

# Nelci Adriana Cicuto Ferreira Rocha

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,215  
citations

489802

18  
h-index

591227

27  
g-index

81  
all docs

81  
docs citations

81  
times ranked

1144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postural control in Down syndrome and relationships with the dimensions of the International Classification of Functioning, Disability and Health – a systematic review. <i>Disability and Rehabilitation</i> , 2022, 44, 2207-2222.	0.9	8
2	Functioning of children and adolescents with Down syndrome and the association with environmental barriers and facilitators during the COVID-19 pandemic. <i>Journal of Intellectual Disabilities</i> , 2022, 26, 824-838.	1.0	8
3	Telehealth Program for Infants at Risk of Cerebral Palsy during the Covid-19 Pandemic: A Pre-post Feasibility Experimental Study. <i>Physical and Occupational Therapy in Pediatrics</i> , 2022, 42, 490-509.	0.8	6
4	Association between sensory processing and activity performance in children with cerebral palsy levels III on the gross motor function classification system. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 194-202.	1.1	12
5	Effect of physical therapy interventions on spatiotemporal gait parameters in children with cerebral palsy: a systematic review. <i>Disability and Rehabilitation</i> , 2021, 43, 1507-1516.	0.9	12
6	Association between the level of attention and dual-task costs on postural sway and cognitive yield in children, adolescents, and young adults. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 229-237.	0.7	0
7	Effects of motor and cognitive manipulation on the dual-task costs of center of pressure displacement in children, adolescents and young adults: A cross-sectional study. <i>Clinical Biomechanics</i> , 2021, 84, 105344.	0.5	6
8	Sex and age influence on postural sway during sit-to-stand movement in children and adolescents: Cross-sectional study. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 520-528.	0.7	0
9	Lower Limb Sensorimotor Training (LoSenseT) for Children and Adolescents with Cerebral Palsy: A Brief Report of a Feasibility Randomized Protocol. <i>Developmental Neurorehabilitation</i> , 2021, 24, 276-286.	0.5	0
10	Nonimmersive Virtual Reality as Complementary Rehabilitation on Functional Mobility and Gait in Cerebral Palsy: A Randomized Controlled Clinical Trial. <i>Games for Health Journal</i> , 2021, 10, 254-263.	1.1	6
11	Impact of mother-infant interaction on development during the first year of life: A systematic review. <i>Journal of Child Health Care</i> , 2020, 24, 365-385.	0.7	36
12	Asymmetry in children with unilateral cerebral palsy during sit-to-stand movement: Cross-sectional, repeated-measures and comparative study. <i>Clinical Biomechanics</i> , 2020, 71, 152-159.	0.5	3
13	Sit-to-stand movement in children with cerebral palsy and relationships with the International classification of functioning, disability and health: A systematic review. <i>Research in Developmental Disabilities</i> , 2020, 107, 103804.	1.2	3
14	Impact of dual task on postural sway during sit-to-stand movement in children with unilateral cerebral palsy. <i>Clinical Biomechanics</i> , 2020, 78, 105072.	0.5	8
15	Translation and brazilian cultural adaptation of the Assessment of Life Habits for Children. <i>Revista De Terapia Ocupacional Da Universidade De São Paulo</i> , 2020, 30, 37-44.	0.1	0
16	Dual-task effects on postural sway during sit-to-stand movement in children with Down syndrome. <i>Journal of Intellectual Disability Research</i> , 2019, 63, 576-586.	1.2	13
17	Assessment of Parent-Child Interaction Is Important With Infants in Rehabilitation and Can Use High-Tech or Low-Tech Methods. <i>Physical Therapy</i> , 2019, 99, 658-665.	1.1	5
18	Effects of virtual reality in body oscillation and motor performance of children with cerebral palsy: A preliminary randomized controlled clinical trial. <i>Complementary Therapies in Clinical Practice</i> , 2019, 35, 189-194.	0.7	35

