

Linda

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

4,528
citations

101543

36
h-index

106344

65
g-index

94
all docs

94
docs citations

94
times ranked

4748
citing authors

#	ARTICLE	IF	CITATIONS
1	Centers for Disease Control and Prevention Guideline on the Diagnosis and Management of Mild Traumatic Brain Injury Among Children. <i>JAMA Pediatrics</i> , 2018, 172, e182853.	6.2	357
2	Recommendations for the Use of Common Outcome Measures in Pediatric Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2012, 29, 678-705.	3.4	275
3	Quantitative Diffusion Tensor Tractography of Association and Projection Fibers in Normally Developing Children and Adolescents. <i>Cerebral Cortex</i> , 2007, 17, 2760-2768.	2.9	268
4	Development and aging of the healthy human brain uncinate fasciculus across the lifespan using diffusion tensor tractography. <i>Brain Research</i> , 2009, 1276, 67-76.	2.2	160
5	Arrested development and disrupted callosal microstructure following pediatric traumatic brain injury: relation to neurobehavioral outcomes. <i>NeuroImage</i> , 2008, 42, 1305-1315.	4.2	156
6	Autologous Bone Marrow Mononuclear Cell Therapy for Severe Traumatic Brain Injury in Children. <i>Neurosurgery</i> , 2011, 68, 588-600.	1.1	143
7	Diffusion tensor tractography quantification of the human corpus callosum fiber pathways across the lifespan. <i>Brain Research</i> , 2009, 1249, 91-100.	2.2	128
8	Prediction of cognitive sequelae based on abnormal computed tomography findings in children following mild traumatic brain injury. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 1, 461-470.	1.3	123
9	Symptoms of Attention-Deficit/Hyperactivity Disorder Following Traumatic Brain Injury in Children. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2007, 28, 108-118.	1.1	114
10	Late intellectual and academic outcomes following traumatic brain injury sustained during early childhood. <i>Journal of Neurosurgery: Pediatrics</i> , 2006, 105, 287-296.	1.3	113
11	Quantification of the spatiotemporal microstructural organization of the human brain association, projection and commissural pathways across the lifespan using diffusion tensor tractography. <i>Brain Structure and Function</i> , 2010, 214, 361-373.	2.3	107
12	Diagnosis and Management of Mild Traumatic Brain Injury in Children. <i>JAMA Pediatrics</i> , 2018, 172, e182847.	6.2	106
13	Development and organization of the human brain tissue compartments across the lifespan using diffusion tensor imaging. <i>NeuroReport</i> , 2007, 18, 1735-1739.	1.2	99
14	Linguistic outcomes following traumatic brain injury in children. <i>Seminars in Pediatric Neurology</i> , 2002, 9, 209-217.	2.0	98
15	Early Brain Injury in Children: Development and Reorganization of Cognitive Function. <i>Developmental Neuropsychology</i> , 2003, 24, 669-704.	1.4	98
16	Errors in Multi-Digit Arithmetic and Behavioral Inattention in Children With Math Difficulties. <i>Journal of Learning Disabilities</i> , 2009, 42, 356-371.	2.2	92
17	Depression in children and adolescents in the first 6 months after traumatic brain injury. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 239-245.	1.6	92
18	Treatment of Severe Adult Traumatic Brain Injury Using Bone Marrow Mononuclear Cells. <i>Stem Cells</i> , 2017, 35, 1065-1079.	3.2	89

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19	White matter microstructural abnormalities in children with spina bifida myelomeningocele and hydrocephalus: A diffusion tensor tractography study of the association pathways. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 700-709.	3.4	84
20	Diffusion tensor quantification of the human midsagittal corpus callosum subdivisions across the lifespan. <i>Brain Research</i> , 2008, 1227, 52-67.	2.2	84
21	Long-Term School Outcomes of Children and Adolescents With Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, E24-E32.	1.7	84
22	Psychosocial and Executive Function Recovery Trajectories One Year after Pediatric Traumatic Brain Injury: The Influence of Age and Injury Severity. <i>Journal of Neurotrauma</i> , 2018, 35, 286-296.	3.4	76
23	Persistent Postconcussion Symptoms After Injury. <i>Pediatrics</i> , 2018, 142, .	2.1	66
24	Cell therapies for traumatic brain injury. <i>Neurosurgical Focus</i> , 2008, 24, E18.	2.3	64
25	Neocortical reorganization in spina bifida. <i>NeuroImage</i> , 2008, 40, 1516-1522.	4.2	60
26	Working Memory and Corpus Callosum Microstructural Integrity after Pediatric Traumatic Brain Injury: A Diffusion Tensor Tractography Study. <i>Journal of Neurotrauma</i> , 2013, 30, 1609-1619.	3.4	59
27	Cognitive Arithmetic Differences in Learning Difficulty Groups and the Role of Behavioral Inattention. <i>Learning Disabilities Research and Practice</i> , 2007, 22, 25-35.	1.1	57
28	Multimodal Quantitative Magnetic Resonance Imaging of Thalamic Development and Aging across the Human Lifespan: Implications to Neurodegeneration in Multiple Sclerosis. <i>Journal of Neuroscience</i> , 2011, 31, 16826-16832.	3.6	57
29	Gunshot Wounds to the Brain in Children and Adolescents. <i>Neurosurgery</i> , 1994, 35, 225-233.	1.1	50
30	Predicting Behavioral Deficits in Pediatric Traumatic Brain Injury Through Uncinate Fasciculus Integrity. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 663-673.	1.8	49
31	Consensus Recommendations for Common Data Elements for Operational Stress Research and Surveillance: Report of a Federal Interagency Working Group. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1673-1683.	0.9	48
32	Longitudinal diffusion tensor imaging after pediatric traumatic brain injury: Impact of age at injury and time since injury on pathway integrity. <i>Human Brain Mapping</i> , 2016, 37, 3929-3945.	3.6	46
33	Psychiatric Disorders in Children and Adolescents in the First Six Months After Mild Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, 187-197.	1.8	43
34	Comparing treatments for children with ADHD and word reading difficulties: A randomized clinical trial. <i>Journal of Consulting and Clinical Psychology</i> , 2017, 85, 434-446.	2.0	43
35	Psychiatric Disorders in Children and Adolescents Six-to-Twelve Months After Mild Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, 272-282.	1.8	41
36	Longitudinal Developmental Outcomes after Traumatic Brain Injury in Young Children: Are Infants More Vulnerable Than Toddlers?. <i>Journal of Neurotrauma</i> , 2019, 36, 282-292.	3.4	41

