

Catherine Elliott

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,102
citations

185998

28
h-index

288905

40
g-index

92
all docs

92
docs citations

92
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	â€œCapturing the magicâ€ identifying the active ingredients of a physical activity participation intervention for children and youth with disabilities. <i>Disability and Rehabilitation</i> , 2022, 44, 1650-1659.	0.9	8
2	Clinical utilisation of the Infant Monitor of vocal Production (IMP) for early identification of communication impairment in young infants at-risk of cerebral palsy: a prospective cohort study. <i>Developmental Neurorehabilitation</i> , 2022, 25, 101-114.	0.5	6
3	Is the search for cerebral palsy â€˜curesâ€™ a reasonable and appropriate goal in the 2020s?. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 49-55.	1.1	5
4	Hand function development of children with hemiplegic cerebral palsy: A scoping review. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2022, 15, 211-228.	0.3	3
5	Unpacking the application of Q methodology for use in occupational therapy research. <i>Scandinavian Journal of Occupational Therapy</i> , 2021, 28, 323-328.	1.1	4
6	Randomised Controlled Trial of a Therapeutic Playgroup for Children with Developmental Delays. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 1039-1053.	1.7	8
7	The Power of Playgroups: Key components of supported and therapeutic playgroups from the perspective of parents. <i>Australian Occupational Therapy Journal</i> , 2021, 68, 144-155.	0.6	3
8	Locomotor and robotic assistive gait training for children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 328-335.	1.1	20
9	Measuring skeletal muscle morphology and architecture with imaging modalities in children with cerebral palsy: a scoping review. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 263-273.	1.1	23
10	The Development and Feasibility of a Manualised Therapeutic Playgroup for Children with Developmental Delay. <i>Journal of Child and Family Studies</i> , 2021, 30, 1-16.	0.7	1
11	Botulinum toxin and surgical intervention in children and adolescents with cerebral palsy: who, when and why do we treat?. <i>Disability and Rehabilitation</i> , 2021, 43, 936-943.	0.9	11
12	Participation predictors for leisure-time physical activity intervention in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 566-575.	1.1	12
13	The Neurological Hand Deformity Classification: Construct validity, test-retest, and inter-rater reliability. <i>Journal of Hand Therapy</i> , 2021, , .	0.7	0
14	Somatosensory discrimination impairment in children with hemiplegic cerebral palsy as measured by the sense_assessÂ© <i>kids</i>. <i>Australian Occupational Therapy Journal</i> , 2021, 68, 317-326.	0.6	5
15	Early Moves: a protocol for a population-based prospective cohort study to establish general movements as an early biomarker of cognitive impairment in infants. <i>BMJ Open</i> , 2021, 11, e041695.	0.8	8
16	Application of Inertial Measurement Units and Machine Learning Classification in Cerebral Palsy: Randomized Controlled Trial. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2021, 8, e29769.	1.1	8
17	Descriptive contents analysis of ParticiPAte CP: a participation-focused intervention to promote physical activity participation in children with cerebral palsy. <i>Disability and Rehabilitation</i> , 2021, , 1-11.	0.9	5
18	A qualitative exploration of motivations and barriers for community leisure organisationsâ€™ engagement with the Jooyâ„¢ mobile app. <i>Disability and Rehabilitation</i> , 2021, , 1-9.	0.9	0