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19	Immediate effect of kinesio taping on knee extensor torque of children with Cerebral Palsy: Three case reports. <i>NeuroRehabilitation</i> , 2019, 43, 519-523.	0.5	5
20	Effects of sensory manipulations on the dynamical structure of center-of-pressure trajectories of children with cerebral palsy during sitting. <i>Human Movement Science</i> , 2019, 63, 1-9.	0.6	3
21	Dual-task effects in children with neuromotor dysfunction: a systematic review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 281-290.	1.1	15
22	Effects of Kinesio taping in <i>rectus femoris</i> activity and sit-to-stand movement in children with unilateral cerebral palsy: placebo-controlled, repeated-measure design. <i>Disability and Rehabilitation</i> , 2019, 41, 2049-2059.	0.9	11
23	Age-related Changes in Postural Sway During Sit-to-stand in Typical Children and Children with Cerebral Palsy. <i>Journal of Motor Behavior</i> , 2019, 51, 185-192.	0.5	10
24	Discriminant ability and criterion validity of the Trunk Impairment Scale for cerebral palsy. <i>Disability and Rehabilitation</i> , 2019, 41, 2199-2205.	0.9	10
25	Wearable sensors, cerebral palsy and gait assessment in everyday environments: is it a reality? - A systematic review. <i>Functional Neurology</i> , 2019, 34, 85-91.	1.3	2
26	Hands Support and Postural Oscillation During Sit-to-Stand Movement in Children With Cerebral Palsy and Typical Children. <i>Journal of Motor Behavior</i> , 2018, 50, 194-201.	0.5	5
27	Effects of Visual Manipulation in Sit-to-Stand Movement in Children With Cerebral Palsy. <i>Journal of Motor Behavior</i> , 2018, 50, 486-491.	0.5	10
28	Efeito da intervenÃ§Ã£o com videogame ativo sobre o autoconceito, equilÃbrio, desempenho motor e sucesso adaptativo de crianÃas com paralisia cerebral: estudo preliminar. <i>Fisioterapia E Pesquisa</i> , 2018, 25, 294-302.	0.3	6
29	Effects of Suit-Orthosis on Postural Adjustments During Seated Reaching Task in Children With Cerebral Palsy. <i>Pediatric Physical Therapy</i> , 2018, 30, 231-237.	0.3	7
30	Effect of the severity of manual impairment and hand dominance on anticipatory and compensatory postural adjustments during manual reaching in children with cerebral palsy. <i>Research in Developmental Disabilities</i> , 2018, 83, 47-56.	1.2	6
31	Clinical tools designed to assess motor abilities in children with cerebral palsy. <i>Developmental Neurorehabilitation</i> , 2017, 20, 149-159.	0.5	4
32	Dynamical structure of center-of-pressure trajectories with and without functional taping in children with cerebral palsy level I and II of GMFCS. <i>Human Movement Science</i> , 2017, 54, 137-143.	0.6	9
33	Microcephaly and Zika virus: Neuroradiological aspects, clinical findings and a proposed framework for early evaluation of child development. , 2017, 49, 70-82.		15
34	Effect of Biomechanical Constraints on Neural Control of Head Stability in Children With Moderate to Severe Cerebral Palsy. <i>Physical Therapy</i> , 2017, 97, 374-385.	1.1	11
35	Sensory processing disorders in children with cerebral palsy. , 2017, 46, 1-6.		59
36	Pilates improves lower limbs strength and postural control during quiet standing in a child with hemiparetic cerebral palsy: A case report study. <i>Developmental Neurorehabilitation</i> , 2016, 19, 226-230.	0.5	15

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37	Impact of extrinsic factors on fine motor performance of children attending day care. <i>Revista Paulista De Pediatria (English Edition)</i> , 2016, 34, 439-446.	0.3	7
38	Motor Performance of Children With Down Syndrome and Typical Development at 2 to 4 and 26 Months. <i>Pediatric Physical Therapy</i> , 2015, 27, 135-141.	0.3	35
39	Postural control during sit-to-stand movement and its relationship with upright position in children with hemiplegic spastic cerebral palsy and in typically developing children. <i>Brazilian Journal of Physical Therapy</i> , 2015, 19, 18-25.	1.1	24
40	Use of Sensory Information During Postural Control in Children With Cerebral Palsy: Systematic Review. <i>Journal of Motor Behavior</i> , 2015, 47, 291-301.	0.5	30
41	Evaluation and characterization of manual reaching in children with cerebral palsy: A systematic review. <i>Research in Developmental Disabilities</i> , 2015, 36, 162-174.	1.2	14
42	Intrinsic properties and functional changes in spastic muscle after application of BTX-A in children with cerebral palsy: Systematic review. <i>Developmental Neurorehabilitation</i> , 2015, 18, 1-14.	0.5	15
43	Impact of a virtual reality-based intervention on motor performance and balance of a child with cerebral palsy: a case study. <i>Revista Paulista De Pediatria</i> , 2014, 32, 389-394.	0.4	20
44	Do sit-to-stand performance changes during gait acquisition?. <i>Motriz Revista De Educacao Fisica</i> , 2014, 20, 186-191.	0.3	0
45	Relationship between static postural control and the level of functional abilities in children with cerebral palsy. <i>Brazilian Journal of Physical Therapy</i> , 2014, 18, 300-307.	1.1	38
46	Physical and functional evaluation in Mardenâ€“Walker syndrome: Case report â€“ Review of literature. <i>Developmental Neurorehabilitation</i> , 2014, 17, 278-283.	0.5	1
47	Functionality level and its relation to postural control during sitting-to-stand movement in children with cerebral palsy. <i>Research in Developmental Disabilities</i> , 2014, 35, 506-511.	1.2	33
48	Bimanual coordination in typical and atypical infants: Movement initiation, object touching and grasping. <i>Research in Developmental Disabilities</i> , 2014, 35, 2416-2422.	1.2	5
49	Functional balance and gross motor function in children with cerebral palsy. <i>Research in Developmental Disabilities</i> , 2014, 35, 2278-2283.	1.2	22
50	Adaptive actions of young infants in the task of reaching for objects. <i>Developmental Psychobiology</i> , 2013, 55, 275-282.	0.9	14
51	Sit-to-stand movement in children with hemiplegic cerebral palsy: Relationship with knee extensor torque and social participation. <i>Research in Developmental Disabilities</i> , 2013, 34, 2023-2032.	1.2	18
52	Sit-to-stand movement in children: A longitudinal study based on kinematics data. <i>Human Movement Science</i> , 2013, 32, 836-846.	0.6	11
53	Quality and structure of variability in children during motor development: A systematic review. <i>Research in Developmental Disabilities</i> , 2013, 34, 2810-2830.	1.2	18
54	Infants with Down syndrome and their interactions with objects: Development of exploratory actions after reaching onset. <i>Research in Developmental Disabilities</i> , 2013, 34, 1906-1916.	1.2	26

