Christine Imms

List of Publications by Year
in descending order

121 papers	3,766 citations	147801 31 h-index	149698 56 g-index
125 all docs	125 docs citations	125 times ranked	2721 citing authors

#	Article	IF	Citations
1	Participation, both a means and an end: a conceptual analysis of processes and outcomes in childhood disability. Developmental Medicine and Child Neurology, 2017, 59, 16-25.	2.1	361
2	â€˜Participationâ€™: a systematic review of language, definitions, and constructs used in intervention research with children with disabilities. Developmental Medicine and Child Neurology, 2016, 58, 29-38.	2.1	258
3	Constraint-induced movement therapy in the treatment of the upper limb in children with hemiplegic cerebral palsy: a Cochrane systematic review. Clinical Rehabilitation, 2007, 21, 675-685.	2.2	172
4	Children with cerebral palsy participate: A review of the literature. Disability and Rehabilitation, 2008, 30, 1867-1884.	1.8	160
5	Diversity of participation in children with cerebral palsy. Developmental Medicine and Child Neurology, 2008, 50, 363-369.	2.1	153
6	The effect of interventions aimed at improving participation outcomes for children with disabilities: a systematic review. Developmental Medicine and Child Neurology, 2015, 57, 1093-1104.	2.1	135
7	Goal-directed training: linking theories of treatment to clinical practice for improved functional activities in daily life. Clinical Rehabilitation, 2007, 21, 47-55.	2.2	98
8	Measures used to quantify participation in childhood disability and their alignment with the family of participationâ€related constructs: a systematic review. Developmental Medicine and Child Neurology, 2018, 60, 1101-1116.	2.1	96
9	Participation of children with intellectual disability compared with typically developing children. Research in Developmental Disabilities, 2013, 34, 1854-1862.	2.2	95
10	Constraint-induced movement therapy in the treatment of the upper limb in children with hemiplegic cerebral palsy. The Cochrane Library, 2007, , CD004149.	2.8	86
11	Review of the Children's Assessment of Participation and Enjoyment and the Preferences for Activity of Children. Physical and Occupational Therapy in Pediatrics, 2008, 28, 389-404.	1.3	86
12	Characteristics influencing participation of Australian children with cerebral palsy. Disability and Rehabilitation, 2009, 31, 2204-2215.	1.8	82
13	Intensive therapy following upper limb botulinum toxin A injection in young children with unilateral cerebral palsy: a randomized trial. Developmental Medicine and Child Neurology, 2013, 55, 238-247.	2.1	72
14	Measurement of Upper Limb Range of Motion Using Wearable Sensors: A Systematic Review. Sports Medicine - Open, 2018, 4, 53.	3.1	71
15	Repeat botulinum toxinâ€A injections in the upper limb of children with hemiplegia: a randomized controlled trial. Developmental Medicine and Child Neurology, 2010, 52, 79-86.	2.1	62
16	Rasch analysis of The <scp>M</scp>elbourne Assessment of Unilateral Upper Limb Function. Developmental Medicine and Child Neurology, 2014, 56, 665-672.	2.1	62
17	Improving the participation of youth with physical disabilities in community activities: An interrupted time series design. Australian Occupational Therapy Journal, 2015, 62, 105-115.	1.1	61
18	Comparing participation in physical recreation activities between children with disability and children with typical development: A secondary analysis of matched data. Research in Developmental Disabilities, 2016, 49-50, 268-276.	2.2	61

