

Adam Kirton

List of Publications by Year in descending order

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206
papers

8,401
citations

57681

46
h-index

66518

82
g-index

210
all docs

210
docs citations

210
times ranked

7820
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Clinical and Neurophysiological Factors Associated with Response to Constraint Therapy and Brain Stimulation in Children with Hemiparetic Cerebral Palsy. <i>Developmental Neurorehabilitation</i> , 2022, 25, 229-238.	0.5	1
2	Learning and memory profiles in youth with perinatal stroke: a study of the Child and Adolescent Memory Profile (ChAMP). <i>Child Neuropsychology</i> , 2022, 28, 99-106.	0.8	4
3	Frontal interhemispheric structural connectivity, attention, and executive function in children with perinatal stroke. <i>Brain and Behavior</i> , 2022, 12, e2433.	1.0	3
4	Effects of Perinatal Stroke on Executive Functioning and Mathematics Performance in Children. <i>Journal of Child Neurology</i> , 2022, 37, 133-140.	0.7	2
5	Robotic Rehabilitation and Transcranial Direct Current Stimulation in Children With Bilateral Cerebral Palsy. <i>Frontiers in Rehabilitation Sciences</i> , 2022, 3, .	0.5	2
6	Structural connectivity of the sensorimotor network within the non-lesioned hemisphere of children with perinatal stroke. <i>Scientific Reports</i> , 2022, 12, 3866.	1.6	5
7	Pearls & Oysters: Cerebral Abscess Secondary to Pulmonary Arteriovenous Malformation in Hereditary Hemorrhagic Telangiectasia. <i>Neurology</i> , 2022, 98, 292-295.	1.5	3
8	Feasibility of High Repetition Upper Extremity Rehabilitation for Children with Unilateral Cerebral Palsy. <i>Physical and Occupational Therapy in Pediatrics</i> , 2022, 42, 242-258.	0.8	2
9	Early, Intensive, Lower Extremity Rehabilitation Shows Preliminary Efficacy After Perinatal Stroke: Results of a Pilot Randomized Controlled Trial. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 360-370.	1.4	4
10	Robotic mapping of motor cortex in children with perinatal stroke and hemiparesis. <i>Human Brain Mapping</i> , 2022, 43, 3745-3758.	1.9	1
11	The case against endovascular thrombectomy in neonates with arterial ischemic stroke. <i>Clinical Neuroradiology</i> , 2022, 32, 581-582.	1.0	2
12	Establishing a Clinical Brain-Computer Interface Program for Children With Severe Neurological Disabilities. <i>Cureus</i> , 2022, , .	0.2	6
13	Active versus resting neuro-navigated robotic transcranial magnetic stimulation motor mapping. <i>Physiological Reports</i> , 2022, 10, .	0.7	3
14	Development and Validation of a Prediction Model for Perinatal Arterial Ischemic Stroke in Term Neonates. <i>JAMA Network Open</i> , 2022, 5, e2219203.	2.8	7
15	Executive behavior and functional abilities in children with perinatal stroke and the associated caregiver impact. <i>Child Neuropsychology</i> , 2021, 27, 83-95.	0.8	1
16	Imaging Developmental and Interventional Plasticity Following Perinatal Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 157-171.	0.3	11
17	Reliability of robotic transcranial magnetic stimulation motor mapping. <i>Journal of Neurophysiology</i> , 2021, 125, 74-85.	0.9	13
18	Idiopathic Neonatal Subpial Hemorrhage with Underlying Cerebral Infarct: Imaging Features and Clinical Outcome. <i>American Journal of Neuroradiology</i> , 2021, 42, 185-193.	1.2	12