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37	Social communication in young children with traumatic brain injury: Relations with corpus callosum morphometry. <i>International Journal of Developmental Neuroscience</i> , 2012, 30, 247-254.	1.6	39
38	Psychiatric Disorders in Children and Adolescents 24 Months After Mild Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, 112-120.	1.8	39
39	Diffusion tensor quantification of the macrostructure and microstructure of human midsagittal corpus callosum across the lifespan. <i>NMR in Biomedicine</i> , 2008, 21, 1094-1101.	2.8	36
40	Anxiety disorders in children and adolescents in the first six months after traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011, 23, 29-39.	1.8	35
41	The Effects of Pediatric Traumatic Brain Injury on Verbal and Visual-Spatial Working Memory. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 29-38.	1.8	34
42	Randomized Controlled Trial of Bovine Lactoferrin for Prevention of Sepsis and Neurodevelopment Impairment in Infants Weighing Less Than 2000 Grams. <i>Journal of Pediatrics</i> , 2020, 219, 118-125.e5.	1.8	34
43	Performance monitoring in children following traumatic brain injury. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 506-513.	5.2	33
44	Quantitative diffusion tensor imaging and intellectual outcomes in spina bifida. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 2, 75-82.	1.3	32
45	Graph theory analysis of DTI tractography in children with traumatic injury. <i>NeuroImage: Clinical</i> , 2019, 21, 101673.	2.7	32
46	Neuropsychological Performance of Youth with Secondary Attention-Deficit/Hyperactivity Disorder 6- and 12-Months after Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 971-981.	1.8	31
47	Mean diffusivity in the amygdala correlates with anxiety in pediatric TBI. <i>Brain Imaging and Behavior</i> , 2012, 6, 36-48.	2.1	28
48	Assessing Recovery and Disability After Physical Trauma: The Pediatric Injury Functional Outcome Scale. <i>Journal of Pediatric Psychology</i> , 2014, 39, 653-665.	2.1	28
49	Sleep disturbances and internalizing behavior problems following pediatric traumatic injury. <i>Neuropsychology</i> , 2018, 32, 161-175.	1.3	28
50	Prediction and Stability of Mathematics Skill and Difficulty. <i>Journal of Learning Disabilities</i> , 2013, 46, 428-443.	2.2	24
51	Cognitive and behavioral attention in children with math difficulties. <i>Child Neuropsychology</i> , 2013, 19, 420-437.	1.3	24
52	Oral Reading and Expressive Language After Childhood Traumatic Brain Injury. <i>Topics in Language Disorders</i> , 2009, 29, 236-248.	1.0	22
53	Altered stress system reactivity after pediatric injury: Relation with post-traumatic stress symptoms. <i>Psychoneuroendocrinology</i> , 2017, 84, 66-75.	2.7	22
54	Memory and the hippocampal formation following pediatric traumatic brain injury. <i>Brain and Behavior</i> , 2017, 7, e00832.	2.2	22

