

Jessica Kasza

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103
papers

1,360
citations

19
h-index

32
g-index

115
ext. papers

2,132
ext. citations

4.3
avg, IF

4.95
L-index

#	Paper	IF	Citations
103	Effect of Early Sustained Prophylactic Hypothermia on Neurologic Outcomes Among Patients With Severe Traumatic Brain Injury: The POLAR Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 2211-2220	27.4	137
102	Effectiveness of an Internet-Delivered Exercise and Pain-Coping Skills Training Intervention for Persons With Chronic Knee Pain: A Randomized Trial. <i>Annals of Internal Medicine</i> , 2017 , 166, 453-462	8	126
101	Physical Therapist-Delivered Pain Coping Skills Training and Exercise for Knee Osteoarthritis: Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2016 , 68, 590-602	4.7	87
100	Telephone Coaching to Enhance a Home-Based Physical Activity Program for Knee Osteoarthritis: A Randomized Clinical Trial. <i>Arthritis Care and Research</i> , 2017 , 69, 84-94	4.7	50
99	Education plus exercise versus corticosteroid injection use versus a wait and see approach on global outcome and pain from gluteal tendinopathy: prospective, single blinded, randomised clinical trial. <i>BMJ, The</i> , 2018 , 361, k1662	5.9	48
98	A tutorial on sample size calculation for multiple-period cluster randomized parallel, cross-over and stepped-wedge trials using the Shiny CRT Calculator. <i>International Journal of Epidemiology</i> , 2020 , 49, 979-995	7.8	36
97	Efficacy of adding a physiotherapy rehabilitation programme to arthroscopic management of femoroacetabular impingement syndrome: a randomised controlled trial (FAIR). <i>BMJ Open</i> , 2017 , 7, e014658	2.6	35
96	Effects of restricting perioperative use of intravenous chloride on kidney injury in patients undergoing cardiac surgery: the LICRA pragmatic controlled clinical trial. <i>Intensive Care Medicine</i> , 2017 , 43, 795-806	14.5	34
95	Nitrous Oxide and Serious Long-term Morbidity and Mortality in the Evaluation of Nitrous Oxide in the Gas Mixture for Anaesthesia (ENIGMA)-II Trial. <i>Anesthesiology</i> , 2015 , 123, 1267-80	4.3	34
94	Does a Web-Based Exercise Programming System Improve Home Exercise Adherence for People With Musculoskeletal Conditions?: A Randomized Controlled Trial. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019 , 98, 850-858	2.6	32
93	Effect of Intra-articular Platelet-Rich Plasma vs Placebo Injection on Pain and Medial Tibial Cartilage Volume in Patients With Knee Osteoarthritis: The RESTORE Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2021-2030	27.4	29
92	Severe Nausea and Vomiting in the Evaluation of Nitrous Oxide in the Gas Mixture for Anesthesia II Trial. <i>Anesthesiology</i> , 2016 , 124, 1032-40	4.3	28
91	Effects of internet-based pain coping skills training before home exercise for individuals with hip osteoarthritis (HOPE trial): a randomised controlled trial. <i>Pain</i> , 2018 , 159, 1833-1842	8	25
90	Accounting for a decaying correlation structure in cluster randomized trials with continuous recruitment. <i>Statistics in Medicine</i> , 2019 , 38, 1918-1934	2.3	24
89	Physical Therapists' Perceptions of Telephone- and Internet Video-Mediated Service Models for Exercise Management of People With Osteoarthritis. <i>Arthritis Care and Research</i> , 2018 , 70, 398-408	4.7	22
88	Does telephone-delivered exercise advice and support by physiotherapists improve pain and/or function in people with knee osteoarthritis? Telecare randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2020 , 54, 790-797	10.3	22
87	Unloading Shoes for Self-management of Knee Osteoarthritis: A Randomized Trial. <i>Annals of Internal Medicine</i> , 2016 , 165, 381-9	8	22

