Linda

List of Publications by Year
in descending order

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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	Novel Oppositional Defiant Disorder 6 Months After Traumatic Brain Injury in Children and Adolescents. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 68-76.	1.8	5
2	Effective connectivity in the default mode network after paediatric traumatic brain injury. European Journal of Neuroscience, 2022, 55, 318-336.	2.6	3
3	Novel Oppositional Defiant Disorder 12 Months After Traumatic Brain Injury in Children and Adolescents. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 149-157.	1.8	4
4	Functional outcome after severe childhood traumatic brain injury: Results of the TGE prospective longitudinal study. Annals of Physical and Rehabilitation Medicine, 2021, 64, 101375.	2.3	21
5	BVAR-Connect: A Variational Bayes Approach to Multi-Subject Vector Autoregressive Models for Inference on Brain Connectivity Networks. Neuroinformatics, 2021, 19, 39-56.	2.8	5
6	Developmental Alterations in Cortical Organization and Socialization in Adolescents Who Sustained a Traumatic Brain Injury in Early Childhood. Journal of Neurotrauma, 2021, 38, 133-143.	3.4	6
7	Frontostriatal White Matter Integrity Relations with â€œCoolâ€•and â€œHotâ€•Self-Regulation after Pediatric Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 122-132.	3.4	1
8	Trajectories of Children's Executive Function After Traumatic Brain Injury. JAMA Network Open, 2021, 4, e212624.	5.9	21
9	White Matter Disruption in Pediatric Traumatic Brain Injury. Neurology, 2021, 97, .	1.1	14
10	As Time Goes by: Understanding Child and Family Factors Shaping Behavioral Outcomes After Traumatic Brain Injury. Frontiers in Neurology, 2021, 12, 687740.	2.4	9
11	Post-Concussion and Post-Traumatic Stress Symptoms after Pediatric Traumatic Brain Injury: Shared Vulnerability Factors?. Journal of Neurotrauma, 2021, 38, 2600-2609.	3.4	5
12	Persistent Postconcussion Symptoms After Injury. , 2021, , 72-84.		0
13	A Preliminary DTI Tractography Study of Developmental Neuroplasticity 5â€“15 Years After Early Childhood Traumatic Brain Injury. Frontiers in Neurology, 2021, 12, 734055.	2.4	3
14	Acute pediatric traumatic brain injury severity predicts long-term verbal memory performance through suppression by white matter integrity on diffusion tensor imaging. Brain Imaging and Behavior, 2020, 14, 1626-1637.	2.1	15
15	Ability of the PILOT score to predict 6-month functional outcome in pediatric patients with moderateâ€“severe traumatic brain injury. Journal of Pediatric Surgery, 2020, 55, 1238-1244.	1.6	5
16	Changing Healthcare and School Needs in the First Year After Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2020, 35, E67-E77.	1.7	19
17	Latent Class Analysis to Classify Injury Severity in Pediatric Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 1512-1520.	3.4	9
18	Randomized Controlled Trial of Bovine Lactoferrin for Prevention of SepsisÂand Neurodevelopment Impairment in Infants Weighing Less ThanÂ2000 Grams. Journal of Pediatrics, 2020, 219, 118-125.e5.	1.8	34