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19	Automated quantification of spike-wave activity may be used to predict the development of electrical status epilepticus in sleep (ESES) in children with perinatal stroke. <i>Clinical Neurophysiology</i> , 2021, 132, 146-153.	0.7	2
20	Children with Tic Disorders Show Greater Variability in an Armâ€Positionâ€Matching Proprioceptive Task. <i>Movement Disorders</i> , 2021, 36, 782-784.	2.2	1
21	Antenatal diagnosis of fetal intraventricular hemorrhage: systematic review and metaâ€analysis. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 144-155.	1.1	12
22	Complementary and Alternative Therapy Use in Children with Cerebral Palsy. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 408-414.	0.3	6
23	Bilateral transcranial magnetic stimulation of the supplementary motor area in children with Tourette syndrome. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 808-815.	1.1	22
24	Perinatal Stroke: A Practical Approach to Diagnosis and Management. <i>NeoReviews</i> , 2021, 22, e163-e176.	0.4	12
25	Head circumference trajectory in children with perinatal stroke. <i>Journal of Child Neurology</i> , 2021, 36, 680-685.	0.7	3
26	Cord Blood Cytokine Levels Correlate With Types of Placental Pathology in Extremely Preterm Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 607684.	0.9	3
27	Abstract 54: Bilateral Developmental Alterations in Cortical Morphology in Children With Perinatal Stroke. <i>Stroke</i> , 2021, 52, .	1.0	3
28	Robotic transcranial magnetic stimulation motor maps and hand function in adolescents. <i>Physiological Reports</i> , 2021, 9, e14801.	0.7	3
29	Relative independence of upper limb position sense and reaching in children with hemiparetic perinatal stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 80.	2.4	4
30	Perilesional Gliosis Is Associated with Outcome after Perinatal Stroke. <i>Journal of Pediatric Neurology</i> , 2021, 19, 321-329.	0.0	1
31	Developmental and interventional plasticity of motor maps after perinatal stroke. <i>Journal of Neuroscience</i> , 2021, , JN-RM-3185-20.	1.7	3
32	Perinatal stroke: mapping and modulating developmental plasticity. <i>Nature Reviews Neurology</i> , 2021, 17, 415-432.	4.9	35
33	Can Children With Perinatal Stroke Use a Simple Brain Computer Interface?. <i>Stroke</i> , 2021, 52, 2363-2370.	1.0	13
34	Inhibitory Control Deficits in Children with Tic Disorders Revealed by Object-Hit-and-Avoid Task. <i>Neural Plasticity</i> , 2021, 2021, 1-13.	1.0	2
35	Current treatment for childhood arterial ischaemic stroke. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 825-836.	2.7	16
36	Perinatal arterial ischemic stroke and periventricular venous infarction in infants with unilateral cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2021, , .	1.1	9

