Kelly-Ann Bowles

List of Publications by Year
in descending order

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Version: 2024-02-01

71 papers	2,422 citations	257101 24 h-index	205818 48 g-index
73 all docs	73 docs citations	73 times ranked	2393 citing authors

#	Article	IF	Citations
1	Lumbar Flexion During Driving: Establishing a Methodology for Characterising Real-Time Posture Data Collected by Innovative Technology. Human Factors, 2023, 65, 1630-1640.	2.1	0
2	Changing nursing practice in response to musculoskeletal l pain and injury in the emergency nursing profession: What are we missing?. Australasian Emergency Care, 2022, 25, 115-120.	0.7	2
3	Cardiometabolic, Dietary and Physical Health in Graduate Paramedics during the First 12-Months of Practice â€“ A Longitudinal Study. Prehospital Emergency Care, 2022, 26, 524-536.	1.0	3
4	The physiological demands of helicopter winch rescue in water and over land. Ergonomics, 2022, 65, 828-841.	1.1	3
5	Health professionalsâ€™ experience of implementing and delivering a â€˜Community Careâ€™ programme in metropolitan Melbourne: a qualitative reflexive thematic analysis. BMJ Open, 2022, 12, e062437.	0.8	5
6	Sitting Posture During Occupational Driving Causes Low Back Pain; Evidence-Based Position or Dogma? A Systematic Review. Human Factors, 2021, 63, 111-123.	2.1	12
7	Health care staff responses to disinvestmentâ€”A systematic search and qualitative thematic synthesis. Health Care Management Review, 2021, 46, 44-54.	0.6	8
8	The impact of shift work schedules on PVT performance in naturalistic settings: a systematic review. International Archives of Occupational and Environmental Health, 2021, 94, 1475-1494.	1.1	8
9	Australian emergency nursesâ€™ lumbar movement during a shift: An observational study. Australasian Emergency Care, 2021, , .	0.7	0
10	Assessment of Cardiometabolic Health, Diet and Physical Activity in Helicopter Rescue Paramedics. Prehospital Emergency Care, 2021, , 1-16.	1.0	1
11	Comparison of swimming versus running maximal aerobic capacity in helicopter rescue paramedics. Ergonomics, 2021, 64, 1243-1254.	1.1	1
12	Cognitive Dissonance of Students Between Falls Prevention Evidence and Strategies. Clinical Simulation in Nursing, 2021, 54, 45-53.	1.5	0
13	Defining the characteristics of physically demanding winch rescue in helicopter search and rescue operations. Applied Ergonomics, 2021, 93, 103375.	1.7	3
14	Review article: Paramedic pain management of femur fractures in the prehospital setting: A systematic review. EMA - Emergency Medicine Australasia, 2021, 33, 601-609.	0.5	7
15	Quantifying Lumbar Movement Patterns of Allied Health Professionals in an Australian Health Care Facility. Journal of Applied Biomechanics, 2021, 37, 304-310.	0.3	0
16	Investigating firstâ€year graduate paramedicsâ€™ reason for current work location: A crossâ€sectional, data linkage study. Australian Journal of Rural Health, 2021, 29, 678-687.	0.7	3
17	A comparison of young childrenâ€™s spatiotemporal gait measures in three common types of footwear with different sole hardness. Gait and Posture, 2021, 90, 276-282.	0.6	3
18	The Efficacy Implementation Ratio: A Conceptual Model for Understanding the Impact of Implementation Strategies Using Health Outcomes. Global Implementation Research and Applications, 2021, 1, 258.	0.4	0

