

Erin D Bigler

List of Publications by Year in descending order

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Version: 2024-02-01

281
papers

15,510
citations

18887

64
h-index

25983

112
g-index

289
all docs

289
docs citations

289
times ranked

14285
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Volumetric MRI Findings in Mild Traumatic Brain Injury (mTBI) and Neuropsychological Outcome. <i>Neuropsychology Review</i> , 2023, 33, 5-41. | 2.5 | 21 |
| 2 | 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. | 1.7 | 10 |
| 3 | Traumatic Brain Injury in Children and Adolescents: Psychiatric Disorders 24 Years Later. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 60-67. | 0.9 | 9 |
| 4 | 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. | 1.7 | 8 |
| 5 | 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. | 0.6 | 1 |
| 6 | Advanced brain age in deployment-related traumatic brain injury: A LIMBIC-CENC neuroimaging study. <i>Brain Injury</i> , 2022, 36, 662-672. | 0.6 | 6 |
| 7 | 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. | 1.7 | 9 |
| 8 | 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. | 1.7 | 6 |
| 9 | 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. | 1.1 | 8 |
| 10 | 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. | 1.1 | 8 |
| 11 | 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. | 1.1 | 16 |
| 12 | 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. | 1.1 | 21 |
| 13 | Neuroimaging and Invalid Neuropsychological Test Performance. , 2021, , 201-222. | | 0 |
| 14 | 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. | 1.1 | 9 |
| 15 | 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 70verloc | 0.9 | 29 |
| 16 | White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, . | 1.5 | 14 |
| 17 | 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. | 0.3 | 5 |
| 18 | Long-Term Psychiatric Outcomes in Adults with History of Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 1515-1525. | 1.7 | 10 |

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|----|---|-----|-----------|
| 19 | 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. | 1.7 | 3 |
| 20 | A 16-year study of longitudinal volumetric brain development in males with autism. <i>NeuroImage</i> , 2021, 236, 118067. | 2.1 | 24 |
| 21 | Earliest Marker of Brain Injury in Repetitive Sports-Related Concussion. <i>Neurology</i> , 2021, 97, 567-569. | 1.5 | 1 |
| 22 | 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. | 1.7 | 1 |
| 23 | 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. | 0.5 | 3 |
| 24 | Application of neuropsychology and imaging to brain injury and use of the integrative cognitive rehabilitation psychotherapy model. <i>NeuroRehabilitation</i> , 2021, 49, 307-327. | 0.5 | 2 |
| 25 | 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. | 1.7 | 19 |
| 26 | Evidence for normal extra-axial cerebrospinal fluid volume in autistic males from middle childhood to adulthood. <i>NeuroImage</i> , 2021, 240, 118387. | 2.1 | 10 |
| 27 | Neuropathology of Mild Traumatic Brain Injury: Relationship to Structural Neuroimaging Findings. , 2021, , 147-172. | | 0 |
| 28 | Three-Month Psychiatric Outcome of Pediatric Mild Traumatic Brain Injury: A Controlled Study. <i>Journal of Neurotrauma</i> , 2021, 38, 3341-3351. | 1.7 | 5 |
| 29 | 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. | 1.1 | 3 |
| 30 | 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. | 1.1 | 19 |
| 31 | Resting-State Magnetoencephalography Source Imaging Pilot Study in Children with Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 994-1001. | 1.7 | 9 |
| 32 | 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. | 1.4 | 21 |
| 33 | Radiologic common data elements rates in pediatric mild traumatic brain injury. <i>Neurology</i> , 2020, 94, e241-e253. | 1.5 | 17 |
| 34 | Radiographic and neurobehavioral profile of sports-related concussion associated with scholastic wrestling: a case report. <i>Neurocase</i> , 2020, 26, 147-155. | 0.2 | 1 |
| 35 | Post-Acute Cortical Thickness in Children with Mild Traumatic Brain Injury versus Orthopedic Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 1892-1901. | 1.7 | 16 |
| 36 | Neuroimaging in Traumatic Brain Injury Rehabilitation. , 2020, , 25-35. | | 0 |

