

Barriers and facilitators of physical activity in knee and review of qualitative evidence

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Non-operative treatment options for knee osteoarthritis: current concepts. <i>Journal of ISAKOS</i> , 2018, 3, 274-281.	1.1	6
2	Effect of a combined programme of dietary restriction and physical activity on the physical function and body composition of obese middle-aged and older adults with knee OA (DRPA): protocol for a feasibility study. <i>BMJ Open</i> , 2018, 8, e021051.	0.8	0
3	Recommendations of Polish Society of Physiotherapy, Polish Society of Family Medicine and College of Family Physicians in Poland for hip joint pain in primary health care. <i>Family Medicine and Primary Care Review</i> , 2018, 20, 183-193.	0.1	0
4	The effect of education and supervised exercise on physical activity, pain, quality of life and self-efficacy - an intervention study with a reference group. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 198.	0.8	57
5	Effectiveness of behaviour change techniques in physiotherapy interventions to promote physical activity adherence in lower limb osteoarthritis patients: A systematic review. <i>PLoS ONE</i> , 2019, 14, e0219482.	1.1	60
6	Cardiovascular and Functional Capacity of Patients with Knee Osteoarthritis. , 2019, , .		0
7	Implementing international osteoarthritis guidelines in primary care: uptake and fidelity among health professionals and patients. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 1138-1147.	0.6	14
8	An updated algorithm recommendation for the management of knee osteoarthritis from the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 337-350.	1.6	392
9	Core Outcome Measures in Preclinical Assessment of Candidate Analgesics. <i>Pharmacological Reviews</i> , 2019, 71, 225-266.	7.1	67
10	Modifiable risk factors in knee osteoarthritis: treatment implications. <i>Rheumatology International</i> , 2019, 39, 1145-1157.	1.5	98
11	Barriers and facilitators to recommended physical activity in lower-limb osteoarthritis: protocol for a qualitative study exploring patients and physiotherapist perspectives using the theoretical domains framework and behaviour change taxonomy. <i>BMJ Open</i> , 2019, 9, e029199.	0.8	3
12	Team Approach: A Multidisciplinary Approach to the Management of Hip and Knee Osteoarthritis. <i>JBJS Reviews</i> , 2019, 7, e10-e10.	0.8	11
13	Affective responses to and automatic affective valuations of physical activity: Fifty years of progress on the seminal question in exercise psychology. <i>Psychology of Sport and Exercise</i> , 2019, 42, 130-137.	1.1	83
14	Association of Pain and Steps Per Day in Persons With Mild to Moderate, Symptomatic Knee Osteoarthritis: A Mixed-Effects Models Analysis of Multiple Measurements Over Three Years. <i>Arthritis Care and Research</i> , 2020, 72, 114-121.	1.5	9
15	Perceived barriers to and facilitators of physical activity in people with knee osteoarthritis: Development of the Evaluation of the Perception of Physical Activity questionnaire. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 202-208.	1.1	10
16	Patients report inferior quality of care for knee osteoarthritis prior to assessment for knee replacement surgery – a cross-sectional study of 517 patients in Denmark. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 82-87.	1.2	27
17	Education, Home Exercise, and Supervised Exercise for People With Hip and Knee Osteoarthritis As Part of a Nationwide Implementation Program: Data From the Better Management of Patients With Osteoarthritis Registry. <i>Arthritis Care and Research</i> , 2020, 72, 201-207.	1.5	31
18	Prevalence, Severity, and Correlates of Pain Flares in Response to a Repeated Sit-to-Stand Activity: A Cross-sectional Study of 14 902 Patients With Knee and Hip Osteoarthritis in Primary Care. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 309-318.	1.7	7

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19	Improvements in Objectively Measured Activity Behaviors Do Not Correlate With Improvements in Patient-Reported Outcome Measures Following Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 712-719.e4.	1.5	16
20	Therapeutic alliance facilitates adherence to physiotherapy-led exercise and physical activity for older adults with knee pain: a longitudinal qualitative study. <i>Journal of Physiotherapy</i> , 2020, 66, 45-53.	0.7	56
