

Jean-Pierre Lin

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154
papers

6,072
citations

40
h-index

73
g-index

170
ext. papers

7,241
ext. citations

5.7
avg, IF

5.46
L-index

#	Paper	IF	Citations
154	Mutations in ADAR1 cause Aicardi-Goutières syndrome associated with a type I interferon signature. <i>Nature Genetics</i> , 2012 , 44, 1243-8	36.3	521
153	Cerebral palsy. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 15082	51.1	356
152	Characterization of human disease phenotypes associated with mutations in TREX1, RNASEH2A, RNASEH2B, RNASEH2C, SAMHD1, ADAR, and IFIH1. <i>American Journal of Medical Genetics, Part A</i> , 2015 , 167A, 296-312	2.5	321
151	Assessment of interferon-related biomarkers in Aicardi-Goutières syndrome associated with mutations in TREX1, RNASEH2A, RNASEH2B, RNASEH2C, SAMHD1, and ADAR: a case-control study. <i>Lancet Neurology</i> , 2013 , 12, 1159-69	24.1	267
150	Propeller protein-associated neurodegeneration: a new X-linked dominant disorder with brain iron accumulation. <i>Brain</i> , 2013 , 136, 1708-17	11.2	167
149	Paediatric autoimmune encephalopathies: clinical features, laboratory investigations and outcomes in patients with or without antibodies to known central nervous system autoantigens. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 748-55	5.5	164
148	N-methyl-D-aspartate receptor antibodies in post-herpes simplex virus encephalitis neurological relapse. <i>Movement Disorders</i> , 2014 , 29, 90-6	7	160
147	Brown-Vialetto-Van Laere syndrome, a ponto-bulbar palsy with deafness, is caused by mutations in c20orf54. <i>American Journal of Human Genetics</i> , 2010 , 86, 485-9	11	139
146	Mutations in the histone methyltransferase gene KMT2B cause complex early-onset dystonia. <i>Nature Genetics</i> , 2017 , 49, 223-237	36.3	116
145	Treatable childhood neuronopathy caused by mutations in riboflavin transporter RFVT2. <i>Brain</i> , 2014 , 137, 44-56	11.2	115
144	Genotype-phenotype correlation in a large population of muscular dystrophy patients with LAMA2 mutations. <i>Neuromuscular Disorders</i> , 2010 , 20, 241-50	2.9	114
143	Polymicrogyria and deletion 22q11.2 syndrome: window to the etiology of a common cortical malformation. <i>American Journal of Medical Genetics, Part A</i> , 2006 , 140, 2416-25	2.5	113
142	Effects of deep brain stimulation in dyskinetic cerebral palsy: a meta-analysis. <i>Movement Disorders</i> , 2013 , 28, 647-54	7	109
141	Proportion of life lived with dystonia inversely correlates with response to pallidal deep brain stimulation in both primary and secondary childhood dystonia. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 567-74	3.3	107
140	Efficacy of pallidal stimulation in isolated dystonia: a systematic review and meta-analysis. <i>European Journal of Neurology</i> , 2017 , 24, 552-560	6	97
139	Status dystonicus: a practice guide. <i>Developmental Medicine and Child Neurology</i> , 2014 , 56, 105-12	3.3	87
138	A type I interferon signature identifies bilateral striatal necrosis due to mutations in ADAR1. <i>Journal of Medical Genetics</i> , 2014 , 51, 76-82	5.8	85