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|----|---|-----|-----------|
| 37 | Assessment of White Matter Integrity after Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2188-2197. | 1.7 | 6 |
| 38 | Neuroimaging in Traumatic Brain Injury. , 2019, , 179-190. | | 0 |
| 39 | Beery VMI and Brain Volumetric Relations in Autism Spectrum Disorder. <i>Journal of Pediatric Neuropsychology</i> , 2019, 5, 77-84. | 0.3 | 4 |
| 40 | 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. | 1.2 | 8 |
| 41 | Neuroimaging and Neuropsychology. , 2019, , 421-434. | | 2 |
| 42 | Generalizability and reproducibility of functional connectivity in autism. <i>Molecular Autism</i> , 2019, 10, 27. | 2.6 | 70 |
| 43 | 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. | 1.1 | 8 |
| 44 | What Is a Concussive Brain Injury?. , 2019, , 33-92. | | 1 |
| 45 | Neuroimaging Biomarkers for the Neuropsychological Investigation of Concussive Brain Injury (CBI) Outcome. , 2019, , 259-284. | | 0 |
| 46 | Structural Neuroimaging of Persistent or Delayed-Onset Encephalopathy Following Repetitive Concussive Brain Injuries. , 2019, , 629-637. | | 0 |
| 47 | Deployment Stress and Concussive Brain Injury: Diagnostic Challenges in Polytrauma Care. , 2019, , 683-693. | | 0 |
| 48 | Functional Neuroimaging of Concussion. , 2019, , 716-727. | | 0 |
| 49 | Evidence-Based Rehabilitation in Typical Concussive Brain Injury: Results of a Systematic Review. , 2019, , 780-799. | | 0 |
| 50 | 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. | 1.5 | 11 |
| 51 | Neuropsychology in the Outcome of Severe Traumatic Brain Injury. , 2019, , 255-278. | | 1 |
| 52 | 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. | 1.1 | 16 |
| 53 | Introduction: The Brain at Risk: Associations Between Disease and Cognition. , 2019, , 1-19. | | 0 |
| 54 | Traumatic Brain Injury and Cognition. , 2019, , 165-192. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Relationships Between Subcortical Shape Measures and Subjective Symptom Reporting in US Service Members With Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 113-122. | 1.0 | 9 |
| 56 | 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. | 1.0 | 18 |
| 57 | Longitudinal development of thalamic and internal capsule microstructure in autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 450-462. | 2.1 | 28 |
| 58 | 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. | 1.7 | 20 |
| 59 | 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. | 1.0 | 23 |
| 60 | Structural neuroimaging in sport-related concussion. <i>International Journal of Psychophysiology</i> , 2018, 132, 105-123. | 0.5 | 26 |
| 61 | Auditory attention in autism spectrum disorder: An exploration of volumetric magnetic resonance imaging findings. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 502-517. | 0.8 | 2 |
| 62 | 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. <i>Journal of Neuroscience Research</i> , 2018, 96, 626-641. | 1.3 | 36 |
| 63 | Blast-Exposed Veterans With Mild Traumatic Brain Injury Show Greater Frontal Cortical Thinning and Poorer Executive Functioning. <i>Frontiers in Neurology</i> , 2018, 9, 873. | 1.1 | 28 |
| 64 | Concussion serum biomarkers. <i>Neurology</i> , 2018, 91, 1035-1037. | 1.5 | 4 |
| 65 | Evaluation of Differences in Temporal Synchrony Between Brain Regions in Individuals With Autism and Typical Development. <i>JAMA Network Open</i> , 2018, 1, e184777. | 2.8 | 26 |
| 66 | ENIGMA military brain injury: A coordinated meta-analysis of diffusion MRI from multiple cohorts. , 2018, 2018, 1386-1389. | | 13 |
| 67 | High correlations between MRI brain volume measurements based on NeuroQuant® and FreeSurfer. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 69-76. | 0.9 | 27 |
| 68 | Cortical thickness in pediatric mild traumatic brain injury including sports-related concussion. <i>International Journal of Psychophysiology</i> , 2018, 132, 99-104. | 0.5 | 17 |
| 69 | Functional brain connectivity and cortical thickness in relation to chronic pain in post-9/11 veterans and service members with mTBI. <i>Brain Injury</i> , 2018, 32, 1235-1243. | 0.6 | 12 |
| 70 | The Dynamics of Concussion: Mapping Pathophysiology, Persistence, and Recovery With Causal-Loop Diagramming. <i>Frontiers in Neurology</i> , 2018, 9, 203. | 1.1 | 62 |
| 71 | Megalencephaly. , 2018, , 1-6. | | 0 |
| 72 | Megalencephaly. , 2018, , 2112-2117. | | 0 |

