

Leanne M Johnston

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,602
citations

331259

21
h-index

329751

37
g-index

73
all docs

73
docs citations

73
times ranked

1624
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise interventions improve postural control in children with cerebral palsy: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 504-520.	1.1	157
2	Differences in postural control and movement performance during goal directed reaching in children with developmental coordination disorder. <i>Human Movement Science</i> , 2002, 21, 583-601.	0.6	93
3	Impact of Tactile Dysfunction on Upper-Limb Motor Performance in Children With Unilateral Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 696-702.	0.5	87
4	Determination of interventions for upper extremity tactile impairment in children with cerebral palsy: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 815-832.	1.1	82
5	Intelligence assessments for children with cerebral palsy: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 911-918.	1.1	80
6	Tactile function in children with unilateral cerebral palsy compared to typically developing children. <i>Disability and Rehabilitation</i> , 2012, 34, 1488-1494.	0.9	66
7	Optimal management of complications associated with achondroplasia. <i>The Application of Clinical Genetics</i> , 2014, 7, 117.	1.4	57
8	A systematic review of scales to measure dystonia and choreoathetosis in children with dyskinetic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 786-795.	1.1	55
9	Tactile Assessment in Children with Cerebral Palsy: A Clinimetric Review. <i>Physical and Occupational Therapy in Pediatrics</i> , 2011, 31, 413-439.	0.8	47
10	Development in children with achondroplasia: a prospective clinical cohort study. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 532-537.	1.1	47
11	Active exercise interventions improve gross motor function of ambulant/semi-ambulant children with cerebral palsy: a systematic review. <i>Disability and Rehabilitation</i> , 2019, 41, 1131-1151.	0.9	46
12	Functional performance in young Australian children with achondroplasia. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 944-950.	1.1	45
13	Reproducibility of Tactile Assessments for Children with Unilateral Cerebral Palsy. <i>Physical and Occupational Therapy in Pediatrics</i> , 2012, 32, 151-166.	0.8	44
14	Effect of body position on ventilation distribution in preterm infants on continuous positive airway pressure. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 446-451.	0.2	39
15	Developmental Milestones in Infants and Young Australasian Children With Achondroplasia. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2010, 31, 41-47.	0.6	35
16	Development and reliability of the Functional Communication Classification System for children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 1036-1041.	1.1	31
17	Goal-directed upper limb movements by children with and without DCD: a window into perceptuo-motor dysfunction?. <i>Physiotherapy Research International</i> , 2004, 9, 1-12.	0.7	28
18	Chest physiotherapy for reducing respiratory morbidity in infants requiring ventilatory support. <i>The Cochrane Library</i> , 2008, , CD006445.	1.5	27

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19	Effect of Body Position on Ventilation Distribution in Ventilated Preterm Infants. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 171-177.	0.2	27
20	Perspectives on Postural Control Dysfunction to Inform Future Research: A Delphi Study for Children With Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 463-479.	0.5	22
21	Medical management of children with achondroplasia: Evaluation of an Australasian cohort aged 0-5 years. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, 443-449.	0.4	21
22	Impact of tactile function on upper limb motor function in children with Developmental Coordination Disorder. <i>Research in Developmental Disabilities</i> , 2015, 45-46, 373-383.	1.2	21
23	Muscle tone assessments for children aged 0 to 12 years: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 660-671.	1.1	21
24	Effect of Pilates Intervention on Physical Function of Children and Youth: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 317-328.	0.5	21
25	Movement Assessment Battery for Children (Movement ABC). <i>Australian Journal of Physiotherapy</i> , 2006, 52, 68.	0.9	20
26	Strong and steady: a community-based strength and balance exercise group for children with cerebral palsy. <i>Disability and Rehabilitation</i> , 2014, 36, 2065-2071.	0.9	20
27	Reproducibility of the Balance Evaluation Systems Test (BESTest) and the Mini-BESTest in school-aged children. <i>Gait and Posture</i> , 2017, 55, 68-74.	0.6	19
28	A systematic review of falls in hospital for patients with communication disability: Highlighting an invisible population. <i>Journal of Safety Research</i> , 2019, 68, 89-105.	1.7	19
29	CyFiT telehealth: protocol for a randomised controlled trial of an online outpatient physiotherapy service for children with cystic fibrosis. <i>BMC Pulmonary Medicine</i> , 2019, 19, 21.	0.8	18
30	Impact of Parent Practices of Infant Positioning on Head Orientation Profile and Development of Positional Plagiocephaly in Healthy Term Infants. <i>Physical and Occupational Therapy in Pediatrics</i> , 2018, 38, 1-14.	0.8	15
31	SPORTS STARS study protocol: a randomised, controlled trial of the effectiveness of a physiotherapist-led modified sport intervention for ambulant school-aged children with cerebral palsy. <i>BMC Pediatrics</i> , 2018, 18, 258.	0.7	15
32	High-level motor skills assessment for ambulant children with cerebral palsy: a systematic review and decision tree. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 693-699.	1.1	14
33	SPORTS STARS: a practitioner-led, peer-group sports intervention for ambulant children with cerebral palsy. Activity and participation outcomes of a randomised controlled trial. <i>Disability and Rehabilitation</i> , 2022, 44, 947-955.	0.9	14
34	The effect of height, weight and head circumference on gross motor development in achondroplasia. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, E122-7.	0.4	13
35	Perspectives on tactile intervention for children with cerebral palsy: a framework to guide clinical reasoning and future research. <i>Disability and Rehabilitation</i> , 2018, 40, 1849-1854.	0.9	13
36	Systematic Review of Instrumented Measures of Skeletal Muscle Mechanical Properties: Evidence for the Application of Shear Wave Elastography with Children. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1831-1840.	0.7	13

