

Hortensia Gimeno

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

963
citations

643344

15
h-index

488211

31
g-index

37
all docs

37
docs citations

37
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Brain Stimulation of the Internal Pallidum in Leschâ€™Nyhan Syndrome: Clinical Outcomes and Connectivity Analysis. <i>Neuromodulation</i> , 2021, 24, 380-391.	0.4	12
2	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, 27, 677-687.	0.8	10
3	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.	0.7	3
4	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.	0.7	3
5	The Relative Merits of an Individualized Versus a Generic Approach to Rating Functional Performance in Childhood Dystonia. <i>Children</i> , 2021, 8, 7.	0.6	6
6	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.	1.1	15
7	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.	1.1	13
8	Protocol: Using Single-Case Experimental Design to Evaluate Whole-Body Dynamic Seating on Activity, Participation, and Quality of Life in Dystonic Cerebral Palsy. <i>Healthcare (Switzerland)</i> , 2020, 8, 11.	1.0	3
9	Cognitive Strategy Training in Childhood-Onset Movement Disorders: Replication Across Therapists. <i>Frontiers in Pediatrics</i> , 2020, 8, 600337.	0.9	3
10	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.	0.7	9
11	Cognitive approach to rehabilitation in children with hyperkinetic movement disorders post-DBS. <i>Neurology</i> , 2019, 92, e1212-e1224.	1.5	15
12	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.	0.7	27
13	Protocol for N-of-1 trials proof of concept for rehabilitation of childhood-onset dystonia: Study 1. <i>Canadian Journal of Occupational Therapy</i> , 2018, 85, 242-254.	0.8	8
14	Protocol for N-of-1 trials with replications across therapists for childhood-onset dystonia rehabilitation: Study 2. <i>Canadian Journal of Occupational Therapy</i> , 2018, 85, 255-260.	0.8	6
15	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.	0.7	9
16	O135 Sensory evoked potentials and central motor conduction times in children with dystonia help predict outcomes from Deep Brain Stimulation (DBS). <i>Clinical Neurophysiology</i> , 2017, 128, e222-e223.	0.7	0
17	Improvement in Caregiver Priorities and Child Health Index of Life with Disabilities (CPCHILD) scale after deep brain stimulation (DBS) in childhood. <i>European Journal of Paediatric Neurology</i> , 2017, 21, e220.	0.7	0
18	Augmenting deep brain stimulation (DBS) with a cognitive approach using an N-of-1 trial with replications across children with hyperkinetic movement disorders (HMD). <i>European Journal of Paediatric Neurology</i> , 2017, 21, e221.	0.7	1

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19	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.	0.7	22
20	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.	0.7	38
21	Burkeâ€Fahnâ€Marsden dystonia severity, Gross Motor, Manual Ability, and Communication Function Classification scales in childhood hyperkinetic movement disorders including cerebral palsy: a â€Rosetta Stoneâ€™ study. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 145-153.	1.1	42
22	Progression to musculoskeletal deformity in childhood dystonia. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 339-345.	0.7	25
23	Classification of dystonia in childhood. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 138-141.	1.1	14
24	Rater reliability and scoring duration of the Quality Function Measure in ambulant children with hyperkinetic movement disorders. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 822-828.	1.1	10
25	Gabapentin can significantly improve dystonia severity and quality of life in children. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 100-107.	0.7	68
26	Interventional studies in childhood dystonia do not address the concerns of children and their carers. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 327-336.	0.7	58
27	Cognitive function in children with primary dystonia before and after deep brain stimulation. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 48-55.	0.7	28
28	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, 1239-1244.	0.9	102
29	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, 308-316.	0.7	65
30	Improvement in upper limb function in children with dystonia following deep brain stimulation. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 353-360.	0.7	26
31	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, 161-168.	0.7	43
32	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, 567-574.	1.1	142
33	Functional Impact of Sydenham's Chorea: A Case Report. <i>Tremor and Other Hyperkinetic Movements</i> , 2013, 3, .	1.1	0
34	Beyond the Burkeâ€Fahnâ€Marsden Dystonia Rating Scale: Deep brain stimulation in childhood secondary dystonia. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 501-508.	0.7	101
35	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, 1091-1097.	0.6	34