

# Catherine M Dean

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

5,251  
citations

100601

38  
h-index

100535

70  
g-index

101  
all docs

101  
docs citations

101  
times ranked

5378  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Association of clinically significant weight loss with number of patient visits and months of attendance at an Australian multidisciplinary weight management clinic. <i>Clinical Obesity</i> , 2022, 12, e12520.                      | 1.1 | 6         |
| 2  | Effectiveness of home-based exercise for improving physical activity, quality of life and function in older adults after hospitalisation: A systematic review and meta-analysis. <i>Clinical Rehabilitation</i> , 2022, 36, 1170-1185. | 1.0 | 7         |
| 3  | Overcoming Silos: A Sustainable and Innovative Approach to Curriculum Development. <i>Education Sciences</i> , 2022, 12, 375.  | 1.4 | 2         |
| 4  | Prospective surveillance model in the home for breast cancer-related lymphoedema: a feasibility study. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 401-412.   | 1.1 | 17        |
| 5  | Sensorimotor, Cognitive, and Affective Functions Contribute to the Prediction of Falls in Old Age and Neurologic Disorders: An Observational Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 874-880.      | 0.5 | 10        |
| 6  | Stepping On after Stroke falls-prevention programme for community stroke survivors in Singapore: A feasibility study. <i>British Journal of Occupational Therapy</i> , 2021, 84, 366-375.  | 0.5 | 5         |
| 7  | Students achieve comparable performance scores for clinical placements in public and private sectors: a longitudinal observational study. <i>Journal of Physiotherapy</i> , 2021, 67, 56-61.   | 0.7 | 5         |
| 8  | Home-based, tailored intervention for reducing falls after stroke (FAST): Protocol for a randomized trial. <i>International Journal of Stroke</i> , 2021, 16, 174749302199199.   | 2.9 | 5         |
| 9  | Multitask training to improve walking performance in older adults with hearing impairment: A feasibility study. <i>Aging and Health Research</i> , 2021, 1, 100028.  | 0.5 | 2         |
| 10 | Prediction of Independent Walking in People Who Are Nonambulatory Early After Stroke. <i>Stroke</i> , 2021, 52, 3217-3224.   | 1.0 | 35        |
| 11 | Management of acute low back pain: the practices and perspectives of primary care clinicians in Australia. <i>Australian Journal of Primary Health</i> , 2020, 26, 256.  | 0.4 | 4         |
| 12 | Body Positional Effects on Bioimpedance Spectroscopy Measurements for Lymphedema Assessment of the Arm. <i>Lymphatic Research and Biology</i> , 2020, 18, 464-473.   | 0.5 | 21        |
| 13 | Active and sedentary bouts in people after stroke and healthy controls: An observational study. <i>Physiotherapy Research International</i> , 2020, 25, e1845.   | 0.7 | 9         |
| 14 | Therapists' perspectives on adapting the Stepping On falls prevention programme for community-dwelling stroke survivors in Singapore. <i>Disability and Rehabilitation</i> , 2019, 41, 2528-2537.                                      | 0.9 | 6         |
| 15 | Perceptions about the implementation of physiotherapist prescribing in Australia: a national survey of Australian physiotherapists. <i>BMJ Open</i> , 2019, 9, e024991.  | 0.8 | 6         |
| 16 | Perceptions of Australian physiotherapy students about the potential implementation of physiotherapist prescribing in Australia: a national survey. <i>BMJ Open</i> , 2019, 9, e026327.  | 0.8 | 3         |
| 17 | Identifying factors associated with sedentary time after stroke. Secondary analysis of pooled data from nine primary studies. <i>Topics in Stroke Rehabilitation</i> , 2019, 26, 327-334.  | 1.0 | 22        |
| 18 | Observations of Activity Levels in a Purpose-Built, Inpatient, Rehabilitation Facility. <i>Herd</i> , 2019, 12, 26-38.   | 0.9 | 11        |