137	Childhood disorders of neurodegeneration with brain iron accumulation (NBIA). <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 394-404	3.3	83
136	Beyond the Burke-Fahn-Marsden Dystonia Rating Scale: deep brain stimulation in childhood secondary dystonia. <i>European Journal of Paediatric Neurology</i> , 2012 , 16, 501-8	3.8	82
135	Safety profile and efficacy of botulinum toxin A (Dysport) in children with muscle spasticity. <i>Developmental Medicine and Child Neurology</i> , 2001 , 43, 234-8	3.3	82
134	Clinical presentation and management of dyskinetic cerebral palsy. <i>Lancet Neurology, The</i> , 2017 , 16, 741-749	4.1	80
133	The impact and prognosis for dystonia in childhood including dystonic cerebral palsy: a clinical and demographic tertiary cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 1239-44	5.5	77
132	SGCE mutations cause psychiatric disorders: clinical and genetic characterization. <i>Brain</i> , 2013 , 136, 294-303	3.2	72
131	NMDA receptor antibodies associated with distinct white matter syndromes. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014 , 1, e2	9.1	69
130	Acetylcholine receptor β subunit mutations underlie a fast-channel myasthenic syndrome and arthrogryposis multiplex congenita. <i>Journal of Clinical Investigation</i> , 2001 , 108, 125-130	15.9	62
129	Gabapentin can significantly improve dystonia severity and quality of life in children. <i>European Journal of Paediatric Neurology</i> , 2016 , 20, 100-7	3.8	56
128	Pharmacological and neurosurgical interventions for managing dystonia in cerebral palsy: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2018 , 60, 356-366	3.3	55
127	Magnetic resonance imaging changes in idiopathic intracranial hypertension in children. <i>Journal of Child Neurology</i> , 2010 , 25, 294-9	2.5	54
126	Advances in management of movement disorders in children. <i>Lancet Neurology, The</i> , 2016 , 15, 719-735	24.1	52
125	Interventional studies in childhood dystonia do not address the concerns of children and their carers. <i>European Journal of Paediatric Neurology</i> , 2015 , 19, 327-36	3.8	51
124	Evaluation of functional goal outcomes using the Canadian Occupational Performance Measure (COPM) following Deep Brain Stimulation (DBS) in childhood dystonia. <i>European Journal of Paediatric Neurology</i> , 2014 , 18, 308-16	3.8	50
123	A multi-site study of functional outcomes following a themed approach to hand-arm bimanual intensive therapy for children with hemiplegia. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 527-33	3.3	50
122	Complications of Deep Brain Stimulation (DBS) for dystonia in children - The challenges and 10 year experience in a large paediatric cohort. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 168-175	3.8	49
121	European consensus on the concepts and measurement of the pathophysiological neuromuscular responses to passive muscle stretch. <i>European Journal of Neurology</i> , 2017 , 24, 981-e38	6	48
120	The Movement disorder associated with NMDAR antibody-encephalitis is complex and characteristic: an expert video-rating study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 724-726	5.5	48