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19	Longitudinal Developmental Outcomes after Traumatic Brain Injury in Young Children: Are Infants More Vulnerable Than Toddlers?. Journal of Neurotrauma, 2019, 36, 282-292.	3.4	41
20	Graph theory analysis of DTI tractography in children with traumatic injury. NeuroImage: Clinical, 2019, 21, 101673.	2.7	32
21	Post-Traumatic Stress Symptoms after Pediatric Injury: Relation to Pre-Frontal Limbic Circuitry. Journal of Neurotrauma, 2019, 36, 1738-1751.	3.4	8
22	Healthcare Utilization and Missed Workdays for Parents of Children With Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2019, 34, 257-267.	1.7	3
23	Psychosocial and Executive Function Recovery Trajectories One Year after Pediatric Traumatic Brain Injury: The Influence of Age and Injury Severity. Journal of Neurotrauma, 2018, 35, 286-296.	3.4	76
24	Persistent Postconcussion Symptoms After Injury. Pediatrics, 2018, 142, .	2.1	66
25	Diagnosis and Management of Mild Traumatic Brain Injury in Children. JAMA Pediatrics, 2018, 172, e182847.	6.2	106
26	Centers for Disease Control and Prevention Guideline on the Diagnosis and Management of Mild Traumatic Brain Injury Among Children. JAMA Pediatrics, 2018, 172, e182853.	6.2	357
27	Sleep disturbances and internalizing behavior problems following pediatric traumatic injury.. Neuropsychology, 2018, 32, 161-175.	1.3	28
28	Executive Functions Following Traumatic Brain Injury in Young Children: A Preliminary Analysis. , 2018, , 487-512.		0
29	Long-Term School Outcomes of Children and Adolescents With Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2017, 32, E24-E32.	1.7	84
30	Altered stress system reactivity after pediatric injury: Relation with post-traumatic stress symptoms. Psychoneuroendocrinology, 2017, 84, 66-75.	2.7	22
31	Recovery of Working Memory Following Pediatric Traumatic Brain Injury: A Longitudinal Analysis. Developmental Neuropsychology, 2017, 42, 127-145.	1.4	9
32	Treatment of Severe Adult Traumatic Brain Injury Using Bone Marrow Mononuclear Cells. Stem Cells, 2017, 35, 1065-1079.	3.2	89
33	Memory and the hippocampal formation following pediatric traumatic brain injury. Brain and Behavior, 2017, 7, e00832.	2.2	22
34	Comparing treatments for children with ADHD and word reading difficulties: A randomized clinical trial.. Journal of Consulting and Clinical Psychology, 2017, 85, 434-446.	2.0	43
35	Longitudinal diffusion tensor imaging after pediatric traumatic brain injury: Impact of age at injury and time since injury on pathway integrity. Human Brain Mapping, 2016, 37, 3929-3945.	3.6	46
36	Does processing speed mediate the effect of pediatric traumatic brain injury on working memory?. Neuropsychology, 2016, 30, 263-273.	1.3	18

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37	Reactivity of salivary cortisol and alpha amylase and relation to traumatic stress symptoms following pediatric injury: Preliminary findings. Psychoneuroendocrinology, 2015, 61, 37-38.	2.7	0
38	Anxiety disorders in children and adolescents in the second six months after traumatic brain injury. Journal of Pediatric Rehabilitation Medicine, 2015, 8, 345-355.	0.5	19
39	Personality Change Due to Traumatic Brain Injury in Children and Adolescents: Neurocognitive Correlates. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 272-279.	1.8	18
40	Psychiatric Disorders in Children and Adolescents 24 Months After Mild Traumatic Brain Injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 112-120.	1.8	39
41	White matter and reading deficits after pediatric traumatic brain injury: A diffusion tensor imaging study. NeuroImage: Clinical, 2015, 9, 668-677.	2.7	12
42	Assessing Recovery and Disability After Physical Trauma: The Pediatric Injury Functional Outcome Scale. Journal of Pediatric Psychology, 2014, 39, 653-665.	2.1	28
43	Neuropsychological Performance of Youth with Secondary Attention-Deficit/Hyperactivity Disorder 6- and 12-Months after Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2014, 20, 971-981.	1.8	31
44	Pediatric Traumatic Brain Injury: Outcome, Assessment, and Intervention. , 2014, , 311-329.		5
45	Response inhibition in children with and without ADHD after traumatic brain injury. Journal of Neuropsychology, 2013, 7, 1-11.	1.4	19
46	Stress and Wellâ€Being Among Parents of Children with Potockiâ€Lupski Syndrome. Journal of Genetic Counseling, 2013, 22, 633-642.	1.6	7
47	Psychiatric Disorders in Children and Adolescents Six-to-Twelve Months After Mild Traumatic Brain Injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, 272-282.	1.8	41
48	Psychiatric Disorders in Children and Adolescents in the First Six Months After Mild Traumatic Brain Injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, 187-197.	1.8	43
49	Social Interaction in Young Children with Inflicted and Accidental Traumatic Brain Injury: Relations with Family Resources and Social Outcomes. Journal of the International Neuropsychological Society, 2013, 19, 497-507.	1.8	20
50	Mathematical Outcomes and Working Memory in Children With TBI and Orthopedic Injury. Journal of the International Neuropsychological Society, 2013, 19, 254-263.	1.8	10
51	Working Memory and Corpus Callosum Microstructural Integrity after Pediatric Traumatic Brain Injury: A Diffusion Tensor Tractography Study. Journal of Neurotrauma, 2013, 30, 1609-1619.	3.4	59
52	Prediction and Stability of Mathematics Skill and Difficulty. Journal of Learning Disabilities, 2013, 46, 428-443.	2.2	24
53	Cognitive and behavioral attention in children with math difficulties. Child Neuropsychology, 2013, 19, 420-437.	1.3	24
54	Recommendations for the Use of Common Outcome Measures in Pediatric Traumatic Brain Injury Research. Journal of Neurotrauma, 2012, 29, 678-705.	3.4	275

