, Neuropsychology, Neuroconnectivity and Traumatic Brain Injury. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 55.	2.7	57
88	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
89	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
90	Default mode network, connectivity, traumatic brain injury and post-traumatic amnesia. <i>Brain</i> , 2016, 139, 3054-3057.	8.0	5

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91	Traumatic Brain Injury as a Disorder of Brain Connectivity. Journal of the International Neuropsychological Society, 2016, 22, 120-137.	2.3	187
92	Investigating the Microstructural Correlation of White Matter in Autism Spectrum Disorder. Brain Connectivity, 2016, 6, 415-433.	2.0	22
93	Volumetric and shape analyses of subcortical structures in United States service members with mild traumatic brain injury. Journal of Neurology, 2016, 263, 2065-2079.	3.8	41
94	Supervised learning technique for the automated identification of white matter hyperintensities in traumatic brain injury. Brain Injury, 2016, 30, 1458-1468.	1.2	27
95	Structural Neuroimaging Findings in Mild Traumatic Brain Injury. Sports Medicine and Arthroscopy Review, 2016, 24, e42-e52.	2.2	52
96	White Matter Associations With Performance Validity Testing in Veterans With Mild Traumatic Brain Injury: The Utility of Biomarkers in Complicated Assessment. Journal of Head Trauma Rehabilitation, 2016, 31, 346-359.	1.8	11
97	Amyloid plaques in TBI. Neurology, 2016, 86, 798-799.	1.1	5
98	Children with traumatic brain injury: Associations between parenting and social adjustment. Journal of Applied Developmental Psychology, 2016, 42, 1-7.	1.8	17
99	Investigating a Proposed Model of Social Competence in Children With Traumatic Brain Injuries. Journal of Pediatric Psychology, 2016, 41, 235-243.	2.2	15
100	Beery VMI performance in autism spectrum disorder. Child Neuropsychology, 2016, 22, 795-817.	1.4	36
101	The Interface of Neuroimaging with Neuropsychological Findings in Traumatic Brain Injury. , 2016, , 1-14.		0
102	Day of injury CT and late MRI findings: Cognitive outcome in a paediatric sample with complicated mild traumatic brain injury. Brain Injury, 2015, 29, 1062-1070.	1.2	19
103	A Review of Neuroimaging Findings in Repetitive Brain Trauma. Brain Pathology, 2015, 25, 318-349.	4.2	111
104	Comparison of Automated Brain Volume Measures obtained with NeuroQuant® and FreeSurfer. Journal of Neuroimaging, 2015, 25, 721-727.	2.0	72
105	Traumatic brain injury and reserve. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 128, 691-710.	0.3	44
106	Personality Change Due to Traumatic Brain Injury in Children and Adolescents: Neurocognitive Correlates. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 272-279.	2.0	18
107	Brainstem White Matter Predicts Individual Differences in Manual Motor Difficulties and Symptom Severity in Autism. Journal of Autism and Developmental Disorders, 2015, 45, 3030-3040.	3.1	43
108	Mesial temporal lobe and memory function in autism spectrum disorder: An exploration of volumetric findings. Journal of Clinical and Experimental Neuropsychology, 2015, 37, 178-192.	1.4	10

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109	Wide Range Achievement Test in Autism Spectrum Disorder: Test-Retest Stability. <i>Psychological Reports</i> , 2015, 116, 674-684.	1.9	6
110	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
111	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
112	Neuroimaging's Role in Neuropsychology: Introduction to the Special Issue of <i>Neuropsychology Review</i> on Neuroimaging in Neuropsychology. <i>Neuropsychology Review</i> , 2015, 25, 221-223.	5.4	4
113	Neuroimaging as a biomarker in symptom validity and performance validity testing. <i>Brain Imaging and Behavior</i> , 2015, 9, 421-444.	2.1	57
114	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
115	Longitudinal Volumetric Brain Changes in Autism Spectrum Disorder Ages 6-35 Years. <i>Autism Research</i> , 2015, 8, 82-93.	3.9	179
116	Neuroimaging and the school-based assessment of traumatic brain injury. <i>NeuroRehabilitation</i> , 2014, 34, 479-492.	1.3	4
117	Lesion analysis in mild traumatic brain injury. <i>Neurology</i> , 2014, 83, 1226-1227.	1.1	3
118	Comment: Importance of cognitive reserve in traumatic brain injury. <i>Neurology</i> , 2014, 82, 1641-1641.	1.1	3
119	Effort, symptom validity testing, performance validity testing and traumatic brain injury. <i>Brain Injury</i> , 2014, 28, 1623-1638.	1.2	79
120	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
121	Longitudinal changes in cortical thickness in autism and typical development. <i>Brain</i> , 2014, 137, 1799-1812.	8.0	323
122	Magnetic resonance imaging in the evaluation of cognitive function. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1724-1728.	1.6	13
123	Functional Plasticity in Childhood Brain Disorders: When, What, How, and Whom to Assess. <i>Neuropsychology Review</i> , 2014, 24, 389-408.	5.4	53
124	Social Competence in Pediatric Traumatic Brain Injury. <i>Clinical Psychological Science</i> , 2014, 2, 97-107.	4.2	25
125	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
126	Neuropathology of Mild Traumatic Brain Injury: Relationship to Structural Neuroimaging Findings. , 2014, , 181-204.		1

