

Kelly J Bower

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,437
citations

687363

13
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1959
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential contributing factors to upper limb associated reactions in people with acquired brain injury: an exploratory study. <i>Disability and Rehabilitation</i> , 2022, 44, 3816-3824.	1.8	0
2	Quiet standing postural control variables in subacute stroke: associations with gait and balance, falls prediction and responsiveness. <i>Disability and Rehabilitation</i> , 2022, , 1-8.	1.8	0
3	Maximising Abilities, Negotiating and Generating Exercise options (MANAGE) in people with multiple sclerosis: A feasibility randomised controlled trial. <i>Clinical Rehabilitation</i> , 2022, 36, 498-510.	2.2	2
4	What Factors Influence Clinicians's Use of Technology in Neurorehabilitation? A Multisite Qualitative Study. <i>Physical Therapy</i> , 2021, 101, .	2.4	16
5	Paretic and Nonparetic Step Tests Are Noninterchangeable in Stroke: A Prospective Cohort Study. <i>Physical Therapy</i> , 2021, 101, .	2.4	0
6	Critically appraised paper: Additional rehabilitation following botulinum toxin-A does not improve goal attainment and upper limb activity in chronic stroke survivors [commentary]. <i>Journal of Physiotherapy</i> , 2021, 67, 217.	1.7	0
7	Upper Limb Associated Reactions. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 235-242.	1.4	3
8	The reproducibility and responsiveness of subjective assessment of upper limb associated reactions in people with acquired brain injury during walking. <i>Clinical Rehabilitation</i> , 2020, 34, 252-262.	2.2	7
9	Quantification of abnormal upper limb movement during walking in people with acquired brain injury. <i>Gait and Posture</i> , 2020, 81, 273-280.	1.4	7
10	Modifiable Factors Associated With Poststroke Physical Activity at Discharge From Rehabilitation: Prospective Cohort Study. <i>Physical Therapy</i> , 2020, 100, 818-828.	2.4	14
11	Automated analysis of gait and modified timed up and go using the Microsoft Kinect in people with Parkinson's disease: associations with physical outcome measures. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 369-377.	2.8	24
12	Validity of a low-cost laser with freely available software for improving measurement of walking and running speed. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 212-216.	1.3	10
13	The nature and extent of upper limb associated reactions during walking in people with acquired brain injury. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 160.	4.6	11
14	The effectiveness of a novel cable-driven gait trainer (Robowalk) combined with conventional physiotherapy compared to conventional physiotherapy alone following stroke: a randomised controlled trial. <i>International Journal of Rehabilitation Research</i> , 2019, 42, 377-384.	1.3	4
15	Dynamic balance and instrumented gait variables are independent predictors of falls following stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 3.	4.6	65
16	Reliability and validity of the Wii Balance Board for assessment of standing balance: A systematic review. <i>Gait and Posture</i> , 2018, 61, 40-54.	1.4	135
17	Assessment of isometric muscle strength and rate of torque development with hand-held dynamometry: Test-retest reliability and relationship with gait velocity after stroke. <i>Journal of Biomechanics</i> , 2018, 75, 171-175.	2.1	22
18	Factors Associated With Post-Stroke Physical Activity: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1876-1889.	0.9	178

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19	Methods of assessing associated reactions of the upper limb in stroke and traumatic brain injury: A systematic review. <i>Brain Injury</i> , 2016, 30, 252-266.	1.2	15
20	Assessment of Lower Limb Muscle Strength and Power Using Hand-Held and Fixed Dynamometry: A Reliability and Validity Study. <i>PLoS ONE</i> , 2015, 10, e0140822.	2.5	313
21	Instrumenting gait assessment using the Kinect in people living with stroke: reliability and association with balance tests. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 15.	4.6	78
22	Gait assessment using the Microsoft Xbox One Kinect: Concurrent validity and inter-day reliability of spatiotemporal and kinematic variables. <i>Journal of Biomechanics</i> , 2015, 48, 2166-2170.	2.1	151
23	Clinical feasibility of interactive motion-controlled games for stroke rehabilitation. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 63.	4.6	82
24	Clinical feasibility of the Nintendo Wii [®] for balance training post-stroke: a phase II randomized controlled trial in an inpatient setting. <i>Clinical Rehabilitation</i> , 2014, 28, 912-923.	2.2	69
25	Instrumented Static and Dynamic Balance Assessment after Stroke Using Wii Balance Boards: Reliability and Association with Clinical Tests. <i>PLoS ONE</i> , 2014, 9, e115282.	2.5	39
26	Feasibility and Efficacy of the Nintendo Wii Gaming System to Improve Balance Performance Post-Stroke: Protocol of a Phase II Randomized Controlled Trial in an Inpatient Rehabilitation Setting. <i>Games for Health Journal</i> , 2013, 2, 103-108.	2.0	10
27	Concurrent validity of the Microsoft Kinect for assessment of spatiotemporal gait variables. <i>Journal of Biomechanics</i> , 2013, 46, 2722-2725.	2.1	182