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19	Prescribing upper limb orthoses for children with cerebral palsy: a Q methodology study of occupational therapists' decision making. <i>Disability and Rehabilitation</i> , 2020, 42, 2600-2610.	0.9	6
20	Utilisation of coaching practices in early interventions in children at risk of developmental disability/delay: a systematic review. <i>Disability and Rehabilitation</i> , 2020, 42, 2846-2867.	0.9	26
21	Content validity and usefulness of Picture My Participation for measuring participation in children with and without intellectual disability in South Africa and Sweden. <i>Scandinavian Journal of Occupational Therapy</i> , 2020, 27, 336-348.	1.1	19
22	Defining Therapeutic Playgroups: Key Principles of Therapeutic Playgroups from the Perspective of Professionals. <i>Journal of Child and Family Studies</i> , 2020, 29, 1029-1043.	0.7	4
23	A prospective study investigating gross motor function of children with cerebral palsy and GMFCS level II after long-term Botulinum toxin type A use. <i>BMC Pediatrics</i> , 2020, 20, 7.	0.7	11
24	Brain magnetic resonance imaging is a predictor of bimanual performance and executive function in children with unilateral cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 615-624.	1.1	14
25	Haptic Exploratory Procedures of Children and Youth with and without Cerebral Palsy. <i>Physical and Occupational Therapy in Pediatrics</i> , 2019, 39, 337-351.	0.8	2
26	Experience of Engagement in a Somatosensory Discrimination Intervention for Children with Hemiplegic Cerebral Palsy: A Qualitative Investigation. <i>Developmental Neurorehabilitation</i> , 2019, 22, 348-358.	0.5	2
27	Assessing body sensations in children: Intra-rater reliability of assessment and effects of age. <i>British Journal of Occupational Therapy</i> , 2019, 82, 179-185.	0.5	5
28	Validation of custom wearable sensors to measure angle kinematics: A technical report. <i>Health and Technology</i> , 2019, 9, 887-892.	2.1	3
29	Normative data of muscle fiber diameter of vastus lateralis during childhood: a field test. <i>Muscle and Nerve</i> , 2019, 59, 590-593.	1.0	1
30	What makes playgroups therapeutic? A scoping review to identify the active ingredients of therapeutic and supported playgroups. <i>Scandinavian Journal of Occupational Therapy</i> , 2019, 26, 81-102.	1.1	10
31	Protocol for a multisite randomised trial of Hand-Arm Bimanual Intensive Training Including Lower Extremity training for children with bilateral cerebral palsy: HABIT-ILE Australia. <i>BMJ Open</i> , 2019, 9, e032194.	0.8	9
32	Validity and reliability of a freehand 3D ultrasound system for the determination of triceps surae muscle volume in children with cerebral palsy. <i>Journal of Anatomy</i> , 2019, 234, 384-391.	0.9	24
33	Children with cerebral palsy have larger Achilles tendon moment arms than typically developing children. <i>Journal of Biomechanics</i> , 2019, 82, 307-312.	0.9	7
34	Efficacy of Participation-Focused Therapy on Performance of Physical Activity Participation Goals and Habitual Physical Activity in Children With Cerebral Palsy: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 676-686.	0.5	42
35	It's important that we learn too: Empowering parents to facilitate participation in physical activity for children and youth with disabilities. <i>Scandinavian Journal of Occupational Therapy</i> , 2019, 26, 135-148.	1.1	21
36	Mirror neuron system activation in children with developmental coordination disorder: A replication functional MRI study. <i>Research in Developmental Disabilities</i> , 2019, 84, 16-27.	1.2	68