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|----|---|-----|-----------|
| 19 | Early surveillance is associated with less incidence and severity of breast cancer-related lymphedema compared with a traditional referral model of care. <i>Cancer</i> , 2019, 125, 854-862.   | 2.0 | 59        |
| 20 | Developing a falls prevention program for community-dwelling stroke survivors in Singapore: client and caregiver perspectives. <i>Disability and Rehabilitation</i> , 2019, 41, 1044-1054.  | 0.9 | 16        |
| 21 | Embedding the IASP pain curriculum into a 3-year pre-licensure physical therapy program: redesigning pain education for future clinicians. <i>Pain Reports</i> , 2018, 3, e645.   | 1.4 | 36        |
| 22 | From acute to persistent low back pain: a longitudinal investigation of somatosensory changes using quantitative sensory testing—an exploratory study. <i>Pain Reports</i> , 2018, 3, e641.   | 1.4 | 40        |
| 23 | Yoga-based exercise improves health-related quality of life and mental well-being in older people: a systematic review of randomised controlled trials. <i>Age and Ageing</i> , 2018, 47, 537-544.  | 0.7 | 58        |
| 24 | Dual-Task Walking Performance in Older Persons With Hearing Impairment: Implications for Interventions From a Preliminary Observational Study. <i>Ear and Hearing</i> , 2018, 39, 337-343.  | 1.0 | 17        |
| 25 | Risk Factors for Falls in Community Stroke Survivors: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 563-573.e5.  | 0.5 | 126       |
| 26 | The long-term reliability of static and dynamic quantitative sensory testing in healthy individuals. <i>Pain</i> , 2017, 158, 1217-1223.  | 2.0 | 77        |
| 27 | Promoting physical activity after stroke via self-management: a feasibility study. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 353-360.  | 1.0 | 29        |
| 28 | Biofeedback improves performance in lower limb activities more than usual therapy in people following stroke: a systematic review. <i>Journal of Physiotherapy</i> , 2017, 63, 11-16.   | 0.7 | 46        |
| 29 | Beliefs of rehabilitation professionals towards guided self-rehabilitation contracts for post stroke hemiparesis. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 608-613.   | 1.0 | 9         |
| 30 | Improving the Development, Monitoring and Reporting of Stroke Rehabilitation Research: Consensus-Based Core Recommendations from the Stroke Recovery and Rehabilitation Roundtable. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 877-884. | 1.4 | 34        |
| 31 | Improving the development, monitoring and reporting of stroke rehabilitation research: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2017, 12, 472-479.       | 2.9 | 97        |
| 32 | Feasibility of a Nurse-Led Weekend Group Exercise Program for People after Stroke. <i>Stroke Research and Treatment</i> , 2017, 2017, 1-7.  | 0.5 | 2         |
| 33 | Prognostic value of quantitative sensory testing in low back pain: a systematic review of the literature. <i>Journal of Pain Research</i> , 2016, Volume 9, 599-607.  | 0.8 | 30        |
| 34 | Application of Intervention Mapping to the Development of a Complex Physical Therapist Intervention. <i>Physical Therapy</i> , 2016, 96, 1994-2004.   | 1.1 | 11        |
| 35 | Preparing the Next Generation of Physical Therapists for Transformative Practice and Population Management: Example From Macquarie University. <i>Physical Therapy</i> , 2016, 96, 272-274.   | 1.1 | 14        |
| 36 | Effect of information feedback on training standing up following stroke: a pilot feasibility study. <i>Topics in Stroke Rehabilitation</i> , 2016, 23, 413-419.   | 1.0 | 4         |