86	The relationship between foot and ankle symptoms and risk of developing knee osteoarthritis: data from the osteoarthritis initiative. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 639-646	6.2	19
85	Analysis of randomised trials with long-term follow-up. <i>BMC Medical Research Methodology</i> , 2018 , 18, 48	4.7	19
84	Moderators of Effects of Internet-Delivered Exercise and Pain Coping Skills Training for People With Knee Osteoarthritis: Exploratory Analysis of the IMPACT Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2018 , 20, e10021	7.6	18
83	Education plus exercise versus corticosteroid injection use versus a wait and see approach on global outcome and pain from gluteal tendinopathy: prospective, single blinded, randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1464-1472	10.3	18
82	Telephone-Delivered Exercise Advice and Behavior Change Support by Physical Therapists for People with Knee Osteoarthritis: Protocol for the Telecare Randomized Controlled Trial. <i>Physical Therapy</i> , 2017 , 97, 524-536	3.3	17
81	Assessing the impact of unmeasured confounding for binary outcomes using confounding functions. <i>International Journal of Epidemiology</i> , 2017 , 46, 1303-1311	7.8	16
80	Tranexamic acid in coronary artery surgery: One-year results of the Aspirin and Tranexamic Acid for Coronary Artery Surgery (ATACAS) trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 644-652.e9	1.5	16
79	Inference for the treatment effect in multiple-period cluster randomised trials when random effect correlation structure is misspecified. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 3112-3122	2.3	16
78	Predicting 6-month mortality risk of patients commencing dialysis treatment for end-stage kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1558-1565	4.3	15
77	Effectiveness of a new model of primary care management on knee pain and function in patients with knee osteoarthritis: Protocol for THE PARTNER STUDY. <i>BMC Musculoskeletal Disorders</i> , 2018 , 19, 132	2.8	15
76	The influence of sex and obesity on gait biomechanics in people with severe knee osteoarthritis scheduled for arthroplasty. <i>Clinical Biomechanics</i> , 2017 , 49, 72-77	2.2	15
75	Information content of cluster-period cells in stepped wedge trials. <i>Biometrics</i> , 2019 , 75, 144-152	1.8	15
74	Is the relationship between increased knee muscle strength and improved physical function following exercise dependent on baseline physical function status?. <i>Arthritis Research and Therapy</i> , 2017 , 19, 271	5.7	14
73	Interpretation of commonly used statistical regression models. <i>Respirology</i> , 2014 , 19, 14-21	3.6	14
72	Defining the Minimal Clinically Important Difference and Patient-acceptable Symptom State Score for Disability Assessment in Surgical Patients. <i>Anesthesiology</i> , 2020 , 132, 1362-1370	4.3	14
71	Comparison of weight bearing functional exercise and non-weight bearing quadriceps strengthening exercise on pain and function for people with knee osteoarthritis and obesity: protocol for the TARGET randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 291	2.8	13
70	Effects of footwear on the knee adduction moment in medial knee osteoarthritis: classification criteria for flat flexible vs stable supportive shoes. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 234-241	6.2	13
69	Cross-sectional association between muscle strength and self-reported physical function in 195 hip osteoarthritis patients. <i>Seminars in Arthritis and Rheumatism</i> , 2017 , 46, 387-394	5.3	13