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37	Enabling physical activity participation for children and youth with disabilities following a goal-directed, family-centred intervention. <i>Research in Developmental Disabilities</i> , 2018, 77, 30-39.	1.2	48
38	What is the current practice of therapists in the measurement of somatosensation in children with cerebral palsy and other neurological disorders?. <i>Australian Occupational Therapy Journal</i> , 2018, 65, 89-97.	0.6	11
39	Clinical acceptability of the sense_ assessÂ© <i>kids</i>: Children and youth perspectives. <i>Australian Occupational Therapy Journal</i> , 2018, 65, 79-88.	0.6	8
40	A realist evaluation of a physical activity participation intervention for children and youth with disabilities: what works, for whom, in what circumstances, and how?. <i>BMC Pediatrics</i> , 2018, 18, 113.	0.7	46
41	Rationale for prescription, and effectiveness of, upper limb orthotic intervention for children with cerebral palsy: a systematic review. <i>Disability and Rehabilitation</i> , 2018, 40, 1361-1371.	0.9	12
42	Measurement of Upper Limb Range of Motion Using Wearable Sensors: A Systematic Review. <i>Sports Medicine - Open</i> , 2018, 4, 53.	1.3	71
43	Construct validity and responsiveness of the functional Tactile Object Recognition Test for children with cerebral palsy. <i>Australian Occupational Therapy Journal</i> , 2018, 65, 420-430.	0.6	7
44	The physical literacy of children with behavioural and emotional mental health disorders: A scoping review. <i>Mental Health and Physical Activity</i> , 2018, 15, 95-131.	0.9	16
45	Muscle volume alterations after first botulinum neurotoxin A treatment in children with cerebral palsy: a 6â€month prospective cohort study. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 1165-1171.	1.1	36
46	Discovering the sense of touch: protocol for a randomised controlled trial examining the efficacy of a somatosensory discrimination intervention for children with hemiplegic cerebral palsy. <i>BMC Pediatrics</i> , 2018, 18, 252.	0.7	6
47	Muscle morphology of the lower leg in ambulant children with spastic cerebral palsy. <i>Muscle and Nerve</i> , 2018, 58, 818-823.	1.0	17
48	Cognition and bimanual performance in children with unilateral cerebral palsy: protocol for a multicentre, cross-sectional study. <i>BMC Neurology</i> , 2018, 18, 63.	0.8	18
49	Patterns and reliability of children's skin temperature prior to and during sleep in the home setting. <i>Physiology and Behavior</i> , 2018, 194, 292-301.	1.0	10
50	What is the evidence for managing tone in young children with, or at risk of developing, cerebral palsy: a systematic review. <i>Disability and Rehabilitation</i> , 2017, 39, 619-630.	0.9	11
51	Reduced relative volume in motor and attention regions in developmental coordination disorder: A voxelâ€based morphometry study. <i>International Journal of Developmental Neuroscience</i> , 2017, 58, 59-64.	0.7	25
52	REACH: study protocol of a randomised trial of rehabilitation very early in congenital hemiplegia. <i>BMJ Open</i> , 2017, 7, e017204.	0.8	35
53	ParticiPate CP: a protocol of a randomised waitlist controlled trial of a motivational and behaviour change therapy intervention to increase physical activity through meaningful participation in children with cerebral palsy. <i>BMJ Open</i> , 2017, 7, e015918.	0.8	18
54	Poor Imitative Performance of Unlearned Gestures in Children with Probable Developmental Coordination Disorder. <i>Journal of Motor Behavior</i> , 2017, 49, 378-387.	0.5	16

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55	Elements contributing to meaningful participation for children and youth with disabilities: a scoping review. <i>Disability and Rehabilitation</i> , 2017, 39, 1771-1784.	0.9	83
56	Somatosensory Discrimination Intervention Improves Body Position Sense and Motor Performance in Children With Hemiplegic Cerebral Palsy. <i>American Journal of Occupational Therapy</i> , 2017, 71, 7103190060p1-7103190060p9.	0.1	26
57	Can, Want and Try: Parents's Viewpoints Regarding the Participation of Their Child with an Acquired Brain Injury. <i>PLoS ONE</i> , 2016, 11, e0157951.	1.1	16
58	Neuromuscular electrical stimulation-assisted gait increases muscle strength and volume in children with unilateral spastic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 492-501.	1.1	35
59	Does somatosensation change with age in children and adolescents? A systematic review. <i>Child: Care, Health and Development</i> , 2016, 42, 809-824.	0.8	17
60	Minimising impairment: Protocol for a multicentre randomised controlled trial of upper limb orthoses for children with cerebral palsy. <i>BMC Pediatrics</i> , 2016, 16, 70.	0.7	13
61	Muscle histopathology in children with spastic cerebral palsy receiving botulinum toxin type A. <i>Muscle and Nerve</i> , 2016, 53, 407-414.	1.0	24
62	Cognitive Orientation to (Daily) Occupational Performance intervention leads to improvements in impairments, activity and participation in children with Developmental Coordination Disorder. <i>Disability and Rehabilitation</i> , 2016, 38, 979-986.	0.9	52
63	The orthotic and therapeutic effects following daily community applied functional electrical stimulation in children with unilateral spastic cerebral palsy: a randomised controlled trial. <i>BMC Pediatrics</i> , 2015, 15, 154.	0.7	32
64	Ultrasound characterization of medial gastrocnemius tissue composition in children with spastic cerebral palsy. <i>Muscle and Nerve</i> , 2015, 52, 397-403.	1.0	46
65	Sleep concerns in children and young people with cerebral palsy in their home setting. <i>Journal of Paediatrics and Child Health</i> , 2015, 51, 1188-1194.	0.4	18
66	Does muscle size matter? The relationship between muscle size and strength in children with cerebral palsy. <i>Disability and Rehabilitation</i> , 2015, 37, 579-584.	0.9	44
67	Daily functional electrical stimulation during everyday walking activities improves performance and satisfaction in children with unilateral spastic cerebral palsy: a randomized controlled trial. <i>Archives of Physiotherapy</i> , 2015, 5, 5.	0.7	9
68	Cortical functioning in children with developmental coordination disorder: a motor overflow study. <i>Experimental Brain Research</i> , 2015, 233, 1703-1710.	0.7	57
69	A systematic review of mirror neuron system function in developmental coordination disorder: Imitation, motor imagery, and neuroimaging evidence. <i>Research in Developmental Disabilities</i> , 2015, 47, 234-283.	1.2	43
70	Motor imagery ability and internal representation of movement in children with probable developmental coordination disorder. <i>Human Movement Science</i> , 2015, 44, 287-298.	0.6	28
71	"This is not just a little accident" a qualitative understanding of paediatric burns from the perspective of parents. <i>Disability and Rehabilitation</i> , 2015, 37, 41-50.	0.9	55
72	The Neurological Hand Deformity Classification for children with cerebral palsy. <i>Australian Occupational Therapy Journal</i> , 2014, 61, 394-402.	0.6	7