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37	Response to "Head Circumference Is Correlated With Global Intelligence 7 Years After Neonatal Arterial Ischemic Stroke". <i>Journal of Child Neurology</i> , 2021, , 088307382110189.	0.7	0
38	Goals of children with unilateral cerebral palsy in a brain stimulation arm rehabilitation trial. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 584-591.	1.1	3
39	Effects of Transcranial Direct Current Stimulation and High-Definition Transcranial Direct Current Stimulation Enhanced Motor Learning on Robotic Transcranial Magnetic Stimulation Motor Maps in Children. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 747840.	1.0	0
40	Protocol for a cost-utility analysis of neurostimulation and intensive camp-based therapy for children with perinatal stroke and hemiparesis based on a multicentre clinical trial. <i>BMJ Open</i> , 2021, 11, e041444.	0.8	0
41	Unlocking Independence: Exploring Movement with Brain-Computer Interface for Children with Severe Physical Disabilities. , 2021, 2021, 5864-5867.		4
42	Bilateral actigraphic quantification of upper extremity movement in hemiparetic children with perinatal stroke: a case control study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 172.	2.4	3
43	Targeted Interventions in Tourette's using Advanced Neuroimaging and Stimulation (TITANS): study protocol for a double-blind, randomised controlled trial of transcranial magnetic stimulation (TMS) to the supplementary motor area in children with Tourette's syndrome. <i>BMJ Open</i> , 2021, 11, e053156.	0.8	5
44	Use of consensus methods to determine the early clinical signs of cerebral palsy. <i>Paediatrics and Child Health</i> , 2020, 25, 300-307.	0.3	6
45	Fatigue in children with perinatal stroke: clinical and neurophysiological associations. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 234-240.	1.1	17
46	International expert recommendations of clinical features to prompt referral for diagnostic assessment of cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 89-96.	1.1	24
47	Effects of Transcranial Direct Current Stimulation on GABA and Glx in Children: A pilot study. <i>PLoS ONE</i> , 2020, 15, e0222620.	1.1	14
48	Seizures and Outcome One Year After Neonatal and Childhood Cerebral Sinovenous Thrombosis. <i>Pediatric Neurology</i> , 2020, 105, 21-26.	1.0	20
49	Current Referral Practices for Diagnosis and Intervention for Children with Cerebral Palsy: A National Environmental Scan. <i>Journal of Pediatrics</i> , 2020, 216, 173-180.e1.	0.9	8
50	Risk of Intracranial Hemorrhage Following Intravenous tPA (Tissue-Type Plasminogen Activator) for Acute Stroke Is Low in Children. <i>Stroke</i> , 2020, 51, 542-548.	1.0	52
51	Developmental Remodelling of the Motor Cortex in Hemiparetic Children With Perinatal Stroke. <i>Pediatric Neurology</i> , 2020, 112, 34-43.	1.0	11
52	Robotic assessment of rapid motor decision making in children with perinatal stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 94.	2.4	5
53	Advancing Brain-Computer Interface Applications for Severely Disabled Children Through a Multidisciplinary National Network: Summary of the Inaugural Pediatric BCI Canada Meeting. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 593883.	1.0	20
54	Association of neonatal inflammatory markers and perinatal stroke subtypes. <i>Neurology</i> , 2020, 95, e1163-e1173.	1.5	8

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55	Population Based Birth Prevalence of Disease-Specific Perinatal Stroke. <i>Pediatrics</i> , 2020, 146, .	1.0	66
56	Developmental neuroplasticity of the white matter connectome in children with perinatal stroke. <i>Neurology</i> , 2020, 95, e2476-e2486.	1.5	22
57	Structural and functional connectivity of motor circuits after perinatal stroke: A machine learning study. <i>NeuroImage: Clinical</i> , 2020, 28, 102508.	1.4	13
58	Spectrum of cerebral arteriopathies in children with arterial ischemic stroke. <i>Neurology</i> , 2020, 94, e2479-e2490.	1.5	34
59	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. <i>Brain Stimulation</i> , 2020, 13, 1124-1149.	0.7	78
60	Transcranial Static Magnetic Field Stimulation of the Motor Cortex in Children. <i>Frontiers in Neuroscience</i> , 2020, 14, 464.	1.4	8
61	Enhancing Stroke Recovery Across the Life Span With Noninvasive Neurostimulation. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 150-163.	0.9	11
62	A Case of Neuromuscular Electrical Stimulation for Childhood Stroke Hyperkinesia: A Brief Report. <i>Developmental Neurorehabilitation</i> , 2020, 23, 407-411.	0.5	3
63	Congenital Malformations in Children With Cerebral Palsy: Is Prematurity Protective?. <i>Pediatric Neurology</i> , 2020, 108, 70-76.	1.0	3
64	Assessment of bilateral motor skills and visuospatial attention in children with perinatal stroke using a robotic object hitting task. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 18.	2.4	18
65	Thrombolysis in a Child with Acute Arterial Ischemic Stroke without Large Vessel Occlusion. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 275-277.	0.3	0
66	Clinician awareness of brain computer interfaces: a Canadian national survey. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 2.	2.4	16
67	Efficacy of Melatonin in Children With Postconcussive Symptoms: A Randomized Clinical Trial. <i>Pediatrics</i> , 2020, 145, .	1.0	32
68	Ataxic-hypotonic cerebral palsy in a cerebral palsy registry. <i>Neurology: Clinical Practice</i> , 2020, 10, 131-139.	0.8	3
69	Perinatal Stroke. <i>Seminars in Pediatric Neurology</i> , 2019, 32, 100767.	1.0	78
70	Long-Term Outcome After Bilateral Perinatal Arterial Ischemic Stroke. <i>Pediatric Neurology</i> , 2019, 101, 39-42.	1.0	6
71	Non-Invasive Modulation and Robotic Mapping of Motor Cortex in the Developing Brain. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	10
72	Profile of children with cerebral palsy spectrum disorder and a normal MRI study. <i>Neurology</i> , 2019, 93, e88-e96.	1.5	14