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|----|--|-----|-----------|
| 37 | myMoves Program: Feasibility and Acceptability Study of a Remotely Delivered Self-Management Program for Increasing Physical Activity Among Adults With Acquired Brain Injury Living in the Community. <i>Physical Therapy</i> , 2016, 96, 1982-1993.  | 1.1 | 23        |
| 38 | Yoga-based exercise improves balance and mobility in people aged 60 and over: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2016, 45, 21-29.  | 0.7 | 93        |
| 39 | An internet survey of the characteristics and physical activity of community-dwelling Australian adults with acquired brain injury: Exploring interest in an internet-delivered self-management program focused on physical activity. <i>Disability and Health Journal</i> , 2016, 9, 54-63. | 1.6 | 6         |
| 40 | Feedback Received While Practicing Everyday Activities During Rehabilitation After Stroke: An Observational Study. <i>Physiotherapy Research International</i> , 2015, 20, 166-173.  | 0.7 | 14        |
| 41 | After-hours or weekend rehabilitation improves outcomes and increases physical activity but does not affect length of stay: a systematic review. <i>Journal of Physiotherapy</i> , 2015, 61, 61-67.  | 0.7 | 29        |
| 42 | A systematic review of the efficacy of self-management programs for increasing physical activity in community-dwelling adults with acquired brain injury (ABI). <i>Systematic Reviews</i> , 2015, 4, 51.   | 2.5 | 32        |
| 43 | Early changes in somatosensory function in spinal pain. <i>Pain</i> , 2015, 156, 203-214.  | 2.0 | 25        |
| 44 | Cost-effectiveness of a Home-Exercise Program Among Older People After Hospitalization. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 490-496.  | 1.2 | 25        |
| 45 | The efficacy of self-management programmes for increasing physical activity in community-dwelling adults with acquired brain injury (ABI): a systematic review. <i>Systematic Reviews</i> , 2014, 3, 39.   | 2.5 | 10        |
| 46 | Treadmill training provides greater benefit to the subgroup of community-dwelling people after stroke who walk faster than 0.4m/s: a randomised trial. <i>Journal of Physiotherapy</i> , 2014, 60, 97-101.   | 0.7 | 25        |
| 47 | A Post-Hospital Home Exercise Program Improved Mobility but Increased Falls in Older People: A Randomised Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e104412.  | 1.1 | 76        |
| 48 | Treadmill training is effective for ambulatory adults with stroke: a systematic review. <i>Journal of Physiotherapy</i> , 2013, 59, 73-80.   | 0.7 | 102       |
| 49 | Early changes in somatosensory function in spinal pain: protocol for a systematic review. <i>Systematic Reviews</i> , 2013, 2, 90.   | 2.5 | 5         |
| 50 | Sustainability of community-based fall prevention programs: A systematic review. <i>Journal of Safety Research</i> , 2013, 47, 9-17.   | 1.7 | 33        |
| 51 | Exercise instructor-led functional training programme for community dwelling stroke survivors: A qualitative study. <i>International Journal of Therapy and Rehabilitation</i> , 2013, 20, 597-605.  | 0.1 | 11        |
| 52 | Randomized Trial of Treadmill Training to Improve Walking in Community-Dwelling People after Stroke: The AMBULATE Trial. <i>International Journal of Stroke</i> , 2013, 8, 436-444.  | 2.9 | 70        |
| 53 | Exercise to Enhance Mobility and Prevent Falls After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 1046-1057.   | 1.4 | 111       |
| 54 | Home-based treadmill training for individuals with Parkinson's disease: a randomized controlled pilot trial. <i>Clinical Rehabilitation</i> , 2012, 26, 817-826.   | 1.0 | 80        |