119	Medication use in childhood dystonia. <i>European Journal of Paediatric Neurology</i> , 2016 , 20, 625-9	3.8	47
118	Visual failure without headache in idiopathic intracranial hypertension. <i>Archives of Disease in Childhood</i> , 2005 , 90, 206-10	2.2	47
117	A new rechargeable device for deep brain stimulation: a prospective patient satisfaction survey. <i>European Neurology</i> , 2013 , 69, 193-9	2.1	43
116	SGCE and myoclonus dystonia: motor characteristics, diagnostic criteria and clinical predictors of genotype. <i>Journal of Neurology</i> , 2014 , 261, 2296-304	5.5	42
115	Botulinum toxin treatment of spasticity in diplegic cerebral palsy: a randomized, double-blind, placebo-controlled, dose-ranging study. <i>Developmental Medicine and Child Neurology</i> , 2002 , 44, 666-75	3.3	42
114	The cerebral palsies: a physiological approach. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003 , 74 Suppl 1, i23-9	5.5	40
113	The tympanic membrane displacement analyser for monitoring intracranial pressure in children. <i>Childs Nervous System</i> , 2013 , 29, 927-33	1.7	38
112	Differences in globus pallidus neuronal firing rates and patterns relate to different disease biology in children with dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 958-67	5.5	37
111	Peripheral and central mechanisms of hindfoot equinus in childhood hemiplegia. <i>Developmental Medicine and Child Neurology</i> , 1992 , 34, 949-65	3.3	37
110	The effect of serial casting on gait in children with cerebral palsy: preliminary results from a crossover trial. <i>Gait and Posture</i> , 2007 , 25, 463-8	2.6	37
109	Functional priorities in daily life for children and young people with dystonic movement disorders and their families. <i>European Journal of Paediatric Neurology</i> , 2013 , 17, 161-8	3.8	36
108	Cognitive functioning in children with pantothenate-kinase-associated neurodegeneration undergoing deep brain stimulation. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 275-9	3.3	36
107	Burke-Fahn-Marsden dystonia severity, Gross Motor, Manual Ability, and Communication Function Classification scales in childhood hyperkinetic movement disorders including cerebral palsy: a Rosetta Stone study. <i>Developmental Medicine and Child Neurology</i> , 2016 , 58, 145-53	3.3	36
106	Genetic, Phenotypic, and Interferon Biomarker Status in ADAR1-Related Neurological Disease. <i>Neuropediatrics</i> , 2017 , 48, 166-184	1.6	35
105	Neuroimaging in encephalitis: analysis of imaging findings and interobserver agreement. <i>Clinical Radiology</i> , 2016 , 71, 1050-1058	2.9	35
104	Perceptions of symptoms and expectations of advanced therapy for Parkinson disease: preliminary report of a Patient-Reported Outcome tool for Advanced Parkinson disease (PRO-APD). <i>Health and Quality of Life Outcomes</i> , 2014 , 12, 11	3	35
103	GNAO1-related movement disorder with life-threatening exacerbations: movement phenomenology and response to DBS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 221-222	5.5	34
102	Benign hereditary chorea related to NKX2.1: expansion of the genotypic and phenotypic spectrum. <i>Developmental Medicine and Child Neurology</i> , 2014 , 56, 642-8	3.3	34

101	Rechargeable deep brain stimulators in the management of paediatric dystonia: well tolerated with a low complication rate. <i>Stereotactic and Functional Neurosurgery</i> , 2012 , 90, 233-9	1.6	33
100	Dystonia Severity Action Plan: a simple grading system for medical severity of status dystonicus and life-threatening dystonia. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 671-2	3.3	32
99	Diverse range of fixed positional deformities and bone growth restraint provoked by flaccid paralysis in embryonic chicks. <i>International Journal of Experimental Pathology</i> , 2003 , 84, 191-9	2.8	32
98	l-Dopa in dystonia: A modern perspective. <i>Neurology</i> , 2017 , 88, 1865-1871	6.5	29
97	Battery life following pallidal deep brain stimulation (DBS) in children and young people with severe primary and secondary dystonia. <i>Child's Nervous System</i> , 2012 , 28, 1091-7	1.7	28
96	The contribution of spasticity to the movement disorder of cerebral palsy using pathway analysis: does spasticity matter?. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 7-9	3.3	28
95	Development of prospective control of catching moving objects in preterm at-risk infants. <i>Developmental Medicine and Child Neurology</i> , 1995 , 37, 145-58	3.3	28
94	The International Classification of Functioning (ICF) to evaluate deep brain stimulation neuromodulation in childhood dystonia-hyperkinesia informs future clinical & research priorities in a multidisciplinary model of care. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 147-167	3.8	27
93	Improvement in upper limb function in children with dystonia following deep brain stimulation. <i>European Journal of Paediatric Neurology</i> , 2013 , 17, 353-60	3.8	25
92	N-methyl-d-aspartate (NMDA) receptor antibodies encephalitis mimicking an autistic regression. <i>Developmental Medicine and Child Neurology</i> , 2016 , 58, 1092-4	3.3	25
91	Charcot-Marie-Tooth (CMT) disease 1A with superimposed inflammatory polyneuropathy in children. <i>Neuropediatrics</i> , 2009 , 40, 85-8	1.6	24
90	Distribution and fibre field similarity mapping of the human anterior commissure fibres by diffusion tensor imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2010 , 23, 399-408	2.8	24
89	Neurological outcome following neonatal post-haemorrhagic hydrocephalus: the effects of maximum raised intracranial pressure and ventriculo-peritoneal shunting. <i>Child's Nervous System</i> , 1992 , 8, 190-7	1.7	24
88	Cognitive function in children with primary dystonia before and after deep brain stimulation. <i>European Journal of Paediatric Neurology</i> , 2015 , 19, 48-55	3.8	23
87	Osmotic demyelination syndrome associated with hypophosphataemia: 2 cases and a review of literature. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013 , 102, e164-8	3.1	22
86	Accuracy of stimulating electrode placement in paediatric pallidal deep brain stimulation for primary and secondary dystonia. <i>Acta Neurochirurgica</i> , 2013 , 155, 823-36	3	22
85	Deep brain stimulation for childhood dystonia: Is it where it's important as in whom it. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 176-184	3.8	22
84	Central motor conduction studies and diagnostic magnetic resonance imaging in children with severe primary and secondary dystonia. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 757-63	3.3	22