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|----|---|-----|-----------|
| 73 | 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. | 1.3 | 81 |
| 74 | Medicolegal Issues in Traumatic Brain Injury. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2017, 28, 379-391. | 0.7 | 4 |
| 75 | 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. | 1.2 | 23 |
| 76 | Role of advanced neuroimaging, fluid biomarkers and genetic testing in the assessment of sport-related concussion: a systematic review. <i>British Journal of Sports Medicine</i> , 2017, 51, 919-929. | 3.1 | 164 |
| 77 | What is the physiological time to recovery after concussion? A systematic review. <i>British Journal of Sports Medicine</i> , 2017, 51, 935-940. | 3.1 | 281 |
| 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. | 1.2 | 9 |
| 79 | Mild traumatic brain injury in soldiers returning from combat. <i>Neurology</i> , 2017, 88, 1490-1492. | 1.5 | 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. | 0.8 | 9 |
| 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. | 1.1 | 12 |
| 82 | Concussion As a Multi-Scale Complex System: An Interdisciplinary Synthesis of Current Knowledge. <i>Frontiers in Neurology</i> , 2017, 8, 513. | 1.1 | 96 |
| 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. | 0.4 | 34 |
| 84 | Structural neuroimaging in neuropsychology: History and contemporary applications.. <i>Neuropsychology</i> , 2017, 31, 934-953. | 1.0 | 15 |
| 85 | Celebrating the 125th anniversary of the American Psychological Association: A quarter century of neuropsychology.. <i>Neuropsychology</i> , 2017, 31, 843-845. | 1.0 | 4 |
| 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. | 1.2 | 55 |
| 88 | The Relation of Focal Lesions to Cortical Thickness in Pediatric Traumatic Brain Injury. <i>Journal of Child Neurology</i> , 2016, 31, 1302-1311. | 0.7 | 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. | 0.6 | 17 |
| 90 | Default mode network, connectivity, traumatic brain injury and post-traumatic amnesia. <i>Brain</i> , 2016, 139, 3054-3057. | 3.7 | 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. | 1.2 | 172 |
| 92 | Investigating the Microstructural Correlation of White Matter in Autism Spectrum Disorder. Brain Connectivity, 2016, 6, 415-433. | 0.8 | 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. | 1.8 | 40 |
| 94 | Supervised learning technique for the automated identification of white matter hyperintensities in traumatic brain injury. Brain Injury, 2016, 30, 1458-1468. | 0.6 | 27 |
| 95 | Structural Neuroimaging Findings in Mild Traumatic Brain Injury. Sports Medicine and Arthroscopy Review, 2016, 24, e42-e52. | 1.0 | 51 |
| 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. | 1.0 | 11 |
| 97 | Amyloid plaques in TBI. Neurology, 2016, 86, 798-799. | 1.5 | 5 |
| 98 | Children with traumatic brain injury: Associations between parenting and social adjustment. Journal of Applied Developmental Psychology, 2016, 42, 1-7. | 0.8 | 17 |
| 99 | Investigating a Proposed Model of Social Competence in Children With Traumatic Brain Injuries. Journal of Pediatric Psychology, 2016, 41, 235-243. | 1.1 | 15 |
| 100 | Beery VMI performance in autism spectrum disorder. Child Neuropsychology, 2016, 22, 795-817. | 0.8 | 35 |
| 101 | The Interface of Neuroimaging with Neuropsychological Findings in Traumatic Brain Injury. , 2016, , 1-14. | | 0 |
| 102 | Structural Neuroimaging in Geropsychology. , 2016, , 1-8. | | 0 |
| 103 | Social problem-solving and social adjustment in paediatric traumatic brain injury. Brain Injury, 2015, 29, 1682-1690. | 0.6 | 12 |
| 104 | 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. | 0.6 | 19 |
| 105 | A Review of Neuroimaging Findings in Repetitive Brain Trauma. Brain Pathology, 2015, 25, 318-349. | 2.1 | 107 |
| 106 | Comparison of Automated Brain Volume Measures obtained with NeuroQuant [®] and FreeSurfer. Journal of Neuroimaging, 2015, 25, 721-727. | 1.0 | 71 |
| 107 | Traumatic brain injury and reserve. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 128, 691-710. | 1.0 | 43 |
| 108 | Personality Change Due to Traumatic Brain Injury in Children and Adolescents: Neurocognitive Correlates. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 272-279. | 0.9 | 18 |