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37	Clinical assessment of head orientation profile development and its relationship with positional plagiocephaly in healthy term infants – A prospective study. <i>Early Human Development</i> , 2016, 96, 31-38.	0.8	12
38	The Functional Communication Classification System: extended reliability and concurrent validity for children with cerebral palsy aged 5 to 18 years. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 805-812.	1.1	12
39	Systematic review of self-concept measures for primary school aged children with cerebral palsy. <i>Research in Developmental Disabilities</i> , 2013, 34, 3566-3575.	1.2	11
40	A Single Session of Mirror-based Tactile and Motor Training Improves Tactile Dysfunction in Children with Unilateral Cerebral Palsy: A Replicated Randomized Controlled Case Series. <i>Physiotherapy Research International</i> , 2017, 22, e1674.	0.7	11
41	Reproducibility of the Kids-BESTest and the Kids-Mini-BESTest for Children With Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 695-702.	0.5	11
42	Exercise testing for children with cystic fibrosis: A systematic review. <i>Pediatric Pulmonology</i> , 2020, 55, 1996-2010.	1.0	10
43	Participation Measures for Infants and Toddlers Aged Birth to 23 Months: A Systematic Review. <i>Physical and Occupational Therapy in Pediatrics</i> , 2021, 41, 567-589.	0.8	10
44	Children with cerebral palsy: A cross-sectional study of their sleep and their caregiver's sleep quality, psychological health and well-being. <i>Child: Care, Health and Development</i> , 2021, 47, 859-868.	0.8	10
45	Seeing the gaps: a systematic review of visual perception tools for children with hemiplegia. <i>Disability and Rehabilitation</i> , 2011, 33, 1854-1865.	0.9	9
46	Evaluation of group versus individual physiotherapy following lower limb intra-muscular Botulinum Toxin-Type A injections for ambulant children with cerebral palsy: A single-blind randomized comparison trial. <i>Research in Developmental Disabilities</i> , 2016, 53-54, 267-278.	1.2	9
47	SPORTS STARS: a practitioner-led, peer-group sports intervention for ambulant, school-aged children with cerebral palsy. Parent and physiotherapist perspectives. <i>Disability and Rehabilitation</i> , 2020, , 1-10.	0.9	9
48	Positional plagiocephaly is associated with sternocleidomastoid muscle activation in healthy term infants. <i>Child's Nervous System</i> , 2017, 33, 617-624.	0.6	8
49	Performance of school-aged children with cerebral palsy at GMFCS levels I and II on high-level, sports-focussed gross motor assessments. <i>Disability and Rehabilitation</i> , 2021, 43, 1101-1109.	0.9	8
50	Self-concept of children with cerebral palsy measured using the population-specific myTREEHOUSE Self-Concept Assessment. <i>Research in Developmental Disabilities</i> , 2018, 73, 96-105.	1.2	7
51	Measures of Self-Care Independence for Children with Osteochondrodysplasia: A Clinimetric Review. <i>Physical and Occupational Therapy in Pediatrics</i> , 2012, 32, 80-96.	0.8	6
52	GRIN: – Group versus Individual physiotherapy following lower limb intra-muscular Botulinum Toxin-A injections for ambulant children with cerebral palsy: an assessor-masked randomised comparison trial – study protocol. <i>BMC Pediatrics</i> , 2014, 14, 35.	0.7	6
53	What Constitutes Self-Concept for Children with CP? A Delphi Consensus Survey. <i>Journal of Developmental and Physical Disabilities</i> , 2016, 28, 333-346.	1.0	6
54	myTREEHOUSE Self-Concept Assessment: preliminary psychometric analysis of a new self-concept assessment for children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 655-660.	1.1	6