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19	Assessing bimanual performance in young children with hemiplegic cerebral palsy: a systematic review. Developmental Medicine and Child Neurology, 2010, 52, 413-421.	2.1	59
20	Evaluation of a template for countering misinformationâ€"Real-world Autism treatment myth debunking. PLoS ONE, 2019, 14, e0210746.	2.5	56
21	Development of the Miniâ€Assisting Hand Assessment: evidence for content and internal scale validity. Developmental Medicine and Child Neurology, 2013, 55, 1030-1037.	2.1	54
22	Being in pain: a phenomenological study of young people with cerebral palsy. Developmental Medicine and Child Neurology, 2007, 49, 445-449.	2.1	48
23	Participation trajectories: impact of school transitions on children and adolescents with cerebral palsy. Developmental Medicine and Child Neurology, 2017, 59, 174-182.	2.1	47
24	A transactional framework for pediatric rehabilitation: shifting the focus to situated contexts, transactional processes, and adaptive developmental outcomes. Disability and Rehabilitation, 2018, 40, 1829-1841.	1.8	47
25	Modified constraint-induced movement therapy or bimanual occupational therapy following injection of Botulinum toxin-A to improve bimanual performance in young children with hemiplegic cerebral palsy: a randomised controlled trial methods paper. BMC Neurology, 2010, 10, 58.	1.8	46
26	Economic evaluation and cost of interventions for cerebral palsy: a systematic review. Developmental Medicine and Child Neurology, 2018, 60, 543-558.	2.1	42
27	Upper-Limb Injections of Botulinum Toxin-A in Children With Cerebral Palsy: A Critical Review of the Literature and Clinical Implications for Occupational Therapists. American Journal of Occupational Therapy, 2004, 58, 389-397.	0.3	42
28	Looking to the future: adolescents with cerebral palsy talk about their aspirations â€“ a narrative study. Disability and Rehabilitation, 2012, 34, 2103-2110.	1.8	40
29	Is participation among children with intellectual disabilities in outside school activities similar to their typically developing peers? A systematic review. Developmental Neurorehabilitation, 2014, 17, 64-71.	1.1	39
30	Towards a paradigm shift in pediatric rehabilitation: accelerating the uptake of evidence on participation into routine clinical practice. Disability and Rehabilitation, 2022, 44, 1746-1757.	1.8	38
31	Stability of caregiverâ€reported manual ability and gross motor function classifications of cerebral palsy. Developmental Medicine and Child Neurology, 2010, 52, 153-159.	2.1	37
32	Measurement of visual ability in children with cerebral palsy: aÂsystematic review. Developmental Medicine and Child Neurology, 2016, 58, 1016-1029.	2.1	36
33	Geographical patterns in the recreation and leisure participation of children and youth with cerebral palsy: A CAPE international collaborative network study. Developmental Neurorehabilitation, 2013, 16, 196-206.	1.1	34
34	Optimising leisure participation: a pilot intervention study for adolescents with physical impairments. Disability and Rehabilitation, 2016, 38, 963-971.	1.8	34
35	Simulated versus traditional occupational therapy placements: A randomised controlled trial. Australian Occupational Therapy Journal, 2018, 65, 556-564.	1.1	31
36	Linking cerebral palsy upper limb measures to the International Classification of Functioning, Disability and Health. Journal of Rehabilitation Medicine, 2011, 43, 987-996.	1.1	30

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37	Reliable Classification of Functional Profiles and Movement Disorders of Children with Cerebral Palsy. Physical and Occupational Therapy in Pediatrics, 2013, 33, 342-352.	1.3	29
38	Establishing Validity of a Modified Melbourne Assessment for Children Ages 2 to 4 Years. American Journal of Occupational Therapy, 2008, 62, 373-383.	0.3	29
39	â€œOur childâ€™s significant disability shapes our livesâ€: experiences of family social participation. Disability and Rehabilitation, 2015, 37, 2264-2271.	1.8	28
40	Definitions and Operationalization of Mental Health Problems, Wellbeing and Participation Constructs in Children with NDD: Distinctions and Clarifications. International Journal of Environmental Research and Public Health, 2021, 18, 1656.	2.6	28
41	Strategies that facilitate participation in family activities of children and adolescents with profound intellectual and multiple disabilities: parentsâ€™ and personal assistantsâ€™ experiences. Disability and Rehabilitation, 2014, 36, 2169-2177.	1.8	27
42	Sensory Processing Abilities of Children Who Have Sustained Traumatic Brain Injuries. American Journal of Occupational Therapy, 2009, 63, 701-709.	0.3	27
43	Bimanual behaviours in children aged 8â€“18 months: A literature review to select toys that elicit the use of two hands. Research in Developmental Disabilities, 2012, 33, 240-250.	2.2	26
44	Participation: Are we there yetâ€¦. Australian Occupational Therapy Journal, 2014, 61, 291-292.	1.1	23
45	A systematic review of evidenceâ€based assessment practices by allied health practitioners for children with cerebral palsy. Developmental Medicine and Child Neurology, 2016, 58, 332-347.	2.1	21
46	Assessing participation of children with acquired brain injury and cerebral palsy: a systematic review of measurement properties. Developmental Medicine and Child Neurology, 2020, 62, 434-444.	2.1	21
47	Group-Based Task-Related Training for Children with Cerebral Palsy. Physical and Occupational Therapy in Pediatrics, 2007, 27, 43-65.	1.3	21
48	Impact of Second Skin Lycra Splinting on the Quality of Upper Limb Movement in Children. British Journal of Occupational Therapy, 2003, 66, 464-472.	0.9	20
49	Leisure participationâ€“preference congruence of children with cerebral palsy: a Children's Assessment of Participation and Enjoyment International Network descriptive study. Developmental Medicine and Child Neurology, 2017, 59, 380-387.	2.1	19
50	Content validity and usefulness of Picture My Participation for measuring participation in children with and without intellectual disability in South Africa and Sweden. Scandinavian Journal of Occupational Therapy, 2020, 27, 336-348.	1.7	19
51	The relationship between physical performance and selfâ€perception in children with and without cerebral palsy. Australian Occupational Therapy Journal, 2009, 56, 24-32.	1.1	18
52	A descriptive study of the participation of children and adolescents in activities outside school. BMC Pediatrics, 2016, 16, 84.	1.7	18
53	Feeding the Infant With Congenital Heart Disease: An Occupational Performance Challenge. American Journal of Occupational Therapy, 2001, 55, 277-284.	0.3	18
54	The International Classification of Functioning, Disability and Health: They're talking our language. Australian Occupational Therapy Journal, 2006, 53, 65-66.	1.1	15