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55	Functional outcome after severe childhood traumatic brain injury: Results of the TGE prospective longitudinal study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101375.	2.3	21
56	Trajectories of Children's Executive Function After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e212624.	5.9	21
57	Social Interaction in Young Children with Inflicted and Accidental Traumatic Brain Injury: Relations with Family Resources and Social Outcomes. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 497-507.	1.8	20
58	Head injury in children. <i>Brain Injury</i> , 1991, 5, 337-338.	1.2	19
59	Response inhibition in children with and without ADHD after traumatic brain injury. <i>Journal of Neuropsychology</i> , 2013, 7, 1-11.	1.4	19
60	Anxiety disorders in children and adolescents in the second six months after traumatic brain injury. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2015, 8, 345-355.	0.5	19
61	Changing Healthcare and School Needs in the First Year After Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, E67-E77.	1.7	19
62	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.	1.8	18
63	Does processing speed mediate the effect of pediatric traumatic brain injury on working memory?. <i>Neuropsychology</i> , 2016, 30, 263-273.	1.3	18
64	Acute pediatric traumatic brain injury severity predicts long-term verbal memory performance through suppression by white matter integrity on diffusion tensor imaging. <i>Brain Imaging and Behavior</i> , 2020, 14, 1626-1637.	2.1	15
65	White Matter Disruption in Pediatric Traumatic Brain Injury. <i>Neurology</i> , 2021, 97, .	1.1	14
66	White matter and reading deficits after pediatric traumatic brain injury: A diffusion tensor imaging study. <i>NeuroImage: Clinical</i> , 2015, 9, 668-677.	2.7	12
67	Mathematical Outcomes and Working Memory in Children With TBI and Orthopedic Injury. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 254-263.	1.8	10
68	Recovery of Working Memory Following Pediatric Traumatic Brain Injury: A Longitudinal Analysis. <i>Developmental Neuropsychology</i> , 2017, 42, 127-145.	1.4	9
69	Latent Class Analysis to Classify Injury Severity in Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 1512-1520.	3.4	9
70	As Time Goes by: Understanding Child and Family Factors Shaping Behavioral Outcomes After Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2021, 12, 687740.	2.4	9
71	Post-Traumatic Stress Symptoms after Pediatric Injury: Relation to Pre-Frontal Limbic Circuitry. <i>Journal of Neurotrauma</i> , 2019, 36, 1738-1751.	3.4	8
72	Stress and Well-Being Among Parents of Children with Potocki-Lupski Syndrome. <i>Journal of Genetic Counseling</i> , 2013, 22, 633-642.	1.6	7

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73	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.	3.4	6
74	Pediatric Traumatic Brain Injury: Outcome, Assessment, and Intervention. , 2014, , 311-329.		5
75	Ability of the PILOT score to predict 6-month functional outcome in pediatric patients with moderate-to-severe traumatic brain injury. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1238-1244.	1.6	5
76	BVAR-Connect: A Variational Bayes Approach to Multi-Subject Vector Autoregressive Models for Inference on Brain Connectivity Networks. <i>Neuroinformatics</i> , 2021, 19, 39-56.	2.8	5
77	Post-Concussion and Post-Traumatic Stress Symptoms after Pediatric Traumatic Brain Injury: Shared Vulnerability Factors?. <i>Journal of Neurotrauma</i> , 2021, 38, 2600-2609.	3.4	5
78	Novel Oppositional Defiant Disorder 6 Months After Traumatic Brain Injury in Children and Adolescents. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 68-76.	1.8	5
79	Novel Oppositional Defiant Disorder 12 Months After Traumatic Brain Injury in Children and Adolescents. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 149-157.	1.8	4
80	Healthcare Utilization and Missed Workdays for Parents of Children With Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2019, 34, 257-267.	1.7	3
81	Effective connectivity in the default mode network after paediatric traumatic brain injury. <i>European Journal of Neuroscience</i> , 2022, 55, 318-336.	2.6	3
82	A Preliminary DTI Tractography Study of Developmental Neuroplasticity 5-15 Years After Early Childhood Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2021, 12, 734055.	2.4	3
83	Outcome of Abusive Head Trauma. , 2011, , 451-457.		2
84	Phase I Clinical Trial of Autologous Bone Marrow Mononuclear Cells for Pediatric Severe Traumatic Brain Injury. <i>Neurosurgery</i> , 2009, 65, 412.	1.1	1
85	Frontostriatal White Matter Integrity Relations with "Cool" and "Hot" Self-Regulation after Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 122-132.	3.4	1
86	The Influence of the Caregiver-Child Interaction on Outcome From Traumatic Brain Injury in Infants and Toddlers. <i>Journal of Head Trauma Rehabilitation</i> , 2008, 23, 345.	1.7	0
87	Home-Based Caregiver-Centered Cognitive Intervention for Very Young Children With Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2008, 23, 346.	1.7	0
88	Relationships between Cognitive Abilities and Language Processing: Evidence from Childhood Traumatic Brain Injury. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 6, 63-64.	0.5	0
89	Reactivity of salivary cortisol and alpha amylase and relation to traumatic stress symptoms following pediatric injury: Preliminary findings. <i>Psychoneuroendocrinology</i> , 2015, 61, 37-38.	2.7	0
90	Traumatic Brain Injury: Relationship of Clinical Injury to Progenitor Cell Therapeutics. , 2011, , 123-142.		0

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91	Executive Functions Following Traumatic Brain Injury in Young Children: A Preliminary Analysis. , 2018, , 487-512.		0
92	Persistent Postconcussion Symptoms After Injury. , 2021, , 72-84.		0