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55	A touchy topic: tactile assessment among pediatric therapists. <i>Disability and Rehabilitation</i> , 2018, 40, 267-276.	0.9	6
56	The effect of task uncertainty on muscle activation patterns in 8-10-year-old children. <i>Physiotherapy Research International</i> , 2003, 8, 143-154.	0.7	5
57	PreEMPT (Preterm infant Early intervention for Movement and Participation Trial): Feasibility outcomes of a randomised controlled trial. <i>Early Human Development</i> , 2022, 166, 105551.	0.8	5
58	Cochrane review: Chest physiotherapy for reducing respiratory morbidity in infants requiring ventilatory support. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2010, 5, 54-79.	2.0	4
59	Performance-Focussed Sport – An Avenue to Gold-Medal Clinical Outcomes for People with Neurological Impairments?. <i>Brain Impairment</i> , 2016, 17, 99-110.	0.5	4
60	Getting inTOUCH: outcomes of a knowledge translation intervention for tactile assessment knowledge, barriers, and practice in paediatric therapists working with children with cerebral palsy. <i>Disability and Rehabilitation</i> , 2019, 41, 2350-2358.	0.9	4
61	Postural Control Performance on the Functional Reach Test: Validity of the Kids-Balance Evaluation Systems Test (Kids-BESTest) Criteria. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1170-1179.	0.5	4
62	Reproducibility of Muscle Strength Testing for Children with Spina Bifida. <i>Physical and Occupational Therapy in Pediatrics</i> , 2017, 37, 362-373.	0.8	3
63	Competitive sport, therapy, and physical education: voices of young people with cerebral palsy who have high support needs. <i>British Journal of Sports Medicine</i> , 2021, 55, 524-525.	3.1	3
64	Evaluating validity of the Kids-Balance Evaluation Systems Test (Kids-BESTest) Clinical Test of Sensory Integration of Balance (CTSIB) criteria to categorise stance postural control of ambulant children with CP. <i>Disability and Rehabilitation</i> , 2022, 44, 4039-4046.	0.9	3
65	Reproducibility and validity of the Functional Communication Classification System for young children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 866-873.	1.1	2
66	Appraisal of Clinical Practice Guideline: Australasian Faculty of Rehabilitation Medicine (AFRM) standards for the provision of inpatient adult rehabilitation medicine services in public and private hospitals. <i>Journal of Physiotherapy</i> , 2021, 67, 146.	0.7	2
67	Mechanically-assisted walking training for children with cerebral palsy. <i>The Cochrane Library</i> , 2018, , .	1.5	1
68	A profile of reference data for shear modulus for lower limb muscles in typically developing children. <i>Clinical Biomechanics</i> , 2021, 83, 105254.	0.5	1
69	Appraisal of Clinical Practice Guideline: Early intervention for children aged 0 to 2 years with or at high risk of cerebral palsy: International clinical practice guideline based on systematic reviews. <i>Journal of Physiotherapy</i> , 2021, 67, 314.	0.7	1
70	Reply to Basu et al. <i>Journal of Physiotherapy</i> , 2017, 63, 189-190.	0.7	0
71	Appraisal of Clinical Practice Guideline: Physiotherapy for cystic fibrosis in Australia and New Zealand. <i>Journal of Physiotherapy</i> , 2021, 67, 68.	0.7	0
72	Parents as a vital part of an integrated care pathway in plagiocephaly prevention and management in infants. <i>International Journal of Integrated Care</i> , 2018, 18, 161.	0.1	0