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|-----|---|-----|-----------|
| 109 | 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. | 1.7 | 42 |
| 110 | Mesial temporal lobe and memory function in autism spectrum disorder: An exploration of volumetric findings. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015, 37, 178-192. | 0.8 | 10 |
| 111 | Wide Range Achievement Test in Autism Spectrum Disorder: Test-Retest Stability. <i>Psychological Reports</i> , 2015, 116, 674-684. | 0.9 | 6 |
| 112 | Self-Awareness of Peer-Rated Social Attributes in Children With Traumatic Brain Injury. <i>Journal of Pediatric Psychology</i> , 2015, 40, 272-284. | 1.1 | 27 |
| 113 | Atypical development of white matter microstructure of the corpus callosum in males with autism: a longitudinal investigation. <i>Molecular Autism</i> , 2015, 6, 15. | 2.6 | 72 |
| 114 | Neuroimaging's Role in Neuropsychology: Introduction to the Special Issue of Neuropsychology Review on Neuroimaging in Neuropsychology. <i>Neuropsychology Review</i> , 2015, 25, 221-223. | 2.5 | 4 |
| 115 | Neuroimaging as a biomarker in symptom validity and performance validity testing. <i>Brain Imaging and Behavior</i> , 2015, 9, 421-444. | 1.1 | 57 |
| 116 | Structural Image Analysis of the Brain in Neuropsychology Using Magnetic Resonance Imaging (MRI) Techniques. <i>Neuropsychology Review</i> , 2015, 25, 224-249. | 2.5 | 35 |
| 117 | Longitudinal Volumetric Brain Changes in Autism Spectrum Disorder Ages 6-35 Years. <i>Autism Research</i> , 2015, 8, 82-93. | 2.1 | 169 |
| 118 | Clarifying the Robust Foundation for and Appropriate Use of DTI in mTBI Patients. <i>AJOB Neuroscience</i> , 2014, 5, 41-43. | 0.6 | 3 |
| 119 | Neuroimaging and the school-based assessment of traumatic brain injury. <i>NeuroRehabilitation</i> , 2014, 34, 479-492. | 0.5 | 4 |
| 120 | Lesion analysis in mild traumatic brain injury. <i>Neurology</i> , 2014, 83, 1226-1227. | 1.5 | 3 |
| 121 | Comment: Importance of cognitive reserve in traumatic brain injury. <i>Neurology</i> , 2014, 82, 1641-1641. | 1.5 | 3 |
| 122 | Effort, symptom validity testing, performance validity testing and traumatic brain injury. <i>Brain Injury</i> , 2014, 28, 1623-1638. | 0.6 | 76 |
| 123 | Friendship Quality and Psychosocial Outcomes among Children with Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 684-693. | 1.2 | 19 |
| 124 | Sports-related concussion: ongoing debate. <i>British Journal of Sports Medicine</i> , 2014, 48, 75-76. | 3.1 | 16 |
| 125 | Longitudinal changes in cortical thickness in autism and typical development. <i>Brain</i> , 2014, 137, 1799-1812. | 3.7 | 308 |
| 126 | Magnetic resonance imaging in the evaluation of cognitive function. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1724-1728. | 0.8 | 13 |