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73	An ACSL4 Hemizygous Intragenic Deletion in a Patient With Childhood Stroke. <i>Pediatric Neurology</i> , 2019, 100, 100-101.	1.0	1
74	Nontraumatic Pediatric Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 3654-3661.	1.0	49
75	Building a Career as a Pediatric Stroke Neurologist. <i>Stroke</i> , 2019, 50, e287-e289.	1.0	4
76	Electroencephalography correlates of transcranial direct-current stimulation enhanced surgical skill learning: A replication and extension study. <i>Brain Research</i> , 2019, 1725, 146445.	1.1	24
77	Mirror movements in children with unilateral cerebral palsy due to perinatal stroke: clinical correlates of plasticity reorganization. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 943-949.	1.1	25
78	Noninvasive Neuromodulation to Promote Motor Skill Gains After Perinatal Stroke. <i>Stroke</i> , 2019, 50, 233-239.	1.0	24
79	Functional connectivity of language networks after perinatal stroke. <i>NeuroImage: Clinical</i> , 2019, 23, 101861.	1.4	11
80	Longitudinal Assessment of Cortical Excitability in Children and Adolescents With Mild Traumatic Brain Injury and Persistent Post-concussive Symptoms. <i>Frontiers in Neurology</i> , 2019, 10, 451.	1.1	13
81	Microstructural neuroimaging of white matter tracts in persistent post-concussion syndrome: A prospective controlled cohort study. <i>NeuroImage: Clinical</i> , 2019, 23, 101842.	1.4	21
82	Diffusion Imaging of Cerebral Diaschisis in Neonatal Arterial Ischemic Stroke. <i>Pediatric Neurology</i> , 2019, 100, 49-54.	1.0	13
83	Repetitive Transcranial Magnetic Stimulation in Youth With Treatment Resistant Major Depression. <i>Frontiers in Psychiatry</i> , 2019, 10, 170.	1.3	27
84	d-cycloserine blunts motor cortex facilitation after intermittent theta burst transcranial magnetic stimulation: A double-blind randomized placebo-controlled crossover study. <i>Brain Stimulation</i> , 2019, 12, 1063-1065.	0.7	11
85	Evaluating If Children Can Use Simple Brain Computer Interfaces. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 24.	1.0	38
86	Protocols and Guidelines for Stroke in Children: Point and Counterpoint. <i>Pediatric Neurology</i> , 2019, 95, 5-8.	1.0	0
87	Imaging functional motor connectivity in hemiparetic children with perinatal stroke. <i>Human Brain Mapping</i> , 2019, 40, 1632-1642.	1.9	29
88	Thalamic diaschisis following perinatal stroke is associated with clinical disability. <i>NeuroImage: Clinical</i> , 2019, 21, 101660.	1.4	28
89	Crossed Cerebellar Atrophy in Perinatal Stroke. <i>Stroke</i> , 2019, 50, 175-177.	1.0	20
90	Family-centred health care for children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 62-68.	1.1	19