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55	Children and youth with myelomeningoceleâ€™s independence in managing clean intermittent catheterization in familiar settings. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 429-438.	1.5	15
56	Preparatory teachersâ€™ perceptions of school readiness: a survey of Victorian teachers. Australian Educational Researcher, 2014, 41, 109-124.	2.3	15
57	Effectiveness and cost-effectiveness of embedded simulation in occupational therapy clinical practice education: study protocol for a randomised controlled trial. Trials, 2017, 18, 345.	1.6	15
58	Sustained participation in community-based physical activity by adolescents with cerebral palsy: a qualitative study. Disability and Rehabilitation, 2019, 41, 3043-3051.	1.8	15
59	Occupational Performance Challenges for Children with Congenital Heart Disease: A Literature Review. Canadian Journal of Occupational Therapy, 2004, 71, 161-172.	1.3	14
60	Further evidence of validity of the Modified Melbourne Assessment for neurologically impaired children aged 2 to 4â€ƒyears. Developmental Medicine and Child Neurology, 2012, 54, 424-428.	2.1	14
61	Do physical activity interventions influence subsequent attendance and involvement in physical activities for children with cerebral palsy: a systematic review. Disability and Rehabilitation, 2022, 44, 1682-1698.	1.8	14
62	Prospective study of the participation patterns of Grade 6 and Year 8 students in <scp>V</scp>ictoria, <scp>A</scp>ustralia in activities outside of school. Australian Occupational Therapy Journal, 2012, 59, 197-208.	1.1	13
63	Improving allied health professionalsâ€™ research implementation behaviours for children with cerebral palsy: protocol for a before-after study. Implementation Science, 2015, 10, 16.	6.9	13
64	Minimising impairment: Protocol for a multicentre randomised controlled trial of upper limb orthoses for children with cerebral palsy. BMC Pediatrics, 2016, 16, 70.	1.7	13
65	Placement replacement: A conceptual framework for designing simulated clinical placement in occupational therapy. Australian Journal of Cancer Nursing, 2019, 21, 4-13.	1.6	13
66	Behavioural interventions to treat drooling in children with neurodisability: a systematic review. Developmental Medicine and Child Neurology, 2019, 61, 39-48.	2.1	13
67	The experience of participation: eliciting the views of children on the autism spectrum. Disability and Rehabilitation, 2022, 44, 1700-1708.	1.8	13
68	Rationale for prescription, and effectiveness of, upper limb orthotic intervention for children with cerebral palsy: a systematic review. Disability and Rehabilitation, 2018, 40, 1361-1371.	1.8	12
69	Understanding allied health practitionersâ€™ use of evidence-based assessments for children with cerebral palsy: a mixed methods study. Disability and Rehabilitation, 2019, 41, 53-65.	1.8	11
70	FitSkills: protocol for a stepped wedge cluster randomised trial of a community-based exercise programme to increase participation among young people with disability. BMJ Open, 2020, 10, e037153.	1.9	11
71	Children with cerebral palsy and periventricular white matter injury: Does gestational age affect functional outcome?. Research in Developmental Disabilities, 2013, 34, 2500-2506.	2.2	10
72	Mental health consumer participation in undergraduate occupational therapy student assessment: No negative impact. Australian Occupational Therapy Journal, 2018, 65, 494-502.	1.1	10