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55	The Effects of Pediatric Traumatic Brain Injury on Verbal and Visual-Spatial Working Memory. Journal of the International Neuropsychological Society, 2012, 18, 29-38.	1.8	34
56	Social communication in young children with traumatic brain injury: Relations with corpus callosum morphometry. International Journal of Developmental Neuroscience, 2012, 30, 247-254.	1.6	39
57	Depression in children and adolescents in the first 6 months after traumatic brain injury. International Journal of Developmental Neuroscience, 2012, 30, 239-245.	1.6	92
58	Mean diffusivity in the amygdala correlates with anxiety in pediatric TBI. Brain Imaging and Behavior, 2012, 6, 36-48.	2.1	28
59	Autologous Bone Marrow Mononuclear Cell Therapy for Severe Traumatic Brain Injury in Children. Neurosurgery, 2011, 68, 588-600.	1.1	143
60	Predicting Behavioral Deficits in Pediatric Traumatic Brain Injury Through Uncinate Fasciculus Integrity. Journal of the International Neuropsychological Society, 2011, 17, 663-673.	1.8	49
61	Multimodal Quantitative Magnetic Resonance Imaging of Thalamic Development and Aging across the Human Lifespan: Implications to Neurodegeneration in Multiple Sclerosis. Journal of Neuroscience, 2011, 31, 16826-16832.	3.6	57
62	Outcome of Abusive Head Trauma. , 2011, , 451-457.		2
63	Anxiety disorders in children and adolescents in the first six months after traumatic brain injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2011, 23, 29-39.	1.8	35
64	Traumatic Brain Injury: Relationship of Clinical Injury to Progenitor Cell Therapeutics. , 2011, , 123-142.		0
65	Quantification of the spatiotemporal microstructural organization of the human brain association, projection and commissural pathways across the lifespan using diffusion tensor tractography. Brain Structure and Function, 2010, 214, 361-373.	2.3	107
66	Relationships between Cognitive Abilities and Language Processing: Evidence from Childhood Traumatic Brain Injury. Procedia, Social and Behavioral Sciences, 2010, 6, 63-64.	0.5	0
67	Consensus Recommendations for Common Data Elements for Operational Stress Research and Surveillance: Report of a Federal Interagency Working Group. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1673-1683.	0.9	48
68	Errors in Multi-Digit Arithmetic and Behavioral Inattention in Children With Math Difficulties. Journal of Learning Disabilities, 2009, 42, 356-371.	2.2	92
69	Diffusion tensor tractography quantification of the human corpus callosum fiber pathways across the lifespan. Brain Research, 2009, 1249, 91-100.	2.2	128
70	Development and aging of the healthy human brain uncinate fasciculus across the lifespan using diffusion tensor tractography. Brain Research, 2009, 1276, 67-76.	2.2	160
71	Performance monitoring in children following traumatic brain injury. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 506-513.	5.2	33
72	Oral Reading and Expressive Language After Childhood Traumatic Brain Injury. Topics in Language Disorders, 2009, 29, 236-248.	1.0	22