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91	Fibromuscular Dysplasia and Its Neurologic Manifestations. <i>JAMA Neurology</i> , 2019, 76, 217.	4.5	50
92	Cognitive outcomes of childhood primary CNS vasculitis.. <i>Neuropsychology</i> , 2019, 33, 462-469.	1.0	2
93	Is varicella vaccination associated with pediatric arterial ischemic stroke? A population-based cohort study. <i>Vaccine</i> , 2018, 36, 2764-2767.	1.7	10
94	The Association Between Maternal Age and Cerebral Palsy Risk Factors. <i>Pediatric Neurology</i> , 2018, 82, 25-28.	1.0	19
95	Neonatal Infection in Children With Cerebral Palsy: A Registry-Based Cohort Study. <i>Pediatric Neurology</i> , 2018, 80, 77-83.	1.0	22
96	Dyslipidemia in Children With Arterial Ischemic Stroke: Prevalence and Risk Factors. <i>Pediatric Neurology</i> , 2018, 78, 46-54.	1.0	20
97	Changes in spectroscopic biomarkers after transcranial direct current stimulation in children with perinatal stroke. <i>Brain Stimulation</i> , 2018, 11, 94-103.	0.7	18
98	Interhemispheric motor interactions in hemiparetic children with perinatal stroke: Clinical correlates and effects of neuromodulation therapy. <i>Clinical Neurophysiology</i> , 2018, 129, 397-405.	0.7	30
99	Corticospinal tract diffusion properties and robotic visually guided reaching in children with hemiparetic cerebral palsy. <i>Human Brain Mapping</i> , 2018, 39, 1130-1144.	1.9	38
100	Sensorimotor Robotic Measures of tDCS- and HD-tDCS-Enhanced Motor Learning in Children. <i>Neural Plasticity</i> , 2018, 2018, 1-13.	1.0	10
101	Effects of High-Definition and Conventional Transcranial Direct-Current Stimulation on Motor Learning in Children. <i>Frontiers in Neuroscience</i> , 2018, 12, 787.	1.4	35
102	Intervention-Induced Motor Cortex Plasticity in Hemiparetic Children With Perinatal Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 941-952.	1.4	22
103	Stroke in Pediatric Bacterial Meningitis: Population-Based Epidemiology. <i>Pediatric Neurology</i> , 2018, 89, 11-18.	1.0	24
104	Bihemispheric alterations in myelination in children following unilateral perinatal stroke. <i>NeuroImage: Clinical</i> , 2018, 20, 7-15.	1.4	13
105	Perinatal stroke: mechanisms, management, and outcomes of early cerebrovascular brain injury. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 666-676.	2.7	116
106	Bilateral reaching deficits after unilateral perinatal ischemic stroke: a population-based case-control study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 77.	2.4	31
107	Modeling Transcranial Direct-Current Stimulation-Induced Electric Fields in Children and Adults. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 268.	1.0	52
108	Transcranial Direct-Current Stimulation Can Enhance Motor Learning in Children. <i>Cerebral Cortex</i> , 2017, 27, bhw114.	1.6	75