83	Assessment of spasticity in hemiplegic cerebral palsy. I. Proximal lower-limb reflex excitability. <i>Developmental Medicine and Child Neurology</i> , 1994 , 36, 116-29	3.3	22
82	Assessment of spasticity in hemiplegic cerebral palsy. II: Distal lower-limb reflex excitability and function. <i>Developmental Medicine and Child Neurology</i> , 1994 , 36, 290-303	3.3	22
81	Progression to musculoskeletal deformity in childhood dystonia. <i>European Journal of Paediatric Neurology</i> , 2016 , 20, 339-45	3.8	22
80	Bilateral subthalamic nucleus deep brain stimulation for refractory total body dystonia secondary to metabolic autopallidotomy in a 4-year-old boy with infantile methylmalonic acidemia: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 12, 374-9	2.1	21
79	Soleus muscle length, stretch reflex excitability, and the contractile properties of muscle in children and adults: a study of the functional joint angle. <i>Developmental Medicine and Child Neurology</i> , 1997 , 39, 469-80	3.3	21
78	KMT2B-related disorders: expansion of the phenotypic spectrum and long-term efficacy of deep brain stimulation. <i>Brain</i> , 2020 , 143, 3242-3261	11.2	19
77	Low birthweight: a 10-year outcome study of the continuum of reproductive casualty. <i>Developmental Medicine and Child Neurology</i> , 1994 , 36, 1037-48	3.3	19
76	Physiological maturation of muscles in childhood. <i>Lancet, The</i> , 1994 , 343, 1386-9	4.0	19
75	Acetylcholine receptor delta subunit mutations underlie a fast-channel myasthenic syndrome and arthrogryposis multiplex congenita. <i>Journal of Clinical Investigation</i> , 2001 , 108, 125-30	15.9	19
74	Somatosensory Evoked Potentials and Central Motor Conduction Times in children with dystonia and their correlation with outcomes from Deep Brain Stimulation of the Globus pallidus internus. <i>Clinical Neurophysiology</i> , 2018 , 129, 473-486	4.3	19
73	Pediatric Herpes Simplex Virus Encephalitis Complicated by N-Methyl-D-aspartate Receptor Antibody Encephalitis. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015 , 4, e17-21	4.8	18
72	Stable cognitive functioning with improved perceptual reasoning in children with dyskinetic cerebral palsy and other secondary dystonias after deep brain stimulation. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 193-201	3.8	18
71	What parents think and feel about deep brain stimulation in paediatric secondary dystonia including cerebral palsy: A qualitative study of parental decision-making. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 185-192	3.8	18
70	Massive SCA7 expansion detected in a 7-month-old male with hypotonia, cardiomegaly, and renal compromise. <i>Developmental Medicine and Child Neurology</i> , 2007 , 49, 140-3	3.3	17
69	Continuum of reflex excitability in hemiplegia: influence of muscle length and muscular transformation after heel-cord lengthening and immobilization on the pathophysiology of spasticity and clonus. <i>Developmental Medicine and Child Neurology</i> , 1999 , 41, 534-48	3.3	16
68	Recognizing the Common Origins of Dystonia and the Development of Human Movement: A Manifesto of Unmet Needs in Isolated Childhood Dystonias. <i>Frontiers in Neurology</i> , 2016 , 7, 226	4.1	16
67	Goldberg-Shprintzen megacolon syndrome with associated sensory motor axonal neuropathy. <i>American Journal of Medical Genetics, Part A</i> , 2015 , 167, 1300-4	2.5	15
66	Clonidine use in the outpatient management of severe secondary dystonia. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 621-626	3.8	14