21	Barriers to and Facilitators of Physical Activity among Korean Female Adults with Knee Osteoarthritis and Comorbidity: A Qualitative Study. <i>Healthcare (Switzerland)</i> , 2020, 8, 226.	1.0	5
22	Guidance for Implementing Best Practice Therapeutic Exercise for Patients With Knee and Hip Osteoarthritis: What Does the Current Evidence Base Tell Us?. <i>Arthritis Care and Research</i> , 2021, 73, 1746-1753.	1.5	20
23	A cycling and education intervention for the treatment of hip osteoarthritis: A quality improvement replication programme. <i>SAGE Open Medicine</i> , 2020, 8, 205031212094652.	0.7	3
24	Stakeholders' preferences for osteoarthritis interventions in health services: A cross-sectional study using multi-criteria decision analysis. <i>Osteoarthritis and Cartilage Open</i> , 2020, 2, 100110.	0.9	3
25	A Thorough Examination of Morning Activity Patterns in Adults with Arthritis and Healthy Controls Using Actigraphy Data. <i>Digital Biomarkers</i> , 2020, 4, 78-88.	2.2	8
26	Methylsulfonylmethane as an antioxidant and its use in pathology. , 2020, , 277-288.		0
27	High self-efficacy " a predictor of reduced pain and higher levels of physical activity among patients with osteoarthritis: an observational study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 380.	0.8	27
28	Predicting physical activity and cardiovascular risk and quality of life in adults with osteoarthritis at risk for metabolic syndrome: A test of the information-motivation-behavioral skills model. <i>Nursing Open</i> , 2020, 7, 1239-1248.	1.1	6
29	Relation between Perceived Barrier Profiles, Physical Literacy, Motivation and Physical Activity Behaviors among Parents with a Young Child. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4459.	1.2	12
30	"I've been to physical therapy before, but not for the knees." A qualitative study exploring barriers and facilitators to physical therapy utilization for knee osteoarthritis. <i>Musculoskeletal Care</i> , 2020, 18, 477-486.	0.6	7
31	Proportion and associated factors of meeting the 2018 Physical Activity Guidelines for Americans in adults with or at risk for knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 774-781.	0.6	27
32	Does Health Professional Counseling Impact the Quality-of-Life Levels of Older Adults Enrolled in Physical Activity Programs?. <i>Medicina (Lithuania)</i> , 2020, 56, 146.	0.8	0
33	Development of a Core Set for Knee Dysfunction Based on the International Classification of Functioning, Disability and Health: A Cross-sectional Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 571-581.	0.5	1
34	Beliefs, motives and gains associated with physical activity in people with osteoarthritis. <i>Musculoskeletal Care</i> , 2021, 19, 52-58.	0.6	7
35	Patient Education in Orthopedics: the Role of Information Design and User Experience. <i>Current Reviews in Musculoskeletal Medicine</i> , 2021, 14, 9-15.	1.3	4
36	The Impact of Total Joint Arthroplasty on Long-Term Physical Activity: A Secondary Analysis of the Health and Retirement Study. <i>Physical Therapy</i> , 2022, 102, .	1.1	3

#	ARTICLE	IF	CITATIONS
37	Lab-based feasibility and acceptability of neuromuscular electrical stimulation in hip osteoarthritis rehabilitation. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2021, 8, 205566832098061.	0.6	1
38	Adherence to Neuromuscular Electrical Stimulation Interventions for Muscle Impairment in Hip and Knee Osteoarthritis: A Systematic Review. <i>Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders</i> , 2021, 14, 117954412110287.	0.3	6
39	Impact or No Impact for Women With Mild Knee Osteoarthritis: A Bayesian Meta-Analysis of Two Randomized Controlled Trials With Contrasting Interventions. <i>Arthritis Care and Research</i> , 2022, 74, 1133-1141.	1.5	1
40	Quantitative Ultrasound of the Heel in Women With Knee Osteoarthritis. <i>Journal of Clinical Densitometry</i> , 2021, 24, 557-562.	0.5	2
41	Cryoneurolysis for the management of chronic pain in patients with knee osteoarthritis; a double-blinded randomized controlled sham trial. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 228.	0.8	7
42	Utilising the perspectives of patients with lower-limb osteoarthritis on prescribed physical activity to develop a theoretically informed physiotherapy intervention. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 155.	0.8	10