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19	Disinvestment in the presence of uncertainty: Description of a novel, multi-group, disinvestment trial design and protocol for an application to reduce or cease use of mobilisation alarms for preventing falls in hospitals. PLoS ONE, 2021, 16, e0261793.	1.1	3
20	Health professionalsâ€™ perceptions of the allied health role in the acute setting following hip and knee joint replacement surgery: a qualitative study. Disability and Rehabilitation, 2020, 42, 93-101.	0.9	5
21	Barriers to Engagement in Chronic Heart Failure Rehabilitation: An Australian Survey. Heart Lung and Circulation, 2020, 29, e177-e184.	0.2	8
22	Understanding the impact of age, gender, height and body mass index on children's balance. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 175-182.	0.7	17
23	Students as patients: A systematic review of peer simulation in health care professional education. Medical Education, 2020, 54, 387-399.	1.1	31
24	A comparison of young childrenâ€™s spatiotemporal measures of walking and running in three common types of footwear compared to bare feet. Gait and Posture, 2020, 81, 218-224.	0.6	12
25	The health and well-being of paramedics - a professional priority. Occupational Medicine, 2020, 70, 149-151.	0.8	13
26	What is the effect of electronic clinical handovers on patient outcomes? A systematic review. Health Informatics Journal, 2020, 26, 2422-2434.	1.1	6
27	The effect of transferring weekend physical therapy services from the acute to sub-acute setting in patients following hip and knee arthroplasty: a quasi-experimental study. Physiotherapy Theory and Practice, 2020, , 1-13.	0.6	0
28	What is the prevalence of frequent attendance to emergency departments and what is the impact on emergency department utilisation? A systematic review and meta-analysis. Internal and Emergency Medicine, 2020, 15, 1303-1316.	1.0	10
29	Reply. Occupational Medicine, 2020, 70, 610-610.	0.8	0
30	Design, delivery and evaluation of a simulationâ€based workshop for health professional students on falls prevention in acute care settings. Nursing Open, 2019, 6, 1150-1162.	1.1	8
31	The Balance Intensity Scales for Therapists and Exercisers Measure Balance Exercise Intensity in Older Adults: Initial Validation Using Rasch Analysis. Physical Therapy, 2019, 99, 1394-1404.	1.1	15
32	A novel counterbalanced implementation study design: methodological description and application to implementation research. Implementation Science, 2019, 14, 45.	2.5	16
33	The impact of shoe flexibility on gait, pressure and muscle activity of young children. A systematic review. Journal of Foot and Ankle Research, 2019, 12, 55.	0.7	16
34	Quantifying the lumbar spine movements of surgeons during surgical lists in a teaching hospital. ANZ Journal of Surgery, 2019, 89, 153-158.	0.3	7
35	Chronic Heart Failure and Exercise Rehabilitation: A Systematic Review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2570-2582.	0.5	27
36	Implementation of evidence-based weekend service recommendations for allied health managers: a cluster randomised controlled trial protocol. Implementation Science, 2018, 13, 60.	2.5	13

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37	Effectiveness of a weekend physiotherapy service on short-term outcomes following hip and knee joint replacement surgery: a quasi-experimental study. Clinical Rehabilitation, 2018, 32, 026921551877964.	1.0	9
38	Exploring musculoskeletal injuries in the podiatry profession: an international cross sectional study. Journal of Foot and Ankle Research, 2017, 10, 3.	0.7	12
39	Understanding the impact of simulated patients on health care learnersâ€™ communication skills: a systematic review. Medical Education, 2017, 51, 1209-1219.	1.1	113
40	Cost-effectiveness of using a motion-sensor biofeedback treatment approach for the management of sub-acute or chronic low back pain: economic evaluation alongside a randomised trial. BMC Musculoskeletal Disorders, 2017, 18, 18.	0.8	18
41	Impact of disinvestment from weekend allied health services across acute medical and surgical wards: 2 stepped-wedge cluster randomised controlled trials. PLoS Medicine, 2017, 14, e1002412.	3.9	43
42	The effectiveness of research implementation strategies for promoting evidence-informed policy and management decisions in healthcare: a systematic review. Implementation Science, 2017, 12, 132.	2.5	77
43	Do daily ward interviews improve measurement of hospital quality and safety indicators? A prospective observational study. Journal of Evaluation in Clinical Practice, 2016, 22, 792-798.	0.9	12
44	Patient and Therapist Agreement on Performance-Rated Ability Using the de Morton Mobility Index. Archives of Physical Medicine and Rehabilitation, 2016, 97, 2157-2165.	0.5	4
45	Establishing the effectiveness, cost-effectiveness and student experience of a Simulation-based education Training program On the Prevention of Falls (STOP-Falls) among hospitalised inpatients: a protocol for a randomised controlled trial. BMJ Open, 2016, 6, e010192.	0.8	9
46	Early commencement of physical therapy in the acute phase following elective lower limb arthroplasty produces favorable outcomes: a systematic review and meta-analysis examining allied health service models. Osteoarthritis and Cartilage, 2016, 24, 1667-1681.	0.6	32
47	Increased duration of co-contraction of medial knee muscles is associated with greater progression of knee osteoarthritis. Manual Therapy, 2016, 21, 151-158.	1.6	104
48	Data Collection Methods in Health Services Research. Applied Clinical Informatics, 2015, 06, 96-109.	0.8	43
49	Study protocol for two randomized controlled trials examining the effectiveness and safety of current weekend allied health services and a new stakeholder-driven model for acute medical/surgical patients versus no weekend allied health services. Trials, 2015, 16, 133.	0.7	28
50	Effects of Strap Cushions and Strap Orientation on Comfort and Sports Bra Performance. Medicine and Science in Sports and Exercise, 2013, 45, 1113-1119.	0.2	29
51	Childrenâ€™s sun exposure and sun protection: Prevalence in Australia and related parental factors. Journal of the American Academy of Dermatology, 2012, 66, 938-947.	0.6	32
52	Lateral wedge insoles for medial knee osteoarthritis: Effects on lower limb frontal plane biomechanics. Clinical Biomechanics, 2012, 27, 27-33.	0.5	147
53	Comparison of peak knee adduction moment and knee adduction moment impulse in distinguishing between severities of knee osteoarthritis. Clinical Biomechanics, 2012, 27, 520-523.	0.5	68
54	Peak knee adduction moment and impulse are not related to changes in self-reported pain or physical function over 12 months in individuals with medial knee osteoarthritis. Osteoarthritis and Cartilage, 2012, 20, S101-S102.	0.6	0