68	Efficacy of a personalised pelvic floor muscle training programme on urinary incontinence after radical prostatectomy (MaTchUP): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e028288	3.3	12
67	Effects of Adding an Internet-Based Pain Coping Skills Training Protocol to a Standardized Education and Exercise Program for People With Persistent Hip Pain (HOPE Trial): Randomized Controlled Trial Protocol. <i>Physical Therapy</i> , 2015 , 95, 1408-22	3.3	12
66	The Foot Orthoses versus Hip eXercises (FOHX) trial for patellofemoral pain: a protocol for a randomized clinical trial to determine if foot mobility is associated with better outcomes from foot orthoses. <i>Journal of Foot and Ankle Research</i> , 2017 , 10, 5	3.2	11
65	The ANZROD model: better benchmarking of ICU outcomes and detection of outliers. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2016 , 18, 25-36	2.8	11
64	Clustering and Residual Confounding in the Application of Marginal Structural Models: Dialysis Modality, Vascular Access, and Mortality. <i>American Journal of Epidemiology</i> , 2015 , 182, 535-43	3.8	10
63	Behavior Change Text Messages for Home Exercise Adherence in Knee Osteoarthritis: Randomized Trial. <i>Journal of Medical Internet Research</i> , 2020 , 22, e21749	7.6	10
62	Survival Bias When Assessing Risk Factors for Age-Related Macular Degeneration: A Tutorial with Application to the Exposure of Smoking. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 229-238	1.9	9
61	Does foot mobility affect the outcome in the management of patellofemoral pain with foot orthoses versus hip exercises? A randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2020 , 54, 1416-1422	10.3	9
60	Statistical analysis plan for the POLAR-RCT: The Prophylactic hypOthermia trial to Lessen trAumatic bRain injury-Randomised Controlled Trial. <i>Trials</i> , 2018 , 19, 259	2.8	9
59	Effectiveness of internet-delivered education and home exercise supported by behaviour change SMS on pain and function for people with knee osteoarthritis: a randomised controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 342	2.8	9
58	How many times should a cluster randomized crossover trial cross over?. <i>Statistics in Medicine</i> , 2019 , 38, 5021-5033	2.3	9
57	Dialysis modality, vascular access and mortality in end-stage kidney disease: A bi-national registry-based cohort study. <i>Nephrology</i> , 2016 , 21, 878-86	2.2	9
56	Aspirin in coronary artery surgery: 1-year results of the Aspirin and Tranexamic Acid for Coronary Artery Surgery trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 633-640	1.5	9
55	Effect of cane use on bone marrow lesion volume in people with medial tibiofemoral knee osteoarthritis: randomized clinical trial. <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 1324-1338	6.2	8
54	Healing of venous ulcers using compression therapy: Predictions of a mathematical model. <i>Journal of Theoretical Biology</i> , 2015 , 379, 1-9	2.3	8
53	What type of exercise is most effective for people with knee osteoarthritis and co-morbid obesity?: The TARGET randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2020 , 28, 755-765	6.2	8
52	Identifying unusual performance in Australian and New Zealand intensive care units from 2000 to 2010. <i>BMC Medical Research Methodology</i> , 2014 , 14, 53	4.7	8
51	Sample size and power calculations for open cohort longitudinal cluster randomized trials. <i>Statistics in Medicine</i> , 2020 , 39, 1871	2.3	7