65	Observation and modeling of deep brain stimulation electrode depth in the pallidal target of the developing brain. <i>World Neurosurgery</i> , 2015 , 83, 438-46	2.1	14
64	Role of 18 F-FDG PET imaging in paediatric primary dystonia and dystonia arising from neurodegeneration with brain iron accumulation. <i>Nuclear Medicine Communications</i> , 2015 , 36, 469-76	1.6	14
63	Encephalopathy and SCN1A mutations. <i>Epilepsia</i> , 2011 , 52, e26-30	6.4	14
62	The maturation of motor dexterity: or why Johnny can't go any faster. <i>Developmental Medicine and Child Neurology</i> , 1996 , 38, 244-54	3.3	14
61	Central Motor Conduction Time and diffusion tensor imaging metrics in children with complex motor disorders. <i>Clinical Neurophysiology</i> , 2015 , 126, 140-6	4.3	13
60	Clinical rating scale for pantothenate kinase-associated neurodegeneration: A pilot study. <i>Movement Disorders</i> , 2017 , 32, 1620-1630	7	13
59	Safety and efficacy of high-dose enteral, intravenous, and transdermal clonidine for the acute management of severe intractable childhood dystonia and status dystonicus: An illustrative case-series. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 823-832	3.8	13
58	Cutaneous signs are important in the diagnosis of the rare neoplasia syndrome Carney complex. <i>European Journal of Pediatrics</i> , 2009 , 168, 1401-4	4.1	13
57	Painful and painless ophthalmoplegia with cavernous sinus pseudotumour. <i>Archives of Disease in Childhood</i> , 1996 , 75, 239-41	2.2	13
56	Pallidal Deep Brain Stimulation in DYT6 Dystonia: Clinical Outcome and Predictive Factors for Motor Improvement. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	13
55	Intra-atrial calcium infusions, growth, and development in end organ resistance to vitamin D. <i>Archives of Disease in Childhood</i> , 1993 , 69, 689-92	2.2	11
54	Cognitive approach to rehabilitation in children with hyperkinetic movement disorders post-DBS. <i>Neurology</i> , 2019 , 92, e1212-e1224	6.5	10
53	A comparative historical and demographic study of the neuromodulation management techniques of deep brain stimulation for dystonia and cochlear implantation for sensorineural deafness in children. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 122-135	3.8	10
52	The effects of carbon dioxide on measuring cerebral spinal fluid pressure. <i>Child's Nervous System</i> , 2009 , 25, 783-4	1.7	10
51	Spinal stability is improved by inducing a lumbar lordosis in boys with Duchenne Muscular Dystrophy: a pilot study. <i>Gait and Posture</i> , 2008 , 28, 108-12	2.6	10
50	Systemic Inflammation Is Associated With Neurologic Involvement in Pediatric Inflammatory Multisystem Syndrome Associated With SARS-CoV-2. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	10
49	Abnormal patterns of corticomuscular and intermuscular coherence in childhood dystonia. <i>Clinical Neurophysiology</i> , 2020 , 131, 967-977	4.3	9
48	A field guide to current advances in paediatric movement disorders. <i>Current Opinion in Neurology</i> , 2015 , 28, 437-46	7.1	9