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|----|--|-----|-----------|
| 55 | Predictors of Adherence to a Structured Exercise Program and Physical Activity Participation in Community Dwellers after Stroke. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-8.   | 0.5 | 31        |
| 56 | Mood and Balance are Associated with Free-Living Physical Activity of People after Stroke Residing in the community. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-8.   | 0.5 | 27        |
| 57 | Plantarflexor muscle and spatiotemporal gait characteristics of children with hemiplegic cerebral palsy: an observational study. <i>Developmental Neurorehabilitation</i> , 2012, 15, 114-118.   | 0.5 | 12        |
| 58 | Group task-specific circuit training for patients discharged home after stroke may be as effective as individualised physiotherapy in improving mobility. <i>Journal of Physiotherapy</i> , 2012, 58, 269.   | 0.7 | 7         |
| 59 | Clinical physiotherapists had both positive and negative perceptions about delivering two different interventions in a clinical trial: a mixed methods study. <i>Journal of Physiotherapy</i> , 2012, 58, 255-260.                                   | 0.7 | 4         |
| 60 | The Strength of the Ankle Dorsiflexors Has a Significant Contribution to Walking Speed in People Who Can Walk Independently After Stroke: An Observational Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1072-1076.     | 0.5 | 87        |
| 61 | The Physiotherapy eSkills Training Online resource improves performance of practical skills: a controlled trial. <i>BMC Medical Education</i> , 2012, 12, 119.   | 1.0 | 29        |
| 62 | Biofeedback improves activities of the lower limb after stroke: a systematic review. <i>Journal of Physiotherapy</i> , 2011, 57, 145-155.  | 0.7 | 72        |
| 63 | Relationship between walking performance and types of community-based activities in people with stroke: an observational study. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 45-51.  | 1.1 | 39        |
| 64 | No change in calf muscle passive stiffness after botulinum toxin injection in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 553-558.   | 1.1 | 43        |
| 65 | What is the Probability of Patients who are Nonambulatory after Stroke Regaining Independent Walking? a Systematic Review. <i>International Journal of Stroke</i> , 2011, 6, 531-540.  | 2.9 | 52        |
| 66 | Duration of physical activity is normal but frequency is reduced after stroke: an observational study. <i>Journal of Physiotherapy</i> , 2011, 57, 47-51.  | 0.7 | 57        |
| 67 | Mechanical properties of the plantarflexor musculotendinous unit during passive dorsiflexion in children with cerebral palsy compared with typically developing children. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, e101-6.      | 1.1 | 46        |
| 68 | Randomized Trial of Treadmill Walking With Body Weight Support to Establish Walking in Subacute Stroke. <i>Stroke</i> , 2010, 41, 1237-1242.   | 1.0 | 75        |
| 69 | Mechanically assisted walking with body weight support results in more independent walking than assisted overground walking in non-ambulatory patients early after stroke: a systematic review. <i>Journal of Physiotherapy</i> , 2010, 56, 153-161. | 0.7 | 78        |
| 70 | Treadmill walking with body weight support in subacute non-ambulatory stroke improves walking capacity more than overground walking: a randomised trial. <i>Journal of Physiotherapy</i> , 2010, 56, 97-103.   | 0.7 | 69        |
| 71 | Evaluation of Spasticity in Children With Cerebral Palsy Using Ashworth and Tardieu Scales Compared With Laboratory Measures. <i>Journal of Child Neurology</i> , 2010, 25, 1242-1247.   | 0.7 | 73        |
| 72 | Issues in recruiting community-dwelling stroke survivors to clinical trials: The AMBULATE trial. <i>Contemporary Clinical Trials</i> , 2010, 31, 289-292.  | 0.8 | 12        |