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73	Measurement of activity limitations and participation restrictions: examination of ICF-linked content and scale properties of the FIM and PC-PART instruments. Disability and Rehabilitation, 2017, 39, 1025-1038.	1.8	9
74	Supports and barriers to implementation of routine clinical assessment for children with cerebral palsy: A mixed-methods study. Disability and Rehabilitation, 2018, 40, 425-434.	1.8	9
75	Healthâ€related quality of life and upperâ€limb impairment in children with cerebral palsy: developing a mapping algorithm. Developmental Medicine and Child Neurology, 2020, 62, 854-860.	2.1	9
76	Steering towards collaborative assessment: a qualitative study of parentsâ€™ experiences of evidence-based assessment practices for their child with cerebral palsy. Disability and Rehabilitation, 2021, 43, 458-467.	1.8	9
77	Measurement properties of the Personal Care Participation Assessment and Resource Tool: a systematic review. Disability and Rehabilitation, 2013, 35, 265-281.	1.8	8
78	Methods for conceptualising â€˜visual abilityâ€™ as a measurable construct in children with cerebral palsy. BMC Medical Research Methodology, 2017, 17, 46.	3.1	8
79	Application of Inertial Measurement Units and Machine Learning Classification in Cerebral Palsy: Randomized Controlled Trial. JMIR Rehabilitation and Assistive Technologies, 2021, 8, e29769.	2.2	8
80	Coâ€development of the ENVISAGEâ€Families programme for parents of children with disabilities: Reflections on a parentâ€“researcher partnership. Australian Occupational Therapy Journal, 2022, 69, 653-661.	1.1	8
81	Evaluation of the internal construct validity of the Personal Care Participation Assessment and Resource Tool (PC-PART) using Rasch analysis. BMC Health Services Research, 2014, 14, 543.	2.2	7
82	Participation in diverse life situations for people with disability: a vision for the future. Developmental Medicine and Child Neurology, 2020, 62, 5-5.	2.1	7
83	Successfully Negotiating Life Challenges: Learnings From Adults With Cerebral Palsy. Qualitative Health Research, 2021, 31, 2176-2193.	2.1	7
84	The Future of Disability Research in Australia: Protocol for a Multiphase Research Agendaâ€“Setting Study. JMIR Research Protocols, 2022, 11, e31126.	1.0	7
85	Bracing and splinting interventions in the upper limbs of people with cerebral palsy. Developmental Medicine and Child Neurology, 2011, 53, 293-294.	2.1	6
86	Prescribing upper limbÂorthoses for children with cerebral palsy: a Q methodology study of occupational therapistsâ€™ decision making. Disability and Rehabilitation, 2020, 42, 2600-2610.	1.8	6
87	Efficacy of a knowledge translation approach in changing allied health practitioner use of evidence-based practices with children with cerebral palsy: a before and after longitudinal study. Disability and Rehabilitation, 2021, 43, 3592-3605.	1.8	6
88	Feasibility of scaling-up a community-based exercise program for young people with disability. Disability and Rehabilitation, 2022, 44, 1669-1681.	1.8	6
89	Structural validity and internal consistency of Picture My Participation: A measure for children with disability. African Journal of Disability, 2021, 10, 763.	1.6	6
90	Participation of children and young people with cerebral palsy in activities of daily living in rural Uganda. Developmental Medicine and Child Neurology, 2023, 65, 274-284.	2.1	6