47	Shielded battery syndrome: a new hardware complication of deep brain stimulation. <i>Stereotactic and Functional Neurosurgery</i> , 2012 , 90, 113-7	1.6	9
46	Heterogeneity of neurological syndromes in survivors of grade 3 and 4 periventricular haemorrhage. <i>Childs Nervous System</i> , 1993 , 9, 205-14	1.7	9
45	Application of Machine Learning Using Decision Trees for Prognosis of Deep Brain Stimulation of Globus Pallidus Internus for Children With Dystonia. <i>Frontiers in Neurology</i> , 2020 , 11, 825	4.1	9
44	Fractional anisotropy in children with dystonia or spasticity correlates with the selection for DBS or ITB movement disorder surgery. <i>Neuroradiology</i> , 2016 , 58, 401-8	3.2	9
43	Classification of dystonia in childhood. <i>Parkinsonism and Related Disorders</i> , 2016 , 33, 138-141	3.6	9
42	Theory of mind, emotional and social functioning, and motor severity in children and adolescents with dystonic cerebral palsy. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 549-556	3.8	8
41	Bilateral globus pallidus internus deep brain stimulation for dyskinetic cerebral palsy supports success of cochlear implantation in a 5-year old ex-24 week preterm twin with absent cerebellar hemispheres. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 202-213	3.8	8
40	Deep brain stimulation reduces pain in children with dystonia, including in dyskinetic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2020 , 62, 917-925	3.3	8
39	Limbic encephalitis associated with elevated antithyroid antibodies. <i>Journal of Child Neurology</i> , 2014 , 29, 769-73	2.5	8
38	Use of therapeutic drug monitoring in the long-term valaciclovir therapy of relapsing herpes simplex virus encephalitis in children. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 64, 1340-1	5.1	8
37	A clinico-radiological phenotype of voltage-gated potassium channel complex antibody-mediated disorder presenting with seizures and basal ganglia changes. <i>Developmental Medicine and Child Neurology</i> , 2012 , 54, 1157-9	3.3	7
36	Dorsal rhizotomy and physical therapy. <i>Developmental Medicine and Child Neurology</i> , 1998 , 40, 219	3.3	7
35	Gross motor function outcomes following deep brain stimulation for childhood-onset dystonia: A descriptive report. <i>European Journal of Paediatric Neurology</i> , 2019 , 23, 473-483	3.8	6
34	Clinical and radiological features of recurrent demyelination following acute disseminated encephalomyelitis (ADEM). <i>Multiple Sclerosis and Related Disorders</i> , 2015 , 4, 451-456	4	6
33	Intrathecal baclofen trials: complications and positive yield in a pediatric cohort. <i>Journal of Neurosurgery: Pediatrics</i> , 2016 , 17, 240-245	2.1	6
32	Protocol for N-of-1 trials proof of concept for rehabilitation of childhood-onset dystonia: Study 1: Protocole des essais de validation d'un effectif unique pour la réadaptation de la dystonie débutant dans l'enfance : Étude 1. <i>Canadian Journal of Occupational Therapy</i> , 2018 , 85, 242-254	1.4	6
31	Protocol for N-of-1 trials with replications across therapists for childhood-onset dystonia rehabilitation: Study 2: Protocole des essais d'un effectif unique avec répétitions par différents ergothérapeutes pour la réadaptation de la dystonie débutant dans l'enfance : Étude 2. <i>Canadian Journal of Occupational Therapy</i> , 2018 , 85, 255-260	1.4	5
30	Thalamic infarct presenting as apparent life-threatening event in infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009 , 98, 2002-5	3.1	5