43	Do adults with non-communicable diseases meet the German physical activity recommendations?. <i>German Journal of Exercise and Sport Research</i> , 2021, 51, 183-193.	1.0	20
44	I exercise to postpone death – Interviews with persons with hip and/or knee osteoarthritis who are attending an osteoarthritis school. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 1667-1682.	0.6	3
45	Recommendations for Sport and Physical Activity after total Hip and Knee Arthroplasty: A Systematic Review. <i>Acta Medica Transilvanica</i> , 2021, 26, 63-66.	0.1	1
46	Accessing Mental Health Services: a Systematic Review and Meta-ethnography of the Experiences of South Asian Service Users in the UK. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022, 9, 598-619.	1.8	21
47	Walking energetics and abductor strength are associated with physical activity in older women with hip osteoarthritis. <i>Gait and Posture</i> , 2021, 85, 151-156.	0.6	5
48	Neighborhood environment, social participation, and physical activity in older adults with lower limb osteoarthritis: A mediation analysis. <i>Health and Place</i> , 2021, 68, 102513.	1.5	7
49	Interrelations between factors related to physical activity in inactive adults with knee pain. <i>Disability and Rehabilitation</i> , 2021, , 1-7.	0.9	1
50	Recent Injury, Severe Radiographic Change, and Lower Quadriceps Strength Increase Risk of Knee Pain Exacerbation During Walking: A Within-Person Knee-Matched Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021, 51, 298-304.	1.7	2
51	Characteristics Associated With People With Chronic Low Back Pain Meeting Physical Activity Guidelines and Recommendations for Sedentary Behavior: A Cross-Sectional Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2021, 44, 378-388.	0.4	4
52	The attitudes towards, and beliefs about, physical activity in people with osteoarthritis and comorbidity: A qualitative investigation. <i>Musculoskeletal Care</i> , 2022, 20, 167-179.	0.6	8
53	Effects of Diet Control and Telemedicine-Based Resistance Exercise Intervention on Patients with Obesity and Knee Osteoarthritis: A Randomized Control Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7744.	1.2	17
54	Development of a mobile application to improve exercise accuracy and quality of life in knee osteoarthritis patients: a randomized controlled trial. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 729-738.	1.3	16

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55	Relationship of Patellofemoral Osteoarthritis to Changes in Performance-based Physical Function Over 7 Years: The Multicenter Osteoarthritis Study. <i>Journal of Rheumatology</i> , 2022, 49, 98-103.	1.0	1
56	Perceptions, beliefs, and needs of Japanese people with knee osteoarthritis during conservative care: a qualitative study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 754.	0.8	4
57	The effects of a single session of mindful exercise on anxiety: A systematic review and meta-analysis. <i>Mental Health and Physical Activity</i> , 2021, 21, 100403.	0.9	12
58	Prevention, screening, assessing and managing of non-adherent behaviour in people with rheumatic and musculoskeletal diseases: systematic reviews informing the 2020 EULAR points to consider. <i>RMD Open</i> , 2020, 6, e001432.	1.8	23
59	Physical Activity Behavior from a Transdisciplinary Biopsychosocial Perspective: a Scoping Review. <i>Sports Medicine - Open</i> , 2020, 6, 49.	1.3	20
60	Behavior Change Text Messages for Home Exercise Adherence in Knee Osteoarthritis: Randomized Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e21749.	2.1	45
62	Implementation of Physical Activity into routine Clinical practice in Rheumatic Musculoskeletal Disease: The IMPACT-RMD study protocol and rationale. <i>Mediterranean Journal of Rheumatology</i> , 2019, 30, 231.	0.3	10
63	Development of an internet-delivered cognitive behavioral therapy program for use in combination with exercise therapy and education by patients at increased risk of chronic pain following total knee arthroplasty. <i>BMC Health Services Research</i> , 2021, 21, 1151.	0.9	9
64	Reminiscence About Physical Activity: A Pilot Study to Reduce Pain in Older Adults. <i>Research in Gerontological Nursing</i> , 2019, 12, 193-202.	0.2	0
65	A comparison of health-related quality of life among knee osteoarthritis patients in two cities in Pakistan. <i>Clinical Surgery Research Communications</i> , 2019, 3, 20-25.	0.2	3