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73	Phase I Clinical Trial of Autologous Bone Marrow Mononuclear Cells for Pediatric Severe Traumatic Brain Injury. Neurosurgery, 2009, 65, 412.	1.1	1
74	White matter microstructural abnormalities in children with spina bifida myelomeningocele and hydrocephalus: A diffusion tensor tractography study of the association pathways. Journal of Magnetic Resonance Imaging, 2008, 27, 700-709.	3.4	84
75	Diffusion tensor quantification of the macrostructure and microstructure of human midsagittal corpus callosum across the lifespan. NMR in Biomedicine, 2008, 21, 1094-1101.	2.8	36
76	Diffusion tensor quantification of the human midsagittal corpus callosum subdivisions across the lifespan. Brain Research, 2008, 1227, 52-67.	2.2	84
77	Neocortical reorganization in spina bifida. NeuroImage, 2008, 40, 1516-1522.	4.2	60
78	Arrested development and disrupted callosal microstructure following pediatric traumatic brain injury: relation to neurobehavioral outcomes. NeuroImage, 2008, 42, 1305-1315.	4.2	156
79	Cell therapies for traumatic brain injury. Neurosurgical Focus, 2008, 24, E18.	2.3	64
80	Prediction of cognitive sequelae based on abnormal computed tomography findings in children following mild traumatic brain injury. Journal of Neurosurgery: Pediatrics, 2008, 1, 461-470.	1.3	123
81	The Influence of the Caregiver-Child Interaction on Outcome From Traumatic Brain Injury in Infants and Toddlers. Journal of Head Trauma Rehabilitation, 2008, 23, 345.	1.7	0
82	Quantitative diffusion tensor imaging and intellectual outcomes in spina bifida. Journal of Neurosurgery: Pediatrics, 2008, 2, 75-82.	1.3	32
83	Home-Based Caregiver-Centered Cognitive Intervention for Very Young Children With Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2008, 23, 346.	1.7	0
84	Development and organization of the human brain tissue compartments across the lifespan using diffusion tensor imaging. NeuroReport, 2007, 18, 1735-1739.	1.2	99
85	Symptoms of Attention-Deficit/Hyperactivity Disorder Following Traumatic Brain Injury in Children. Journal of Developmental and Behavioral Pediatrics, 2007, 28, 108-118.	1.1	114
86	Quantitative Diffusion Tensor Tractography of Association and Projection Fibers in Normally Developing Children and Adolescents. Cerebral Cortex, 2007, 17, 2760-2768.	2.9	268
87	Cognitive Arithmetic Differences in Learning Difficulty Groups and the Role of Behavioral Inattention. Learning Disabilities Research and Practice, 2007, 22, 25-35.	1.1	57
88	Late intellectual and academic outcomes following traumatic brain injury sustained during early childhood. Journal of Neurosurgery: Pediatrics, 2006, 105, 287-296.	1.3	113
89	Early Brain Injury in Children: Development and Reorganization of Cognitive Function. Developmental Neuropsychology, 2003, 24, 669-704.	1.4	98
90	Linguistic outcomes following traumatic brain injury in children. Seminars in Pediatric Neurology, 2002, 9, 209-217.	2.0	98

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91	Gunshot Wounds to the Brain in Children and Adolescents. Neurosurgery, 1994, 35, 225-233.	1.1	50
92	Head injury in children. Brain Injury, 1991, 5, 337-338.	1.2	19