

Christopher John Newman

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,387
citations

448610

19
h-index

406436

35
g-index

74
all docs

74
docs citations

74
times ranked

1800
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohort profile: the Swiss Cerebral Palsy Registry (Swiss-CP-Reg) cohort study. <i>Swiss Medical Weekly</i> , 2022, 152, w30139.	0.8	1
2	Are Clinical Impairments Related to Kinematic Gait Variability in Children and Young Adults With Cerebral Palsy?. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 816088.	1.0	6
3	Gait stability in ambulant children with cerebral palsy during dual tasks. <i>PLoS ONE</i> , 2022, 17, e0270145.	1.1	2
4	Reliability of single-day walking performance and physical activity measures using inertial sensors in children with cerebral palsy. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101250.	1.1	12
5	Paediatricians' Views on Pain in Children with Profound Intellectual and Multiple Disabilities. <i>Brain Sciences</i> , 2021, 11, 408.	1.1	14
6	Post-COVID-19 scientific conferences: virtual becomes the new reality. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 493-493.	1.1	8
7	Parents' Perspectives on Adaptive Sports in Children with Profound Intellectual and Multiple Disabilities. <i>Children</i> , 2021, 8, 815.	0.6	2
8	Intrinsic gait variability of kinematic parameters in children and young adults with spastic cerebral palsy: Relationship with clinical impairments. <i>Gait and Posture</i> , 2021, 90, 261-262.	0.6	0
9	PASTECC - a prospective, single-center, randomized, cross-over trial of pure physical versus physical plus attentional training in children with cancer. <i>Pediatric Hematology and Oncology</i> , 2021, , 1-14.	0.3	2
10	Assessment of bimanual performance in 3-D movement analysis: Validation of a new clinical protocol in children with unilateral cerebral palsy. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 408-415.	1.1	8
11	From congenial paralysis to post-early brain injury developmental condition: Where does cerebral palsy actually stand?. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 431-438.	1.1	19
12	Is height important for quality of life in children with skeletal dysplasias?. <i>European Journal of Medical Genetics</i> , 2020, 63, 103816.	0.7	11
13	Walking Speed of Children and Adolescents With Cerebral Palsy: Laboratory Versus Daily Life. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 812.	2.0	20
14	Interprofessional Collaboration and Involvement of Parents in the Management of Painful Procedures in Newborns. <i>Frontiers in Pediatrics</i> , 2020, 8, 394.	0.9	22
15	Multidimensional Measures of Physical Activity and Their Association with Gross Motor Capacity in Children and Adolescents with Cerebral Palsy. <i>Sensors</i> , 2020, 20, 5861.	2.1	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. <i>BMC Neurology</i> , 2020, 20, 243.	0.8	7
17	Sensing sleep, the challenge of wearable technology for children with neuromuscular disorders. <i>European Journal of Paediatric Neurology</i> , 2020, 26, 2.	0.7	0
18	Comparison of gait characteristics between clinical and daily life settings in children with cerebral palsy. <i>Scientific Reports</i> , 2020, 10, 2091.	1.6	41

