

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	Higher dynamic medial knee load predicts greater cartilage loss over 12 months in medial knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1770-1774.	0.5	369
2	Lateral wedge insoles for medial knee osteoarthritis: 12 month randomised controlled trial. <i>BMJ: British Medical Journal</i> , 2011, 342, d2912-d2912.	2.4	168
3	Lateral wedge insoles for medial knee osteoarthritis: Effects on lower limb frontal plane biomechanics. <i>Clinical Biomechanics</i> , 2012, 27, 27-33.	0.5	147
4	An analysis of movement and discomfort of the female breast during exercise and the effects of breast support in three cases. <i>Journal of Science and Medicine in Sport</i> , 1999, 2, 134-144.	0.6	123
5	Prevalence and determinants of Australian adolescents' and adults' weekend sun protection and sunburn, summer 2003-2004. <i>Journal of the American Academy of Dermatology</i> , 2008, 59, 602-614.	0.6	122
6	Understanding the impact of simulated patients on health care learners' communication skills: a systematic review. <i>Medical Education</i> , 2017, 51, 1209-1219.	1.1	113
7	Increased duration of co-contraction of medial knee muscles is associated with greater progression of knee osteoarthritis. <i>Manual Therapy</i> , 2016, 21, 151-158.	1.6	104
8	Breast Motion and Sports Brassiere Design. <i>Sports Medicine</i> , 1999, 27, 205-211.	3.1	101
9	Dynamic knee loading is related to cartilage defects and tibial plateau bone area in medial knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 1380-1385.	0.6	92
10	Bone marrow lesions are related to dynamic knee loading in medial knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1151-1154.	0.5	82
11	The effectiveness of research implementation strategies for promoting evidence-informed policy and management decisions in healthcare: a systematic review. <i>Implementation Science</i> , 2017, 12, 132.	2.5	77
12	Effect of length on laterally wedged insoles in knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2008, 59, 144-147.	6.7	70
13	Comparison of peak knee adduction moment and knee adduction moment impulse in distinguishing between severities of knee osteoarthritis. <i>Clinical Biomechanics</i> , 2012, 27, 520-523.	0.5	68
14	Laterally wedged insoles in knee osteoarthritis: do biomechanical effects decline after one month of wear?. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 146.	0.8	56
15	What are the breast support choices of Australian women during physical activity?. <i>British Journal of Sports Medicine</i> , 2008, 42, 670-673.	3.1	50
16	Data Collection Methods in Health Services Research. <i>Applied Clinical Informatics</i> , 2015, 06, 96-109.	0.8	43
17	Impact of disinvestment from weekend allied health services across acute medical and surgical wards: 2 stepped-wedge cluster randomised controlled trials. <i>PLoS Medicine</i> , 2017, 14, e1002412.	3.9	43
18	Quadriceps strength is not related to gait impact loading in knee osteoarthritis. <i>Knee</i> , 2010, 17, 296-302.	0.8	41

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19	Features of sports bras that deter their use by Australian women. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 195-200.	0.6	41
20	Children's sun exposure and sun protection: Prevalence in Australia and related parental factors. <i>Journal of the American Academy of Dermatology</i> , 2012, 66, 938-947.	0.6	32
21	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. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1667-1681.	0.6	32
22	Students as patients: A systematic review of peer simulation in health care professional education. <i>Medical Education</i> , 2020, 54, 387-399.	1.1	31
23	Effects of Strap Cushions and Strap Orientation on Comfort and Sports Bra Performance. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1113-1119.	0.2	29
24	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. <i>Trials</i> , 2015, 16, 133.	0.7	28
25	Chronic Heart Failure and Exercise Rehabilitation: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2570-2582.	0.5	27
26	Varus-valgus laxity and passive stiffness in medial knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010, 62, 1237-1243.	1.5	22
27	Effects of laterally wedged insoles on symptoms and disease progression in medial knee osteoarthritis: a protocol for a randomised, double-blind, placebo controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 96.	0.8	18
28	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. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 18.	0.8	18
29	Do Current Sports Brassiere Designs Impede Respiratory Function?. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1633-1640.	0.2	17
30	Understanding the impact of age, gender, height and body mass index on children's balance. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 175-182.	0.7	17
31	A novel counterbalanced implementation study design: methodological description and application to implementation research. <i>Implementation Science</i> , 2019, 14, 45.	2.5	16
32	The impact of shoe flexibility on gait, pressure and muscle activity of young children. A systematic review. <i>Journal of Foot and Ankle Research</i> , 2019, 12, 55.	0.7	16
33	The Balance Intensity Scales for Therapists and Exercisers Measure Balance Exercise Intensity in Older Adults: Initial Validation Using Rasch Analysis. <i>Physical Therapy</i> , 2019, 99, 1394-1404.	1.1	15
34	Implementation of evidence-based weekend service recommendations for allied health managers: a cluster randomised controlled trial protocol. <i>Implementation Science</i> , 2018, 13, 60.	2.5	13
35	The health and well-being of paramedics - a professional priority. <i>Occupational Medicine</i> , 2020, 70, 149-151.	0.8	13
36	Do daily ward interviews improve measurement of hospital quality and safety indicators? A prospective observational study. <i>Journal of Evaluation in Clinical Practice</i> , 2016, 22, 792-798.	0.9	12

