

# Christopher John Newman

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,387  
citations

394421  
19  
h-index

361022  
35  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohort profile: the Swiss Cerebral Palsy Registry (Swiss-CP-Reg) cohort study. Swiss Medical Weekly, 2022, 152, w30139.	1.6	1
2	Are Clinical Impairments Related to Kinematic Gait Variability in Children and Young Adults With Cerebral Palsy?. Frontiers in Human Neuroscience, 2022, 16, 816088.	2.0	6
3	Gait stability in ambulant children with cerebral palsy during dual tasks. PLoS ONE, 2022, 17, e0270145.	2.5	2
4	Reliability of single-day walking performance and physical activity measures using inertial sensors in children with cerebral palsy. Annals of Physical and Rehabilitation Medicine, 2021, 64, 101250.	2.3	12
5	Paediatricians's Views on Pain in Children with Profound Intellectual and Multiple Disabilities. Brain Sciences, 2021, 11, 408.	2.3	14
6	Post-COVID-19 scientific conferences: virtual becomes the new reality. Developmental Medicine and Child Neurology, 2021, 63, 493-493.	2.1	8
7	Parents's Perspectives on Adaptive Sports in Children with Profound Intellectual and Multiple Disabilities. Children, 2021, 8, 815.	1.5	2
8	Intrinsic gait variability of kinematic parameters in children and young adults with spastic cerebral palsy: Relationship with clinical impairments. Gait and Posture, 2021, 90, 261-262.	1.4	0
9	PASTEC - a prospective, single-center, randomized, cross-over trial of pure physical versus physical plus attentional training in children with cancer. Pediatric Hematology and Oncology, 2021, , 1-14.	0.8	2
10	Assessment of bimanual performance in 3-D movement analysis: Validation of a new clinical protocol in children with unilateral cerebral palsy. Annals of Physical and Rehabilitation Medicine, 2020, 63, 408-415.	2.3	8
11	From congenital paralysis to post-early brain injury developmental condition: Where does cerebral palsy actually stand?. Annals of Physical and Rehabilitation Medicine, 2020, 63, 431-438.	2.3	19
12	Is height important for quality of life in children with skeletal dysplasias?. European Journal of Medical Genetics, 2020, 63, 103816.	1.3	11
13	Walking Speed of Children and Adolescents With Cerebral Palsy: Laboratory Versus Daily Life. Frontiers in Bioengineering and Biotechnology, 2020, 8, 812.	4.1	20
14	Interprofessional Collaboration and Involvement of Parents in the Management of Painful Procedures in Newborns. Frontiers in Pediatrics, 2020, 8, 394.	1.9	22
15	Multidimensional Measures of Physical Activity and Their Association with Gross Motor Capacity in Children and Adolescents with Cerebral Palsy. Sensors, 2020, 20, 5861.	3.8	5
16	Protocol of changes induced by early Hand-Arm Bimanual Intensive Therapy Including Lower Extremities (e-HABIT-ILE) in pre-school children with bilateral cerebral palsy: a multisite randomized controlled trial. BMC Neurology, 2020, 20, 243.	1.8	7
17	Sensing sleep, the challenge of wearable technology for children with neuromuscular disorders. European Journal of Paediatric Neurology, 2020, 26, 2.	1.6	0
18	Comparison of gait characteristics between clinical and daily life settings in children with cerebral palsy. Scientific Reports, 2020, 10, 2091.	3.3	41

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19	A complex interprofessional intervention to improve the management of painful procedures in neonates. Paediatric and Neonatal Pain, 2020, 2, 63-73.	1.7	8
20	A Systematic Review of Clinical Practice Guidelines for Acute Procedural Pain on Neonates. Clinical Journal of Pain, 2020, 36, 390-398.	1.9	41
21	Functional, neuroplastic and biomechanical changes induced by early Hand-Arm Bimanual Intensive Therapy Including Lower Extremities (e-HABIT-ILE) in pre-school children with unilateral cerebral palsy: study protocol of a randomized control trial. BMC Neurology, 2020, 20, 133.	1.8	11
22	The need for innovation in participation in childhood disability. Developmental Medicine and Child Neurology, 2019, 61, 501-501.	2.1	4
23	The effects of dual tasks on gait in children with cerebral palsy. Gait and Posture, 2019, 70, 148-155.	1.4	18
24	Clinical guidelines in neurodevelopmental disorders: following the line. Developmental Medicine and Child Neurology, 2019, 61, 241-241.	2.1	2
25	Locomotion and cadence detection using a single trunk-fixed accelerometer: validity for children with cerebral palsy in daily life-like conditions. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 24.	4.6	29
26	A Personalized Approach to Improve Walking Detection in Real-Life Settings: Application to Children with Cerebral Palsy. Sensors, 2019, 19, 5316.	3.8	5
27	Parent-reported sleep disorders in children with motor disabilities: a comparison with the Sleep Disturbance Scale for Children's new norms. Sleep Medicine, 2019, 55, 26-32.	1.6	2
28	Physicians' attitudes when faced with life-threatening events in children with severe neurological disabilities. Developmental Neurorehabilitation, 2019, 22, 61-66.	1.1	6
29	The effects of tandem skiing on posture and heart rate in children with profound intellectual and multiple disabilities. Developmental Neurorehabilitation, 2019, 22, 234-239.	1.1	4
30	Youth With Chronic Conditions and Risky Behaviors: An Indirect Path. Journal of Adolescent Health, 2018, 63, 785-791.	2.5	9
31	Use of the ACTIVLIM-CP questionnaire: gauging daily performance in children with cerebral palsy. Developmental Medicine and Child Neurology, 2018, 60, 1075-1075.	2.1	0
32	What is the Best Configuration of Wearable Sensors to Measure Spatiotemporal Gait Parameters in Children with Cerebral Palsy?. Sensors, 2018, 18, 394.	3.8	42
33	Myoglobinuria in two patients with Duchenne muscular dystrophy after treatment with zoledronate: a case-report and call for caution. Neuromuscular Disorders, 2018, 28, 865-867.	0.6	10
34	The Mirror Illusion Increases Motor Cortex Excitability in Children With and Without Hemiparesis. Neurorehabilitation and Neural Repair, 2017, 31, 280-289.	2.9	9
35	Measuring upper limb function in children with hemiparesis with 3D inertial sensors. Child's Nervous System, 2017, 33, 2159-2168.	1.1	20
36	Co-sleeping in school-aged children with a motor disability: a comparative population-based study. Developmental Medicine and Child Neurology, 2017, 59, 420-426.	2.1	11