29	Trihexyphenidyl for acute life-threatening episodes due to a dystonic movement disorder in Rett syndrome. <i>Movement Disorders</i> , 2010 , 25, 385-9	7	5
28	A comparison of the mechanogram of the ankle jerk in men and women: observations using an adjustable dorsiflexing torque, high inertia mechanical filter and automatic readout system. <i>Experimental Physiology</i> , 1993 , 78, 531-40	2.4	5
27	The skin, tongue, and brain as favorable organs for hog cholera diagnosis by immunofluorescence. <i>Archives of Virology</i> , 1993 , 131, 475-81	2.6	5
26	Deep Brain Stimulation of the Internal Pallidum in Lesch-Nyhan Syndrome: Clinical Outcomes and Connectivity Analysis. <i>Neuromodulation</i> , 2021 , 24, 380-391	3.1	5
25	Tensor and non-tensor tractography for the assessment of the corticospinal tract of children with motor disorders: a comparative study. <i>Neuroradiology</i> , 2016 , 58, 1005-1016	3.2	4
24	Advances in pharmacotherapies for movement disorders in children: current limitations and future progress. <i>Current Opinion in Pediatrics</i> , 2017 , 29, 652-664	3.2	3
23	Prevalence of mycoplasma encephalitis. <i>Lancet Infectious Diseases, The</i> , 2011 , 11, 425-6	25.5	3
22	"Spastic Dystonia", "Dystonia with Spasticity" or "Dystonia accompanying the Upper Motor Neuron Complex"? A reconciliation of nomenclature is needed. <i>Clinical Neurophysiology</i> , 2019 , 130, 1074-1075	4.3	2
21	Management of movement disorders in children - AuthorsReply. <i>Lancet Neurology, The</i> , 2016 , 15, 1302-1303	1.1	2
20	Abnormal microscale neuronal connectivity triggered by a proprioceptive stimulus in dystonia. <i>Scientific Reports</i> , 2020 , 10, 20758	4.9	2
19	Targeting accuracy of robot-assisted deep brain stimulation surgery in childhood-onset dystonia: a single-center prospective cohort analysis of 45 consecutive cases. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-11	2.1	2
18	Good outcome following emergency decompressive craniectomy in a case of malignant middle cerebral artery infarction in a 14-month-old infant. <i>British Journal of Neurosurgery</i> , 2013 , 27, 694-5	1	1
17	Rehabilitation in childhood-onset hyperkinetic movement disorders including dystonia: Treatment change in outcomes across the ICF and feasibility of outcomes for full trial evaluation. <i>European Journal of Paediatric Neurology</i> , 2021 , 33, 159-167	3.8	1
16	EEG measures of sensorimotor processing and their development are abnormal in children with isolated dystonia and dystonic cerebral palsy. <i>NeuroImage: Clinical</i> , 2021 , 30, 102569	5.3	1
15	Mental health and behaviour in children with dystonia: Anxiety, challenging behaviour and the relationship to pain and self-esteem. <i>European Journal of Paediatric Neurology</i> , 2021 , 35, 40-48	3.8	0
14	Disease-specific patterns of basal ganglia neuronal activity in Neurodegeneration with Brain Iron Accumulation type I (NBIA-1). <i>Clinical Neurophysiology</i> , 2019 , 130, 877-878	4.3	
13	Deep Brain Stimulation for Small Children With Dystonia238-244		
12	1624 Myoclonus dystonia: a clinical and genetic description. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, e1.146-e1	5.5	

- 11 Continuum of reflex excitability in hemiplegia: influence of muscle length and muscular transformation after heel-cord lengthening and immobilization on the pathophysiology of spasticity and clonus. *Developmental Medicine and Child Neurology*, **2007**, 41, 534-548 3.3
- 10 Synergistic muscle activation during maximum voluntary activation in children with or without spastic CP. *Developmental Medicine and Child Neurology*, **2007**, 48, 788-788 3.3
- 9 Localized and distant actions of BTX-A injections. *Developmental Medicine and Child Neurology*, **2007**, 49, 885 3.3
- 8 Multiple cerebral enhancing lesions in an acutely ill child. *British Journal of Radiology*, **2004**, 77, 267-8 3.4
- 7 The acidosis paradox: asphyxial brain injury without coincident acidemia. *Developmental Medicine and Child Neurology*, **2004**, 46, 431; author reply 431 3.3
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