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19	A complex interprofessional intervention to improve the management of painful procedures in neonates. <i>Paediatric and Neonatal Pain</i> , 2020, 2, 63-73.	0.6	8
20	A Systematic Review of Clinical Practice Guidelines for Acute Procedural Pain on Neonates. <i>Clinical Journal of Pain</i> , 2020, 36, 390-398.	0.8	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. <i>BMC Neurology</i> , 2020, 20, 133.	0.8	11
22	The need for innovation in participation in childhood disability. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 501-501.	1.1	4
23	The effects of dual tasks on gait in children with cerebral palsy. <i>Gait and Posture</i> , 2019, 70, 148-155.	0.6	18
24	Clinical guidelines in neurodevelopmental disorders: following the line. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 241-241.	1.1	2
25	Locomotion and cadence detection using a single trunk-fixed accelerometer: validity for children with cerebral palsy in daily life-like conditions. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 24.	2.4	29
26	A Personalized Approach to Improve Walking Detection in Real-Life Settings: Application to Children with Cerebral Palsy. <i>Sensors</i> , 2019, 19, 5316.	2.1	5
27	Parent-reported sleep disorders in children with motor disabilities: a comparison with the Sleep Disturbance Scale for Children's new norms. <i>Sleep Medicine</i> , 2019, 55, 26-32.	0.8	2
28	Physicians' attitudes when faced with life-threatening events in children with severe neurological disabilities. <i>Developmental Neurorehabilitation</i> , 2019, 22, 61-66.	0.5	6
29	The effects of tandem skiing on posture and heart rate in children with profound intellectual and multiple disabilities. <i>Developmental Neurorehabilitation</i> , 2019, 22, 234-239.	0.5	4
30	Youth With Chronic Conditions and Risky Behaviors: An Indirect Path. <i>Journal of Adolescent Health</i> , 2018, 63, 785-791.	1.2	9
31	Use of the ACTVLIM-CP questionnaire: gauging daily performance in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 1075-1075.	1.1	0
32	What is the Best Configuration of Wearable Sensors to Measure Spatiotemporal Gait Parameters in Children with Cerebral Palsy?. <i>Sensors</i> , 2018, 18, 394.	2.1	42
33	Myoglobinuria in two patients with Duchenne muscular dystrophy after treatment with zoledronate: a case-report and call for caution. <i>Neuromuscular Disorders</i> , 2018, 28, 865-867.	0.3	10
34	The Mirror Illusion Increases Motor Cortex Excitability in Children With and Without Hemiparesis. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 280-289.	1.4	9
35	Measuring upper limb function in children with hemiparesis with 3D inertial sensors. <i>Child's Nervous System</i> , 2017, 33, 2159-2168.	0.6	20
36	Co-sleeping in school-aged children with a motor disability: a comparative population-based study. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 420-426.	1.1	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.	0.8	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.	1.3	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.	1.1	2
40	Mirror therapy in children with hemiparesis: a randomized observer-blinded trial. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 970-978.	1.1	26
41	Action observation therapy: handle with caution?. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 998-999.	1.1	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.	1.2	12
43	Sleep: the other life of children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 610-611.	1.1	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.	0.8	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.	0.6	84
46	Challenge of transition in the socio-professional insertion of youngsters with neurodisabilities. <i>Developmental Neurorehabilitation</i> , 2013, 16, 271-276.	0.5	6
47	Sleep disorders in boys with Duchenne muscular dystrophy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 1265-1269.	0.7	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.	1.1	84
49	Applications et apports de la vid�o augment�e en r�habilitation p�diatrique. <i>Motricite Cerebrale</i> , 2011, 32, 43-50.	0.1	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.	0.6	65
51	Mirror therapy in children with hemiplegia: a pilot study. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 473-476.	1.1	40
52	Familial aplasia of the trapezius muscle: clinical and MRI findings. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 464-466.	0.7	4
53	Recent skin injuries in children with motor disabilities. <i>Archives of Disease in Childhood</i> , 2010, 95, 387-390.	1.0	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.	1.7	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.	0.6	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.	0.6	29
57	The characteristics of gait in Charcot-Marie-Tooth disease types I and II. <i>Gait and Posture</i> , 2007, 26, 120-127.	0.6	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.	0.6	38
59	Sleep disorders in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 564.	1.1	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.	0.6	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.	1.1	12
62	A comparison of pain scales in Thai children. <i>Archives of Disease in Childhood</i> , 2005, 90, 269-270.	1.0	47
63	The Chailey approach to postural management, 2nd edition. <i>Archives of Disease in Childhood</i> , 2005, 90, 656-657.	1.0	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.	0.7	8
65	Pain: a common symptom in human immunodeficiency virus-infected Thai children. , 2004, 93, 891.		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.	0.6	34