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37	The neuronal correlates of mirror illusion in children with spastic hemiparesis: a study with functional magnetic resonance imaging. <i>Swiss Medical Weekly</i> , 2017, 147, w14415.	1.6	3
38	External Mechanical Work and Pendular Energy Transduction of Overground and Treadmill Walking in Adolescents with Unilateral Cerebral Palsy. <i>Frontiers in Physiology</i> , 2016, 7, 121.	2.8	17
39	Feasibility of a self-rehabilitation program by mirror therapy in children with hemiplegic cerebral palsy. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, e9.	2.3	2
40	Mirror therapy in children with hemiparesis: a randomized observer-blinded trial. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 970-978.	2.1	26
41	Action observation therapy: handle with caution?. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 998-999.	2.1	0
42	Walking-induced muscle fatigue impairs postural control in adolescents with unilateral spastic cerebral palsy. <i>Research in Developmental Disabilities</i> , 2016, 53-54, 11-18.	2.2	12
43	Sleep: the other life of children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 610-611.	2.1	7
44	Undernutrition in children with profound intellectual and multiple disabilities (<scp>PIMD</scp>): its prevalence and influence on quality of life. <i>Child: Care, Health and Development</i> , 2014, 40, 525-532.	1.7	13
45	Spatio-temporal gait analysis in children with cerebral palsy using, foot-worn inertial sensors. <i>Gait and Posture</i> , 2014, 39, 436-442.	1.4	84
46	Challenge of transition in the socio-professional insertion of youngsters with neurodisabilities. <i>Developmental Neurorehabilitation</i> , 2013, 16, 271-276.	1.1	6
47	Sleep disorders in boys with Duchenne muscular dystrophy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 1265-1269.	1.5	32
48	Parent perceived quality of life is age-dependent in children with food allergy. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 412-419.	2.6	84
49	Applications et apports de la vid�o augment�e en r�habilitation p�diatrique. <i>Motricite Cerebrale</i> , 2011, 32, 43-50.	0.0	0
50	Video analysis software increases the interrater reliability of video gait assessments in children with cerebral palsy. <i>Gait and Posture</i> , 2011, 33, 727-729.	1.4	65
51	Mirror therapy in children with hemiplegia: a pilot study. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 473-476.	2.1	40
52	Familial aplasia of the trapezius muscle: clinical and MRI findings. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 464-466.	1.5	4
53	Recent skin injuries in children with motor disabilities. <i>Archives of Disease in Childhood</i> , 2010, 95, 387-390.	1.9	14
54	Congenital disorder of glycosylation type Id (CDG Id): phenotypic, biochemical and molecular characterization of a new patient. <i>Journal of Inherited Metabolic Disease</i> , 2008, 31, 381-386.	3.6	16

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55	Use of a Dynamic Foot Pressure Index to Monitor the Effects of Treatment for Equinus Gait in Children With Cerebral Palsy. <i>Journal of Pediatric Orthopaedics</i> , 2007, 27, 288-294.	1.2	15
56	A Pilot Study of Delayed Versus Immediate Serial Casting After Botulinum Toxin Injection for Partially Reducible Spastic Equinus. <i>Journal of Pediatric Orthopaedics</i> , 2007, 27, 882-885.	1.2	29
57	The characteristics of gait in Charcot-Marie-Tooth disease types I and II. <i>Gait and Posture</i> , 2007, 26, 120-127.	1.4	122
58	Incidence and Types of Illness When Traveling to the Tropics: A Prospective Controlled Study of Children and Their Parents. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 764-769.	1.4	38
59	Sleep disorders in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 564.	2.1	177
60	Outcome of Subscapularis Muscle Release for Shoulder Contracture Secondary to Brachial Plexus Palsy at Birth. <i>Journal of Pediatric Orthopaedics</i> , 2006, 26, 647-651.	1.2	60
61	Transient dystonic toe-walking: differentiation from cerebral palsy and a rare explanation for some unexplained cases of idiopathic toe-walking. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 96-102.	2.1	12
62	A comparison of pain scales in Thai children. <i>Archives of Disease in Childhood</i> , 2005, 90, 269-270.	1.9	47
63	The Chailey approach to postural management, 2nd edition. <i>Archives of Disease in Childhood</i> , 2005, 90, 656-657.	1.9	0
64	Pain: a common symptom in human immunodeficiency virus-infected Thai children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 891-898.	1.5	8
65	Pain: a common symptom in human immunodeficiency virus-infected Thai children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 891-898.	1.5	3
66	Interstitial cells of Cajal are normally distributed in both ganglionated and aganglionic bowel in Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2003, 19, 662-668.	1.4	34