50	Information content of stepped-wedge designs when treatment effect heterogeneity and/or implementation periods are present. <i>Statistics in Medicine</i> , 2019 , 38, 4686-4701	2.3	7
49	Survival analysis of time-to-event data in respiratory health research studies. <i>Respirology</i> , 2014 , 19, 483-496	3.6	7
48	Effects of a Self-directed Web-Based Strengthening Exercise and Physical Activity Program Supported by Automated Text Messages for People With Knee Osteoarthritis: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2021 , 181, 776-785	11.5	7
47	Time Parameterizations in Cluster Randomized Trial Planning. <i>American Statistician</i> , 2020 , 74, 184-189	5	7
46	Effect of a short message service (SMS) intervention on adherence to a physiotherapist-prescribed home exercise program for people with knee osteoarthritis and obesity: protocol for the ADHERE randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 428	2.8	6
45	Association of postoperative blood pressure and bleeding after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 1370-1379.e6	1.5	6
44	The association between psychological characteristics and physical activity levels in people with knee osteoarthritis: a cross-sectional analysis. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 269	2.8	6
43	Effects of a hip brace on biomechanics and pain in people with femoroacetabular impingement. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 111-116	4.4	6
42	Better Knee, Better Me? Effectiveness of two scalable health care interventions supporting self-management for knee osteoarthritis - protocol for a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 160	2.8	5
41	Technology versus tradition: a non-inferiority trial comparing video to face-to-face consultations with a physiotherapist for people with knee osteoarthritis. Protocol for the PEAK randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 522	2.8	5
40	Intra-cluster correlations from the CLustered OUtcome Dataset bank to inform the design of longitudinal cluster trials. <i>Clinical Trials</i> , 2021 , 18, 529-540	2.2	5
39	Effects of lumbar extensor muscle strengthening and neuromuscular control retraining on disability in patients with chronic low back pain: a protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e028259	3	4
38	The Impact of Financial Incentives on Physical Activity: A Systematic Review and Meta-Analysis. <i>American Journal of Health Promotion</i> , 2021 , 35, 236-249	2.5	4
37	Comparing Score-Based Methods for Estimating Bayesian Networks Using the Kullback-Leibler Divergence. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 135-152	0.5	3
36	Therapeutic Alliance Between Physical Therapists and Patients With Knee Osteoarthritis Consulting Via Telephone: A Longitudinal Study. <i>Arthritis Care and Research</i> , 2020 , 72, 652-660	4.7	3
35	Prognostic factors for adolescent knee pain: an individual participant data meta-analysis of 1281 patients. <i>Pain</i> , 2021 , 162, 1597-1607	8	3
34	Low Back Pain Flares: How do They Differ From an Increase in Pain?. <i>Clinical Journal of Pain</i> , 2021 , 37, 313-320	3.5	3
33	ISSLS PRIZE IN CLINICAL SCIENCE 2021: What are the risk factors for low back pain flares and does this depend on how flare is defined?. <i>European Spine Journal</i> , 2021 , 30, 1089-1097	2.7	3

32	Impact of Cane Use on Bone Marrow Lesion Volume in People With Medial Knee Osteoarthritis (CUBA Trial). <i>Physical Therapy</i> , 2017 , 97, 537-549	3.3	2
31	Associations between changes in knee pain location and clinical symptoms in people with medial knee osteoarthritis using footwear for self-management: an exploratory study. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1257-1264	6.2	2
30	Biostatistics: a fundamental discipline at the core of modern health data science. <i>Medical Journal of Australia</i> , 2019 , 211, 444-446.e1	4	2
29	MyBackPain-evaluation of an innovative consumer-focused website for low back pain: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e027516	3	2
28	Implementation of person-centred practice principles and behaviour change techniques after a 2-day training workshop: A nested case study involving physiotherapists. <i>Musculoskeletal Care</i> , 2019 , 17, 221-233	1.6	2
27	Discharge destination and patient-reported outcomes after inpatient treatment for isolated lower limb fractures. <i>Medical Journal of Australia</i> , 2020 , 212, 263-270	4	2
26	Stata Tip 125: Binned Residual Plots for Assessing the Fit of Regression Models for Binary Outcomes. <i>The Stata Journal</i> , 2015 , 15, 599-604	3.5	2
25	Patient-reported quality indicators to evaluate physiotherapy care for hip and/or knee osteoarthritis- development and evaluation of the QUIPA tool. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 202	2.8	2
24	Association Between Therapeutic Alliance and Outcomes Following Telephone-Delivered Exercise by a Physical Therapist for People With Knee Osteoarthritis: Secondary Analyses From a Randomized Controlled Trial. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2021 , 8, e23386	3.2	2
23	Information content of stepped wedge designs with unequal cluster-period sizes in linear mixed models: Informing incomplete designs. <i>Statistics in Medicine</i> , 2021 , 40, 1736-1751	2.3	2
22	Protocol for the process and feasibility evaluations of a new model of primary care service delivery for managing pain and function in patients with knee osteoarthritis (PARTNER) using a mixed methods approach. <i>BMJ Open</i> , 2020 , 10, e034526	3	1
21	ESTIMATING BAYESIAN NETWORKS FOR HIGH-DIMENSIONAL DATA WITH COMPLEX MEAN STRUCTURE AND RANDOM EFFECTS. <i>Australian and New Zealand Journal of Statistics</i> , 2012 , 54, 169-187 ^{0.7}		1
20	METHODS - A randomised controlled trial of METHotrexate to treat Hand Osteoarthritis with Synovitis: study protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 953 ^{2.8}		1
19	Comparing Video-Based, Telehealth-Delivered Exercise and Weight Loss Programs With Online Education on Outcomes of Knee Osteoarthritis : A Randomized Trial. <i>Annals of Internal Medicine</i> , 2021 ,	8	1
18	Associations between patient, treatment, or wound-level factors and venous leg ulcer healing: Wound characteristics are the key factors in determining healing outcomes. <i>Wound Repair and Regeneration</i> , 2020 , 28, 211-218	3.6	1
17	The Effect of Flat Flexible Versus Stable Supportive Shoes on Knee Osteoarthritis Symptoms : A Randomized Trial. <i>Annals of Internal Medicine</i> , 2021 , 174, 462-471	8	1
16	Focus on Survival Analysis for Eye Research 2021 , 62, 7		1
15	Effect of a Consumer-Focused Website for Low Back Pain on Health Literacy, Treatment Choices, and Clinical Outcomes: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021 , 23, e27860 ^{7.6}		1