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73	Paediatric burns: From the voice of the child. <i>Burns</i> , 2014, 40, 606-615.	1.1	73
74	Paediatric medical trauma: The impact on parents of burn survivors. <i>Burns</i> , 2013, 39, 1114-1121.	1.1	38
75	Combining strength training and botulinum neurotoxin intervention in children with cerebral palsy: the impact on muscle morphology and strength. <i>Disability and Rehabilitation</i> , 2013, 35, 596-605.	0.9	61
76	Burn-injured adults with long term functional impairments demonstrate the same response to resistance training as uninjured controls. <i>Burns</i> , 2013, 39, 680-686.	1.1	19
77	Muscle volume alterations in spastic muscles immediately following botulinum toxin type A treatment in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 813-820.	1.1	67
78	Paediatric health care professionals: Relationships between psychological distress, resilience and coping skills. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 725-732.	0.4	55
79	Demonstration of the use of the ICF framework in detailing complex functional deficits after major burn. <i>Burns</i> , 2012, 38, 32-43.	1.1	16
80	The effect of exercise training on pulmonary function and aerobic capacity in adults with burn. <i>Burns</i> , 2012, 38, 607-613.	1.1	45
81	Childhood muscle morphology and strength: Alterations over six months of growth. <i>Muscle and Nerve</i> , 2012, 46, 360-366.	1.0	36
82	Exercise training to improve health related quality of life in long term survivors of major burn injury: A matched controlled study. <i>Burns</i> , 2012, 38, 1165-1173.	1.1	50
83	A comparison of activity, participation and quality of life in children with and without spastic diplegia cerebral palsy. <i>Disability and Rehabilitation</i> , 2012, 34, 1306-1310.	0.9	40
84	Lycra arm splints in conjunction with goal-directed training can improve movement in children with cerebral palsy. <i>NeuroRehabilitation</i> , 2011, 28, 47-54.	0.5	29
85	Lycra® arm splints improve movement fluency in children with cerebral palsy. <i>Gait and Posture</i> , 2011, 33, 214-219.	0.6	29
86	Pulmonary function, exercise capacity and physical activity participation in adults following burn. <i>Burns</i> , 2011, 37, 1326-1333.	1.1	51
87	Repeatability of upper limb kinematics for children with and without cerebral palsy. <i>Gait and Posture</i> , 2010, 32, 10-17.	0.6	60
88	Lower limb functional outcome assessment following burn injury: A novel use for 3D laboratory-based movement analysis. <i>Burns</i> , 2010, 36, e24-e30.	1.1	12
89	Physical activity participation among children diagnosed with mental health disorders: A qualitative analysis of children's and their guardian's perspectives. <i>Qualitative Research in Sport, Exercise and Health</i> , 0, , 1-20.	3.3	0
90	Implications of providing wrist-hand orthoses for children with cerebral palsy: evidence from a randomised controlled trial. <i>Disability and Rehabilitation</i> , 0, , 1-11.	0.9	0

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91	Construct validity, reliability, and responsiveness of the Wrist Position Sense Test for use in children with hemiplegic cerebral palsy. Australian Occupational Therapy Journal, 0, , .	0.6	1