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37	Exploring musculoskeletal injuries in the podiatry profession: an international cross sectional study. <i>Journal of Foot and Ankle Research</i> , 2017, 10, 3.	0.7	12
38	A comparison of young children's spatiotemporal measures of walking and running in three common types of footwear compared to bare feet. <i>Gait and Posture</i> , 2020, 81, 218-224.	0.6	12
39	Sitting Posture During Occupational Driving Causes Low Back Pain; Evidence-Based Position or Dogma? A Systematic Review. <i>Human Factors</i> , 2021, 63, 111-123.	2.1	12
40	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. <i>Internal and Emergency Medicine</i> , 2020, 15, 1303-1316.	1.0	10
41	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. <i>BMJ Open</i> , 2016, 6, e010192.	0.8	9
42	Effectiveness of a weekend physiotherapy service on short-term outcomes following hip and knee joint replacement surgery: a quasi-experimental study. <i>Clinical Rehabilitation</i> , 2018, 32, 026921551877964.	1.0	9
43	Design, delivery and evaluation of a simulation-based workshop for health professional students on falls prevention in acute care settings. <i>Nursing Open</i> , 2019, 6, 1150-1162.	1.1	8
44	Barriers to Engagement in Chronic Heart Failure Rehabilitation: An Australian Survey. <i>Heart Lung and Circulation</i> , 2020, 29, e177-e184.	0.2	8
45	Health care staff responses to disinvestment – A systematic search and qualitative thematic synthesis. <i>Health Care Management Review</i> , 2021, 46, 44-54.	0.6	8
46	The impact of shift work schedules on PVT performance in naturalistic settings: a systematic review. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1475-1494.	1.1	8
47	Quantifying the lumbar spine movements of surgeons during surgical lists in a teaching hospital. <i>ANZ Journal of Surgery</i> , 2019, 89, 153-158.	0.3	7
48	Review article: Paramedic pain management of femur fractures in the prehospital setting: A systematic review. <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 601-609.	0.5	7
49	What is the effect of electronic clinical handovers on patient outcomes? A systematic review. <i>Health Informatics Journal</i> , 2020, 26, 2422-2434.	1.1	6
50	Health professionals' perceptions of the allied health role in the acute setting following hip and knee joint replacement surgery: a qualitative study. <i>Disability and Rehabilitation</i> , 2020, 42, 93-101.	0.9	5
51	Health professionals' experience of implementing and delivering a "Community Care" programme in metropolitan Melbourne: a qualitative reflexive thematic analysis. <i>BMJ Open</i> , 2022, 12, e062437.	0.8	5
52	Patient and Therapist Agreement on Performance-Rated Ability Using the de Morton Mobility Index. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 2157-2165.	0.5	4
53	006 EFFECTS OF LATERAL WEDGE INSOLES ON SYMPTOMS AND STRUCTURAL DISEASE PROGRESSION IN MEDIAL KNEE OSTEOARTHRITIS: A 12-MONTH RANDOMISED CONTROLLED TRIAL. <i>Osteoarthritis and Cartilage</i> , 2010, 18, S11.	0.6	3
54	Defining the characteristics of physically demanding winch rescue in helicopter search and rescue operations. <i>Applied Ergonomics</i> , 2021, 93, 103375.	1.7	3

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55	Cardiometabolic, Dietary and Physical Health in Graduate Paramedics during the First 12-Months of Practice – A Longitudinal Study. <i>Prehospital Emergency Care</i> , 2022, 26, 524-536.	1.0	3
56	Investigating first-year graduate paramedics' reason for current work location: A cross-sectional, data linkage study. <i>Australian Journal of Rural Health</i> , 2021, 29, 678-687.	0.7	3
57	A comparison of young children's spatiotemporal gait measures in three common types of footwear with different sole hardness. <i>Gait and Posture</i> , 2021, 90, 276-282.	0.6	3
58	The physiological demands of helicopter winch rescue in water and over land. <i>Ergonomics</i> , 2022, 65, 828-841.	1.1	3
59	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. <i>PLoS ONE</i> , 2021, 16, e0261793.	1.1	3
60	Changing nursing practice in response to musculoskeletal pain and injury in the emergency nursing profession: What are we missing?. <i>Australasian Emergency Care</i> , 2022, 25, 115-120.	0.7	2
61	Assessment of Cardiometabolic Health, Diet and Physical Activity in Helicopter Rescue Paramedics. <i>Prehospital Emergency Care</i> , 2021, , 1-16.	1.0	1
62	Comparison of swimming versus running maximal aerobic capacity in helicopter rescue paramedics. <i>Ergonomics</i> , 2021, 64, 1243-1254.	1.1	1
63	145 MECHANICAL LOADING IS RELATED TO CARTILAGE DEFECTS IN MEDIAL TIBIOFEMORAL OSTEOARTHRITIS. <i>Osteoarthritis and Cartilage</i> , 2010, 18, S72.	0.6	0
64	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. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S101-S102.	0.6	0
65	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. <i>Physiotherapy Theory and Practice</i> , 2020, , 1-13.	0.6	0
66	Australian emergency nurses' lumbar movement during a shift: An observational study. <i>Australasian Emergency Care</i> , 2021, , .	0.7	0
67	Cognitive Dissonance of Students Between Falls Prevention Evidence and Strategies. <i>Clinical Simulation in Nursing</i> , 2021, 54, 45-53.	1.5	0
68	Quantifying Lumbar Movement Patterns of Allied Health Professionals in an Australian Health Care Facility. <i>Journal of Applied Biomechanics</i> , 2021, 37, 304-310.	0.3	0
69	The Efficacy Implementation Ratio: A Conceptual Model for Understanding the Impact of Implementation Strategies Using Health Outcomes. <i>Global Implementation Research and Applications</i> , 2021, 1, 258.	0.4	0
70	Reply. <i>Occupational Medicine</i> , 2020, 70, 610-610.	0.8	0
71	Lumbar Flexion During Driving: Establishing a Methodology for Characterising Real-Time Posture Data Collected by Innovative Technology. <i>Human Factors</i> , 2023, 65, 1630-1640.	2.1	0