66	Influence of perceived barriers and facilitators for physical activity on physical activity levels in patients with rheumatoid arthritis or spondyloarthritis: a cross-sectional study of 150 patients. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 915.	0.8	10
68	Physical activity and sedentary behaviour in current and former recreational and elite cricketers: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e052014.	0.8	0
69	“I wish it had a place to go”: a nominal group study of barriers to the effectiveness of non-surgical treatments for knee osteoarthritis inclusive of minority populations. <i>Arthritis Research and Therapy</i> , 2021, 23, 291.	1.6	1
71	Feasibility of deploying peer coaches to mentor frontline home health aides and promote mobility among individuals recovering from a stroke: pilot test of a randomized controlled trial. <i>Pilot and Feasibility Studies</i> , 2022, 8, 22.	0.5	0
72	Blood flow restriction with different load levels in patients with knee osteoarthritis: protocol of a randomized controlled trial. <i>Trials</i> , 2022, 23, 41.	0.7	1
73	Assessing moderate-to-vigorous physical activity in hip and knee osteoarthritis using accelerometers: Implications of different patterns and cut-points for health and well-being. <i>Journal of Sports Sciences</i> , 2022, , 1-8.	1.0	4
74	Barriers and facilitators perceived by healthcare professionals for implementing lifestyle interventions in patients with osteoarthritis: a scoping review. <i>BMJ Open</i> , 2022, 12, e056831.	0.8	8
75	What affects the implementation of lifestyle interventions in patients with osteoarthritis? A multidisciplinary focus group study among healthcare professionals. <i>Disability and Rehabilitation</i> , 2022, 44, 8283-8293.	0.9	3

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76	Is it Possible to Reduce Pain-Related Fear in Individuals with Knee Osteoarthritis? a Systematic Review of Randomised Clinical Trials. <i>Physiotherapy Theory and Practice</i> , 2023, 39, 1106-1132.	0.6	3
77	What Are the Predictors of Self-Reported Change in Physical Activity in Older Adults with Knee or Hip Osteoarthritis?. <i>International Journal of Behavioral Medicine</i> , 2022, , 1.	0.8	0
78	Using storytelling methodology to identify barriers and facilitators of sustained physical activity in patients with a chronic disease: a qualitative study. <i>BMJ Open</i> , 2022, 12, e057236.	0.8	3
79	Effectiveness and cost-effectiveness of a combined lifestyle intervention compared with usual care for patients with early-stage knee osteoarthritis who are overweight (LITE): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e059554.	0.8	0
80	Factors That Patients Consider in Their Choice of Non-Surgical Management for Hip and Knee Osteoarthritis: Formative Qualitative Research for a Discrete Choice Experiment. <i>Patient</i> , 2022, , .	1.1	2
81	Changes in physical activity during a one-year weight loss trial with liraglutide vs placebo in participants with knee osteoarthritis: Secondary analyses of a randomised controlled trial. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100255.	0.9	0
82	The barriers and facilitators to physical activity in people with a musculoskeletal condition: A rapid review of reviews using the COM-B model to support intervention development. <i>Public Health in Practice</i> , 2022, 3, 100250.	0.7	4
83	Adding Physical Activity Coaching and an Activity Monitor Was No More Effective Than Adding an Attention Control Intervention to Group Exercise for Patients With Chronic Nonspecific Low Back Pain (PAYBACK Trial): A Randomized Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2022, 52, 287-299.	1.7	2
84	Patient and clinician perspectives of online-delivered exercise programmes for chronic musculoskeletal conditions: protocol for a systematic review.. <i>HRB Open Research</i> , 0, 5, 37.	0.3	2
85	How effective is a blended web-based rehabilitation for improving pain, physical activity, and knee function of patients with knee osteoarthritis? Study protocol for a randomized control trial. <i>PLoS ONE</i> , 2022, 17, e0268652.	1.1	2
86	Feasibility of a Novel Video Game-Based Electromyography Biofeedback System in Patients With Knee Osteoarthritis. <i>Journal of Sport Rehabilitation</i> , 2022, , 1-6.	0.4	1