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55	Pilot study: Investigating the effects of Kinesio Taping® on functional activities in children with cerebral palsy. <i>Developmental Neurorehabilitation</i> , 2013, 16, 121-128.	0.5	40
56	Assessment of postural control in children with cerebral palsy: A review. <i>Research in Developmental Disabilities</i> , 2013, 34, 1367-1375.	1.2	93
57	Reliability of isokinetic evaluation in passive mode for knee flexors and extensors in healthy children. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 112-120.	1.1	20
58	Functional strength training in child with cerebral palsy GMFCS IV: Case report. <i>Developmental Neurorehabilitation</i> , 2013, 16, 308-314.	0.5	8
59	Comparison of motor and cognitive performance of children attending public and private day care centers. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 579-587.	1.1	15
60	What do we know about the atypical development of exploratory actions during infancy?. <i>Research in Developmental Disabilities</i> , 2012, 33, 2228-2235.	1.2	18
61	International classification of functioning, disability and health in children with cerebral palsy. <i>Disability and Rehabilitation</i> , 2012, 34, 1053-1058.	0.9	30
62	Desempenho motor fino e funcionalidade em crianças com síndrome de Down. <i>Fisioterapia E Pesquisa</i> , 2012, 19, 363-368.	0.3	11
63	Ajustes nos movimentos de alcançar e apreender objetos: impacto da síndrome de Down. <i>Revista Brasileira De Saude Materno Infantil</i> , 2012, 12, 183-191.	0.2	0
64	How do object size and rigidity affect reaching and grasping in infants with Down syndrome?. <i>Research in Developmental Disabilities</i> , 2011, 32, 246-252.	1.2	10
65	Sit-to-stand movement in children with cerebral palsy: A critical review. <i>Research in Developmental Disabilities</i> , 2011, 32, 2243-2252.	1.2	32
66	Measuring changes in functional mobility in children with mild cerebral palsy. <i>Developmental Neurorehabilitation</i> , 2011, 14, 140-144.	0.5	29
67	Desempenho motor e sensorial de lactentes com e sem síndrome de Down: estudo piloto. <i>Fisioterapia E Pesquisa</i> , 2010, 17, 203-208.	0.3	8
68	Sit-to-Stand Movement in Children: A Review. <i>Journal of Motor Behavior</i> , 2010, 42, 127-134.	0.5	15
69	[P2.55]: Motor and cognitive performance in children with Down syndrome. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 705-706.	0.7	0
70	Development of reaching and grasping skills in infants with Down syndrome. <i>Research in Developmental Disabilities</i> , 2010, 31, 70-80.	1.2	40
71	Efeito de um programa de fisioterapia funcional em crianças com paralisia cerebral associado a orientações aos cuidadores: estudo preliminar. <i>Fisioterapia E Pesquisa</i> , 2009, 16, 40-45.	0.3	9
72	The effect of additional weight load on infant reaching. , 2009, 32, 234-237.		13

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73	Variability in the levels of postural control in 4-month-old infants. , 2009, 32, 376-380.		4
74	Reaching and grasping movements in infants at risk: A review. Research in Developmental Disabilities, 2009, 30, 819-826.	1.2	22
75	The influence of lying positions and postural control on hand-mouth and hand-hand behaviors in 4-month-old infants. , 2008, 31, 107-114.		19
76	Intervenç�o psicomotora em crianas de n�vel socioecon�mico baixo. Fisioterapia E Pesquisa, 2008, 15, 188-193.	0.3	5
77	Influ�ncia do tamanho e da rigidez dos objetos nos ajustes proximais e distais do alcance de lactentes. Brazilian Journal of Physical Therapy, 2006, 10, 263-269.	1.1	14
78	The impact of object size and rigidity on infant reaching. , 2006, 29, 251-261.		46
79	Translation of the F-Words Tools into Brazilian Portuguese. Fisioterapia Em Movimento, 0, 34, .	0.4	1
80	Active Videogame Training Combined with Conventional Therapy Alters Body Oscillation in Children with Cerebral Palsy: A Randomized Controlled Trial. Games for Health Journal, 0, , .	1.1	0