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91	Robot assisted upper limb therapy combined with upper limb rehabilitation was at least as effective on a range of outcomes, and cost less to deliver, as an equal dose of upper limb rehabilitation alone for people with stroke. Australian Occupational Therapy Journal, 2015, 62, 74-76.	1.1	5
92	Measure of Early Vision Use: development of a new assessment tool for children with cerebral palsy. Disability and Rehabilitation, 2022, 44, 4055-4065.	1.8	5
93	Is the search for cerebral palsy â€˜curesâ€™ a reasonable and appropriate goal in the 2020s?. Developmental Medicine and Child Neurology, 2022, 64, 49-55.	2.1	5
94	Mapping the focus of research conducted with adults with cerebral palsy: an overview of systematic reviews. Disability and Rehabilitation, 2023, 45, 185-208.	1.8	5
95	Daily activities of families with a child with severe autism revolved around the need to occupy and pacify the child: Families felt robbed of meaning and satisfaction in family life. Australian Occupational Therapy Journal, 2006, 53, 136-137.	1.1	4
96	Responsiveness, construct and criterion validity of the Personal Care-Participation Assessment and Resource Tool (PC-PART). Health and Quality of Life Outcomes, 2015, 13, 125.	2.4	4
97	Economic evaluation of simulated and traditional clinical placements in occupational therapy education. Australian Occupational Therapy Journal, 2019, 66, 369-379.	1.1	4
98	Drooling in children with neurodisability: A survey of Australian speechâ€“language pathologistsâ€™ practice. International Journal of Speech-Language Pathology, 2020, 22, 601-609.	1.2	4
99	Unpacking the application of Q methodology for use in occupational therapy research. Scandinavian Journal of Occupational Therapy, 2021, 28, 323-328.	1.7	4
100	Perspectives of children and adolescents with cerebral palsy about involvement as research partners: a qualitative study. Disability and Rehabilitation, 2022, 44, 4293-4302.	1.8	4
101	Validation of custom wearable sensors to measure angle kinematics: A technical report. Health and Technology, 2019, 9, 887-892.	3.6	3
102	Personal Care Participation Assessment and Resource Tool: Clinical utility for inpatient rehabilitation. Canadian Journal of Occupational Therapy, 2016, 83, 237-248.	1.3	2
103	Measure of Early Vision Use: initial validation with parents of children with cerebral palsy. Disability and Rehabilitation, 2022, 44, 4066-4074.	1.8	2
104	Characteristics Influencing Diversity of Participation of Children in Activities Outside School. American Journal of Occupational Therapy, 2018, 72, 7204205010p1-7204205010p9.	0.3	2
105	Critically Appraised Papers Related to Children with Autism; June 2006 Issue1. Australian Occupational Therapy Journal, 2006, 53, 237-238.	1.1	1
106	Single subject experimental design study demonstrated <scp>C</scp>ognitive <scp>O</scp>rientation to daily <scp>O</scp>ccupational <scp>P</scp>erformance (<scp>CO</scp>â€<scp>OP</scp>) improved performance of selfâ€selected goals in adults with chronic stroke. Australian Occupational Therapy Journal, 2012, 59, 467-468.	1.1	1
107	Metaâ€synthesis of qualitative studies concluded that the social environment was the most influential environmental factor to impact participation of youths with disabilities. Australian Occupational Therapy Journal, 2014, 61, 124-125.	1.1	1
108	Weak evidence supports intensive, taskâ€oriented, early intervention with parent support for infants with, or at high risk of, cerebral palsy. Australian Occupational Therapy Journal, 2017, 64, 423-425.	1.1	1

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109	Psychometric Evaluation of the â€˜Evidence Based Practice Competencies Questionnaire â€“ Cerebral Palsyâ€™. Physical and Occupational Therapy in Pediatrics, 2018, 38, 305-315.	1.3	1
110	Capture the magic: participation for all. Disability and Rehabilitation, 2022, 44, 1556-1557.	1.8	1
111	Newborn Individualised Developmental Care and Assessment Programme for infants born less than 32 weeksâ€™ gestation did not improve neurodevelopmental outcomes at one and two years more than standard developmental care. Australian Occupational Therapy Journal, 2009, 56, 439-441.	1.1	0
112	Editor's note â€“ Reporting of trials of nonâ€pharmacological interventions. Australian Occupational Therapy Journal, 2009, 56, 72-73.	1.1	0
113	There was insufficient evidence to conclude that upper extremity casting was effective for individuals with central nervous system disorders. Australian Occupational Therapy Journal, 2009, 56, 73-74.	1.1	0
114	Eight weeks of occupational therapy home programme, compared to no programme, resulted in improved achievement of child and family-selected goals by children with cerebral palsy. Australian Occupational Therapy Journal, 2010, 57, 444-445.	1.1	0
115	Preliminary evidence supports the validity of the Strength-Dexterity Test as a unidimensional scale measuring fingertip force coordination in children and adolescents. Australian Occupational Therapy Journal, 2011, 58, 317-318.	1.1	0
116	While involving children and youth with disability as research partners was viewed positively, methodologically strong research is required to further inform effective participation and outcomes. Australian Occupational Therapy Journal, 2016, 63, 219-220.	1.1	0
117	Better Together: the Australasian Academy of Cerebral Palsy and Developmental Medicine champions equity. Developmental Medicine and Child Neurology, 2021, 63, 356-356.	2.1	0
118	How Much Participation is Enough? A Commentary on the â€œCommunity Participation of School-Aged Children: Who is at Risk of Restricted Participation?â€• Physical and Occupational Therapy in Pediatrics, 2021, 41, 464-466.	1.3	0
119	An Overview of Evidence-Based Occupational and Physiotherapy for Children with Cerebral Palsy. , 2018, , 165-192.		0
120	Do supports and barriers to routine clinical assessment for children with cerebral palsy change over time? A mixed methods study. Disability and Rehabilitation, 2022, , 1-11.	1.8	0
121	Implications of providing wrist-hand orthoses for children with cerebral palsy: evidence from a randomised controlled trial. Disability and Rehabilitation, 0, , 1-11.	1.8	0