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109	Clinical Characteristics, Risk Factors, and Outcomes Associated With Neonatal Hemorrhagic Stroke. <i>JAMA Pediatrics</i> , 2017, 171, 230.	3.3	112
110	Harnessing Neuroimaging Capability in Pediatric Stroke: Proceedings of the Stroke Imaging Laboratory for Children Workshop. <i>Pediatric Neurology</i> , 2017, 69, 3-10.	1.0	6
111	Epidemiology and Outcomes of Arterial Ischemic Stroke in Children: The Canadian Pediatric Ischemic Stroke Registry. <i>Pediatric Neurology</i> , 2017, 69, 58-70.	1.0	213
112	Thrombophilia risk is not increased in children after perinatal stroke. <i>Blood</i> , 2017, 129, 2793-2800.	0.6	72
113	Sensory tractography and robot-quantified proprioception in hemiparetic children with perinatal stroke. <i>Human Brain Mapping</i> , 2017, 38, 2424-2440.	1.9	41
114	Segmental Diffusion Properties of the Corticospinal Tract and Motor Outcome in Hemiparetic Children With Perinatal Stroke. <i>Journal of Child Neurology</i> , 2017, 32, 550-559.	0.7	28
115	Early Intensive Leg Training to Enhance Walking in Children With Perinatal Stroke: Protocol for a Randomized Controlled Trial. <i>Physical Therapy</i> , 2017, 97, 818-825.	1.1	9
116	Spatial Orientation and Navigation in Children With Perinatal Stroke. <i>Developmental Neuropsychology</i> , 2017, 42, 160-171.	1.0	5
117	Neuropsychological Outcome in Perinatal Stroke Associated With Epileptiform Discharges in Sleep. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 358-365.	0.3	9
118	Transcranial direct current stimulation for children with perinatal stroke and hemiparesis. <i>Neurology</i> , 2017, 88, 259-267.	1.5	94
119	Effects of Transcranial Direct-Current Stimulation on Neurosurgical Skill Acquisition: A Randomized Controlled Trial. <i>World Neurosurgery</i> , 2017, 108, 876-884.e4.	0.7	32
120	Neonatal arterial ischemic stroke: evidence required for future guidelines. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 892-893.	1.1	3
121	Moyamoya Disease in Children: Results From the International Pediatric Stroke Study. <i>Journal of Child Neurology</i> , 2017, 32, 924-929.	0.7	81
122	Response to letter to the editor: Safety of transcranial direct current stimulation: Evidence based update 2016. <i>Brain Stimulation</i> , 2017, 10, 986-987.	0.7	8
123	Developmental profile of motor cortex transcallosal inhibition in children and adolescents. <i>Journal of Neurophysiology</i> , 2017, 118, 140-148.	0.9	28
124	Kinesthetic deficits after perinatal stroke: robotic measurement in hemiparetic children. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017, 14, 13.	2.4	38
125	Spectroscopic biomarkers of motor cortex developmental plasticity in hemiparetic children after perinatal stroke. <i>Human Brain Mapping</i> , 2017, 38, 1574-1587.	1.9	20
126	Cortical excitability after pediatric mild traumatic brain injury. <i>Brain Stimulation</i> , 2017, 10, 305-314.	0.7	20

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127	Significance of BDNF Val66Met Polymorphism in Brain Plasticity of Children. <i>Pediatric Neurology</i> , 2017, 66, e1-e2.	1.0	2
128	A pilot study of hippocampal N-acetyl-aspartate in youth with treatment resistant major depression. <i>Journal of Affective Disorders</i> , 2017, 207, 110-113.	2.0	40
129	Advancing non-invasive neuromodulation clinical trials in children: Lessons from perinatal stroke. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 75-103.	0.7	44
130	Contralesional Corticomotor Neurophysiology in Hemiparetic Children With Perinatal Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 261-271.	1.4	60
131	Cerebrovascular Disorders in the Newborn. , 2017, , 147-155.		0
132	Clinical and Imaging Characteristics of Arteriopathy Subtypes in Children with Arterial Ischemic Stroke: Results of the VIPS Study. <i>American Journal of Neuroradiology</i> , 2017, 38, 2172-2179.	1.2	89
133	Proton spectroscopy study of the dorsolateral prefrontal cortex in youth with familial depression. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 269-277.	1.0	20
134	Brain stimulation and constraint for perinatal stroke hemiparesis. <i>Neurology</i> , 2016, 86, 1659-1667.	1.5	109
135	Canadian Paediatric Neurology Workforce Survey and Consensus Statement. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 402-409.	0.3	8
136	Canadian stroke best practice recommendations: Stroke rehabilitation practice guidelines, update 2015. <i>International Journal of Stroke</i> , 2016, 11, 459-484.	2.9	440
137	Diffusion imaging of cerebral diaschisis in childhood arterial ischemic stroke. <i>International Journal of Stroke</i> , 2016, 11, 1028-1035.	2.9	21
138	Inflammatory Biomarkers in Childhood Arterial Ischemic Stroke. <i>Stroke</i> , 2016, 47, 2221-2228.	1.0	38
139	Filling a lacune in perinatal stroke outcomes. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 8-9.	1.1	1
140	Treatment of dysphasia with rTMS and language therapy after childhood stroke: Multimodal imaging of plastic change. <i>Brain and Language</i> , 2016, 159, 23-34.	0.8	26
141	Safety of Transcranial Direct Current Stimulation: Evidence Based Update 2016. <i>Brain Stimulation</i> , 2016, 9, 641-661.	0.7	971
142	Central Nervous System Vasculitis. , 2016, , 500-506.e2.		0
143	Robotic Quantification of Position Sense in Children With Perinatal Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 762-772.	1.4	48
144	Arterial Tortuosity: An Imaging Biomarker of Childhood Stroke Pathogenesis?. <i>Stroke</i> , 2016, 47, 1265-1270.	1.0	22