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|----|---|-----|-----------|
| 73 | Exercise intervention to prevent falls and enhance mobility in community dwellers after stroke: a protocol for a randomised controlled trial. <i>BMC Neurology</i> , 2009, 9, 38.   | 0.8 | 33        |
| 74 | Improving community ambulation after stroke: the AMBULATE trial. <i>BMC Neurology</i> , 2009, 9, 8.   | 0.8 | 45        |
| 75 | Minimising disability and falls in older people through a post-hospital exercise program: a protocol for a randomised controlled trial and economic evaluation. <i>BMC Geriatrics</i> , 2009, 9, 8.   | 1.1 | 21        |
| 76 | Ability to negotiate stairs predicts free-living physical activity in community-dwelling people with stroke: an observational study. <i>Australian Journal of Physiotherapy</i> , 2009, 55, 277-281.  | 0.9 | 62        |
| 77 | Computerized tracking to train dexterity after cerebellar tumour: A single-case experimental study. <i>Brain Injury</i> , 2009, 23, 702-706.  | 0.6 | 6         |
| 78 | A profile of physiotherapy clinical education. <i>Australian Health Review</i> , 2009, 33, 38.  | 0.5 | 22        |
| 79 | Sitting training early after stroke improves sitting ability and quality and carries over to standing up but not to walking: a randomised controlled trial. <i>Australian Journal of Physiotherapy</i> , 2007, 53, 97-102.  | 0.9 | 82        |
| 80 | Supported treadmill training to establish walking in non-ambulatory patients early after stroke. <i>BMC Neurology</i> , 2007, 7, 29.  | 0.8 | 16        |
| 81 | Physiotherapy students' attitudes towards and knowledge of older people. <i>Australian Journal of Physiotherapy</i> , 2006, 52, 115-119.  | 0.9 | 32        |
| 82 | Increasing the amount of physical activity undertaken after stroke. <i>Physical Therapy Reviews</i> , 2006, 11, 91-100.   | 0.3 | 18        |
| 83 | Rehabilitation of reaching after stroke: Task-related training versus progressive resistive exercise<br>11No commercial party having a direct interest in the results of the research supporting this article has or will confer a benefit on the author(s) or on any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1613-1618.  | 0.5 | 169       |
| 84 | Training physiotherapy students' abilities in scoring the motor assessment scale for stroke. <i>Journal of Allied Health</i> , 2004, 33, 267-70.  | 0.2 | 4         |
| 85 | Functional strength training in cerebral palsy: a pilot study of a group circuit training class for children aged 4-8 years. <i>Clinical Rehabilitation</i> , 2003, 17, 48-57.  | 1.0 | 193       |
| 86 | A treadmill and overground walking program improves walking in persons residing in the community after stroke: a placebo-controlled, randomized trial<br>11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 1486-1491. | 0.5 | 312       |
| 87 | Obstacle training programme for individuals post stroke: feasibility study. <i>Clinical Rehabilitation</i> , 2003, 17, 130-136.   | 1.0 | 12        |
| 88 | Practical issues in retraining walking in severely disabled patients using treadmill and harness support systems. <i>Australian Journal of Physiotherapy</i> , 2001, 47, 211-213.   | 0.9 | 16        |
| 89 | Walking speed over 10 metres overestimates locomotor capacity after stroke. <i>Clinical Rehabilitation</i> , 2001, 15, 415-421.   | 1.0 | 205       |
| 90 | Task-related circuit training improves performance of locomotor tasks in chronic stroke: A randomized, controlled pilot trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2000, 81, 409-417.   | 0.5 | 584       |

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|----|---|-----|-----------|
| 91 | Examination of shoulder positioning after stroke: A randomised controlled pilot trial. Australian Journal of Physiotherapy, 2000, 46, 35-40.  | 0.9 | 57        |
| 92 | Gait in Stroke: Assessment and Rehabilitation. Clinics in Geriatric Medicine, 1999, 15, 833-856.  | 1.0 | 132       |
| 93 | Sitting balance I: trunk and arm coordination and the contribution of the lower limbs during self-paced reaching in sitting. Gait and Posture, 1999, 10, 135-146.                   | 0.6 | 84        |
| 94 | Sitting balance II: reach direction and thigh support affect the contribution of the lower limbs when reaching beyond arm's length in sitting. Gait and Posture, 1999, 10, 147-153. | 0.6 | 39        |
| 95 | Effects of real and imagined training on voluntary muscle activation during maximal isometric contractions. Acta Physiologica Scandinavica, 1998, 163, 361-368.                     | 2.3 | 97        |
| 96 | Task-Related Training Improves Performance of Seated Reaching Tasks After Stroke. Stroke, 1997, 28, 722-728.  | 1.0 | 355       |
| 97 | Physiotherapy in stroke rehabilitation: Bases for Australian physiotherapists' choice of treatment. Physiotherapy Theory and Practice, 1994, 10, 201-209.                           | 0.6 | 89        |
| 98 | Motor assessment scale scores as a measure of rehabilitation outcome following stroke. Australian Journal of Physiotherapy, 1992, 38, 31-35.  | 0.9 | 101       |