14	Optimising a targeted test reduction intervention for patients admitted to the intensive care unit: The Targeted Intensive Care Test Ordering Cluster Trial intervention. <i>Australian Critical Care</i> , 2021 , 34, 419-426	2.9	1
13	Foot orthoses for first metatarsophalangeal joint osteoarthritis: study protocol for the FORT randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 830	2.8	0
12	The hunt for efficient, incomplete designs for stepped wedge trials with continuous recruitment and continuous outcome measures. <i>BMC Medical Research Methodology</i> , 2020 , 20, 279	4.7	0
11	Research Note: Estimating the complier average causal effect when participants in randomised trials depart from allocated treatment. <i>Journal of Physiotherapy</i> , 2021 , 67, 147-149	2.9	0
10	On the centrosymmetry of treatment effect estimators for stepped wedge and related cluster randomized trial designs. <i>Statistics and Probability Letters</i> , 2021 , 172, 109022	0.6	0
9	A comparison of methods to estimate the survivor average causal effect in the presence of missing data: a simulation study. <i>BMC Medical Research Methodology</i> , 2019 , 19, 223	4.7	0
8	Is There a Case for Case-Control Studies in the Exploration of Retrospective Data Sets?. <i>JAMA Ophthalmology</i> , 2021 , 139, 309-310	3.9	0
7	Comparing dialysis centre mortality outcomes across Australia and New Zealand: identifying unusually performing centres 2008-2013. <i>BMC Health Services Research</i> , 2018 , 18, 1007	2.9	0
6	Inference for the treatment effect in longitudinal cluster randomized trials when treatment effect heterogeneity is ignored. <i>Statistical Methods in Medical Research</i> , 2021 , 30, 2503-2525	2.3	0
5	Assessing changes over time in healthcare provider performance: addressing regression to the mean over multiple time points. <i>Biometrical Journal</i> , 2015 , 57, 271-85	1.5	
4	Footwear for osteoarthritis of the lateral knee: protocol for the FOLK randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 247	2.8	
3	Infographic. Does foot mobility affect the outcome in the management of patellofemoral pain with foot orthoses versus hip exercises? A randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2021 , 55, 281-282	10.3	
2	Evaluating the performance of Bayesian and restricted maximum likelihood estimation for stepped wedge cluster randomized trials with a small number of clusters.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 112	4.7	
1	Women of Significance?. <i>Significance</i> , 2022 , 19, 16-20	0.5	