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145	Neurophysiological measurements of affected and unaffected motor cortex from a cross-sectional, multi-center individual stroke patient data analysis study. <i>Neurophysiologie Clinique</i> , 2016, 46, 53-61.	1.0	13
146	<i>Canadianâ€¦Strokeâ€¦Bestâ€¦Practiceâ€¦Recommendations: Mood, Cognition and Fatigue following Stroke</i> Practice Guidelines, Update 2015. <i>International Journal of Stroke</i> , 2015, 10, 1130-1140.	2.9	88
147	Evaluating developmental motor plasticity with paired afferent stimulation. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 548-555.	1.1	19
148	Thrombolysis in Pediatric Stroke Study. <i>Stroke</i> , 2015, 46, 880-885.	1.0	193
149	Predictors of caregiver depression and family functioning after perinatal stroke. <i>BMC Pediatrics</i> , 2015, 15, 75.	0.7	49
150	Paediatric stroke: pressing issues and promising directions. <i>Lancet Neurology</i> , The, 2015, 14, 92-102.	4.9	89
151	Druggable targets in pediatric neurocutaneous melanocytosis: Molecular and drug sensitivity studies in xenograft and ex vivo tumor cell culture to identify agents for therapy. <i>Neuro-Oncology</i> , 2015, 17, 822-831.	0.6	13
152	Pediatric stroke and transcranial direct current stimulation: methods for rational individualized dose optimization. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 739.	1.0	63
153	Glutamate Alterations Associated With Transcranial Magnetic Stimulation in Youth Depression. <i>Journal of ECT</i> , 2014, 30, 242-247.	0.3	53
154	Reliability and variability of diffusion tensor imaging (DTI) tractography in pediatric epilepsy. <i>Epilepsy and Behavior</i> , 2014, 37, 116-122.	0.9	28
155	A Review of Cognitive Outcomes in Children Following Perinatal Stroke. <i>Developmental Neuropsychology</i> , 2014, 39, 131-157.	1.0	37
156	Parent and family impact of raising a child with perinatal stroke. <i>BMC Pediatrics</i> , 2014, 14, 182.	0.7	48
157	Emergence of the Primary Pediatric Stroke Center. <i>Stroke</i> , 2014, 45, 2018-2023.	1.0	108
158	Predictors of Cholesterol and Lipoprotein(a) Testing in Children with Arterial Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2405-2413.	0.7	10
159	Cellular correlates of longitudinal diffusion tensor imaging of axonal degeneration following hypoxicâ€“ischemic cerebral infarction in neonatal rats. <i>NeuroImage: Clinical</i> , 2014, 6, 32-42.	1.4	54
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