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55	Features of sports bras that deter their use by Australian women. Journal of Science and Medicine in Sport, 2012, 15, 195-200.	0.6	41
56	Lateral wedge insoles for medial knee osteoarthritis: 12 month randomised controlled trial. BMJ: British Medical Journal, 2011, 342, d2912-d2912.	2.4	168
57	Higher dynamic medial knee load predicts greater cartilage loss over 12 months in medial knee osteoarthritis. Annals of the Rheumatic Diseases, 2011, 70, 1770-1774.	0.5	369
58	006 EFFECTS OF LATERAL WEDGE INSOLES ON SYMPTOMS AND STRUCTURAL DISEASE PROGRESSION IN MEDIAL KNEE OSTEOARTHRITIS: A 12-MONTH RANDOMISED CONTROLLED TRIAL. Osteoarthritis and Cartilage, 2010, 18, S11.	0.6	3
59	145 MECHANICAL LOADING IS RELATED TO CARTILAGE DEFECTS IN MEDIAL TIBIOFEMORAL OSTEOARTHRITIS. Osteoarthritis and Cartilage, 2010, 18, S72.	0.6	0
60	Dynamic knee loading is related to cartilage defects and tibial plateau bone area in medial knee osteoarthritis. Osteoarthritis and Cartilage, 2010, 18, 1380-1385.	0.6	92
61	Quadriceps strength is not related to gait impact loading in knee osteoarthritis. Knee, 2010, 17, 296-302.	0.8	41
62	Varusâ€“valgus laxity and passive stiffness in medial knee osteoarthritis. Arthritis Care and Research, 2010, 62, 1237-1243.	1.5	22
63	Bone marrow lesions are related to dynamic knee loading in medial knee osteoarthritis. Annals of the Rheumatic Diseases, 2010, 69, 1151-1154.	0.5	82
64	Laterally wedged insoles in knee osteoarthritis: do biomechanical effects decline after one month of wear?. BMC Musculoskeletal Disorders, 2009, 10, 146.	0.8	56
65	Effect of length on laterallyâ€wedged insoles in knee osteoarthritis. Arthritis and Rheumatism, 2008, 59, 144-147.	6.7	70
66	Prevalence and determinants of Australian adolescents' and adults' weekend sun protection and sunburn, summer 2003-2004. Journal of the American Academy of Dermatology, 2008, 59, 602-614.	0.6	122
67	What are the breast support choices of Australian women during physical activity?. British Journal of Sports Medicine, 2008, 42, 670-673.	3.1	50
68	Effects of laterally wedged insoles on symptoms and disease progression in medial knee osteoarthritis: a protocol for a randomised, double-blind, placebo controlled trial. BMC Musculoskeletal Disorders, 2007, 8, 96.	0.8	18
69	Do Current Sports Brassiere Designs Impede Respiratory Function?. Medicine and Science in Sports and Exercise, 2005, 37, 1633-1640.	0.2	17
70	An analysis of movement and discomfort of the female breast during exercise and the effects of breast support in three cases. Journal of Science and Medicine in Sport, 1999, 2, 134-144.	0.6	123
71	Breast Motion and Sports Brassiere Design. Sports Medicine, 1999, 27, 205-211.	3.1	101