87	Implementation of clinical guidelines for osteoarthritis together (IMPACT): protocol for a participatory health research approach to implementing high value care. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	0.8	3
88	Supporting Rehabilitation of Rural Patients Receiving Total Knee Arthroplasty Through Physical Activity: Perceptions of Stakeholder Groups. <i>ACR Open Rheumatology</i> , 0, , .	0.9	1
89	Linking physical activity to personal values: feasibility and acceptability randomized pilot of a behavioral intervention for older adults with osteoarthritis pain. <i>Pilot and Feasibility Studies</i> , 2022, 8, .	0.5	6
90	Primary care physicians'™ perceptions of the utility of novel education™ materials for patients with knee osteoarthritis. <i>Disability and Rehabilitation</i> , 0, , 1-7.	0.9	0
91	Challenges of Telemedicine during the COVID-19 pandemic: a systematic review. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, .	1.5	72
92	Experiences of Health-Promoting Activities among Individuals with Knee Pain: The Halland Osteoarthritis Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 10529.	1.2	0
93	A Novel Mobile App-based Neuromuscular Electrical Stimulation Therapy for the Management of Knee Osteoarthritis: Results From an Extension Study of a Randomized, Double-blind, Sham-controlled, Multicenter Trial. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2022, 6, .	0.4	0

#	ARTICLE	IF	CITATIONS
94	Factors associated with kinesiophobia in Chinese older adults patients with osteoarthritis of the knee: A cross-sectional survey. <i>Geriatric Nursing</i> , 2022, 48, 8-13.	0.9	4
95	Clinician's Commentary on Hoteit et al.. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2022, 74, 276-277.	0.3	0
96	Perceived barriers to physical activity behaviour among patients with diabetes and hypertension in Kosovo: a qualitative study. , 2022, 23, .		6
98	Physical activity, sedentary behaviour and well-being: experiences of people with knee and hip osteoarthritis. <i>Psychology and Health</i> , 0, , 1-19.	1.2	4
99	Changes in physical activity and the association between pain and physical activity – a longitudinal analysis of 17,454 patients with knee or hip osteoarthritis from the GLA:D® registry. <i>Osteoarthritis and Cartilage</i> , 2023, 31, 258-266.	0.6	4
100	Facilitators and barriers of attending BaDuanJin experienced by breast cancer survivors during chemotherapy. <i>Physiotherapy Theory and Practice</i> , 2024, 40, 528-543.	0.6	2
101	Self-care behaviors in older adults suffering from knee osteoarthritis: Application of theory of planned behavior. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	0
102	Physical therapist-delivered acceptance and commitment therapy and exercise for older outpatients with knee osteoarthritis: a pilot randomized controlled trial. <i>Journal of Physical Therapy Science</i> , 2022, 34, 784-790.	0.2	1
103	Effect of exercise and/or educational interventions on physical activity and pain in patients with hip/knee osteoarthritis: A systematic review with meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0275591.	1.1	9
104	Core components of best evidence OA care. , 2023, , 55-72.		0
105	Physical activity, exercise, and therapeutic exercise. , 2023, , 73-93.		0
106	Chondroprotective Mechanism of <i>Eucommia ulmoides</i> Oliv.- <i>Glycyrrhiza uralensis</i> Fisch. Couplet Medicines in Knee Osteoarthritis via Experimental Study and Network Pharmacology Analysis. <i>Drug Design, Development and Therapy</i> , 0, Volume 17, 633-646.	2.0	2
107	The relationship between experience of knee pain and physical activity participation: A scoping review of quantitative studies. <i>International Journal of Nursing Sciences</i> , 2023, 10, 258-267.	0.5	1
108	Changes in biomechanics, strength, physical function, and daily steps after extended-release corticosteroid injections in knee osteoarthritis: a responder analysis. <i>Clinical Rheumatology</i> , 0, , .	1.0	0
109	Examination of Factors Related to Life Space: A Cross-Sectional Study of Community-Dwelling Older Adults. <i>International Journal of Sport and Health Science</i> , 2023, , .	0.0	0
110	User experiences of older adults navigating an online database of community-based physical activity programs. <i>Digital Health</i> , 2023, 9, 205520762311670.	0.9	1
123	Systemerkrankungen des Bewegungsapparates. , 2023, , 125-135.		0