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127	Neuroimaging in Traumatic Brain Injury. , 2014, , 111-136.		1
128	Acute White Matter Differences in the Fornix Following Mild Traumatic Brain Injury Using Diffusion Tensor Imaging. Journal of Neuroimaging, 2013, 23, 224-227.	2.0	78
129	Neuroimaging Biomarkers in Mild Traumatic Brain Injury (mTBI). Neuropsychology Review, 2013, 23, 169-209.	5.4	143
130	Corpus callosum area in children and adults with autism. Research in Autism Spectrum Disorders, 2013, 7, 221-234.	1.6	67
131	Wechsler Adult Intelligence Scale“Third Edition profiles and their relationship to self-reported outcome following traumatic brain injury. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 785-798.	1.4	40
132	Age, plasticity, and homeostasis in childhood brain disorders. Neuroscience and Biobehavioral Reviews, 2013, 37, 2760-2773.	6.6	87
133	Cognitive, affective, and conative theory of mind (ToM) in children with traumatic brain injury. Developmental Cognitive Neuroscience, 2013, 5, 25-39.	4.2	103
134	Regional cortical volume and cognitive functioning following traumatic brain injury. Brain and Cognition, 2013, 83, 34-44.	1.8	52
135	Fusiform Correlates of Facial Memory in Autism. Behavioral Sciences (Basel, Switzerland), 2013, 3, 348-371.	2.2	15
136	Neuroinflammation and the dynamic lesion in traumatic brain injury. Brain, 2013, 136, 9-11.	8.0	48
137	When is a concussion no longer a concussion?. Neurology, 2013, 81, 14-15.	1.1	4
138	Neuroimaging and social behavior in children after traumatic brain injury: Findings from the Social Outcomes of Brain Injury in Kids (SOBIK) study. NeuroRehabilitation, 2013, 32, 707-720.	1.3	39
139	Structural and Functional Changes of the Cingulate Gyrus following Traumatic Brain Injury: Relation to Attention and Executive Skills. Journal of the International Neuropsychological Society, 2013, 19, 899-910.	2.3	28
140	Reaffirmed Limitations of Meta-Analytic Methods in the Study of Mild Traumatic Brain Injury: A Response to Rohling etAal.. Clinical Neuropsychologist, 2013, 27, 176-214.	3.0	44
141	Peer Relationships of Children with Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2013, 19, 518-527.	2.3	73
142	<sc>L</sc>ongitudinal <sc>H</sc>eschl's Gyrus Growth During Childhood and Adolescence in Typical Development and Autism. Autism Research, 2013, 6, 78-90.	3.9	35
143	Neuropsychological investigation of motor impairments in autism. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 867-881.	1.4	37
144	Heterogeneity of brain lesions in pediatric traumatic brain injury.. Neuropsychology, 2013, 27, 438-451.	1.2	109

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145	Traumatic brain injury, neuroimaging, and neurodegeneration. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 395.	2.1	173
146	Multisite functional connectivity MRI classification of autism: ABIDE results. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 599.	2.1	300
147	Symptom Validity Testing, Effort, and Neuropsychological Assessment. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 632-640.	2.3	104
148	Theory of Mind in Children with Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 908-916.	2.3	64
149	A primer of neuroimaging analysis in neurorehabilitation outcome research. <i>NeuroRehabilitation</i> , 2012, 31, 227-242.	1.3	21
150	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
151	Head size may modify the impact of white matter lesions on dementia. <i>Neurobiology of Aging</i> , 2012, 33, 1186-1193.	3.2	14
152	Mild traumatic brain injury: The elusive timing of "recovery". <i>Neuroscience Letters</i> , 2012, 509, 1-4.	2.1	17
153	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
154	scMRI Reveals Large-Scale Brain Network Abnormalities in Autism. <i>PLoS ONE</i> , 2012, 7, e49172.	2.5	74
155	Pediatric traumatic brain injury: Neuroimaging and neurorehabilitation outcome. <i>NeuroRehabilitation</i> , 2012, 31, 245-260.	1.3	31
156	Diffusion Tensor Imaging in Autism Spectrum Disorder: A Review. <i>Autism Research</i> , 2012, 5, 289-313.	3.9	366
157	Neuropathology of mild traumatic brain injury: relationship to neuroimaging findings. <i>Brain Imaging and Behavior</i> , 2012, 6, 108-136.	2.1	267
158	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
159	MRI and Functional MRI. , 2012, , 27-40.		5
160	Decreased Interhemispheric Functional Connectivity in Autism. <i>Cerebral Cortex</i> , 2011, 21, 1134-1146.	3.2	382
161	The average pathlength map: A diffusion MRI tractography-derived index for studying brain pathology. <i>NeuroImage</i> , 2011, 55, 133-141.	4.4	59
162	Brain imaging correlates of verbal working memory in children following traumatic brain injury. <i>International Journal of Psychophysiology</i> , 2011, 82, 86-96.	1.3	59

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163	Are Effort Measures Sensitive to Cognitive Impairment?. <i>Military Medicine</i> , 2011, 176, 1426-1431.	0.9	13
164	Effort –“ What is it, How Should it be Measured?. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 751-752.	2.3	4
165	Memory functioning in children and adolescents with autism.. <i>Neuropsychology</i> , 2011, 25, 702-710.	1.2	51
166	Intracranial volume and dementia: Some evidence in support of the cerebral reserve hypothesis. <i>Brain Research</i> , 2011, 1385, 151-162.	2.3	22
167	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
168	Functional connectivity magnetic resonance imaging classification of autism. <i>Brain</i> , 2011, 134, 3742-3754.	8.0	366
169	Diffusion Tensor Imaging of the Perforant Pathway Zone and Its Relation to Memory Function in Patients with Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 711-725.	3.6	32
170	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
171	Neuroimaging and neuropathology of TBI. <i>NeuroRehabilitation</i> , 2011, 28, 63-74.	1.3	110
172	Cerebral Volume Loss, Cognitive Deficit, and Neuropsychological Performance: Comparative Measures of Brain Atrophy: II. Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 308-316.	2.3	34
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