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|-----|--|-----|-----------|
| 127 | Functional Plasticity in Childhood Brain Disorders: When, What, How, and Whom to Assess. <i>Neuropsychology Review</i> , 2014, 24, 389-408. | 2.5 | 51 |
| 128 | Social Competence in Pediatric Traumatic Brain Injury. <i>Clinical Psychological Science</i> , 2014, 2, 97-107. | 2.4 | 24 |
| 129 | Longitudinal processing speed impairments in males with autism and the effects of white matter microstructure. <i>Neuropsychologia</i> , 2014, 53, 137-145. | 0.7 | 47 |
| 130 | Neuropathology of Mild Traumatic Brain Injury: Relationship to Structural Neuroimaging Findings. , 2014, , 181-204. | | 1 |
| 131 | Neuroimaging in Traumatic Brain Injury. , 2014, , 111-136. | | 1 |
| 132 | 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. | 1.0 | 78 |
| 133 | Neuroimaging Biomarkers in Mild Traumatic Brain Injury (mTBI). <i>Neuropsychology Review</i> , 2013, 23, 169-209. | 2.5 | 139 |
| 134 | Corpus callosum area in children and adults with autism. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 221-234. | 0.8 | 63 |
| 135 | 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. | 0.8 | 40 |
| 136 | Age, plasticity, and homeostasis in childhood brain disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2760-2773. | 2.9 | 83 |
| 137 | Cognitive, affective, and conative theory of mind (ToM) in children with traumatic brain injury. <i>Developmental Cognitive Neuroscience</i> , 2013, 5, 25-39. | 1.9 | 100 |
| 138 | Regional cortical volume and cognitive functioning following traumatic brain injury. <i>Brain and Cognition</i> , 2013, 83, 34-44. | 0.8 | 52 |
| 139 | Fusiform Correlates of Facial Memory in Autism. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2013, 3, 348-371. | 1.0 | 15 |
| 140 | Neuroinflammation and the dynamic lesion in traumatic brain injury. <i>Brain</i> , 2013, 136, 9-11. | 3.7 | 46 |
| 141 | When is a concussion no longer a concussion?. <i>Neurology</i> , 2013, 81, 14-15. | 1.5 | 4 |
| 142 | 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. | 0.5 | 39 |
| 143 | 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. | 1.2 | 26 |
| 144 | Reaffirmed Limitations of Meta-Analytic Methods in the Study of Mild Traumatic Brain Injury: A Response to Rohling etÂal.. <i>Clinical Neuropsychologist</i> , 2013, 27, 176-214. | 1.5 | 43 |

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|-----|--|-----|-----------|
| 145 | Peer Relationships of Children with Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2013, 19, 518-527. | 1.2 | 70 |
| 146 | Longitudinal Geschl's Gyrus Growth During Childhood and Adolescence in Typical Development and Autism. Autism Research, 2013, 6, 78-90. | 2.1 | 33 |
| 147 | Neuropsychological investigation of motor impairments in autism. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 867-881. | 0.8 | 35 |
| 148 | Heterogeneity of brain lesions in pediatric traumatic brain injury.. Neuropsychology, 2013, 27, 438-451. | 1.0 | 107 |
| 149 | Traumatic brain injury, neuroimaging, and neurodegeneration. Frontiers in Human Neuroscience, 2013, 7, 395. | 1.0 | 169 |
| 150 | Multisite functional connectivity MRI classification of autism: ABIDE results. Frontiers in Human Neuroscience, 2013, 7, 599. | 1.0 | 293 |
| 151 | Symptom Validity Testing, Effort, and Neuropsychological Assessment. Journal of the International Neuropsychological Society, 2012, 18, 632-640. | 1.2 | 103 |
| 152 | Theory of Mind in Children with Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2012, 18, 908-916. | 1.2 | 63 |
| 153 | A primer of neuroimaging analysis in neurorehabilitation outcome research. NeuroRehabilitation, 2012, 31, 227-242. | 0.5 | 21 |
| 154 | Diffusion tensor imaging and volumetric analysis of the ventral striatum in adults with traumatic brain injury. Brain Injury, 2012, 26, 201-210. | 0.6 | 41 |
| 155 | Head size may modify the impact of white matter lesions on dementia. Neurobiology of Aging, 2012, 33, 1186-1193. | 1.5 | 14 |
| 156 | Mild traumatic brain injury: The elusive timing of "recovery". Neuroscience Letters, 2012, 509, 1-4. | 1.0 | 17 |
| 157 | Longitudinal changes in cortical thickness in children after traumatic brain injury and their relation to behavioral regulation and emotional control. International Journal of Developmental Neuroscience, 2012, 30, 267-276. | 0.7 | 90 |
| 158 | scMRI Reveals Large-Scale Brain Network Abnormalities in Autism. PLoS ONE, 2012, 7, e49172. | 1.1 | 73 |
| 159 | Pediatric traumatic brain injury: Neuroimaging and neurorehabilitation outcome. NeuroRehabilitation, 2012, 31, 245-260. | 0.5 | 31 |
| 160 | Diffusion Tensor Imaging in Autism Spectrum Disorder: A Review. Autism Research, 2012, 5, 289-313. | 2.1 | 356 |
| 161 | Neuropathology of mild traumatic brain injury: relationship to neuroimaging findings. Brain Imaging and Behavior, 2012, 6, 108-136. | 1.1 | 260 |
| 162 | Serial measurement of memory and diffusion tensor imaging changes within the first week following uncomplicated mild traumatic brain injury. Brain Imaging and Behavior, 2012, 6, 319-328. | 1.1 | 56 |

| # | ARTICLE | IF | CITATIONS |
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