Rana S Hinman

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88 256 51 9,572 h-index g-index citations papers 11,670 6.34 279 3.4 L-index avg, IF ext. citations ext. papers

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 256 | The Warwick Agreement on femoroacetabular impingement syndrome (FAI syndrome): an international consensus statement. <i>British Journal of Sports Medicine</i> , 2016 , 50, 1169-76 | 10.3 | 490 |
| 255 | OARSI recommended performance-based tests to assess physical function in people diagnosed with hip or knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2013 , 21, 1042-52 | 6.2 | 388 |
| 254 | 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, 1770-4 | 2.4 | 308 |
| 253 | A review of the clinical evidence for exercise in osteoarthritis of the hip and knee. <i>Journal of Science and Medicine in Sport</i> , 2011 , 14, 4-9 | 4.4 | 279 |
| 252 | Aquatic physical therapy for hip and knee osteoarthritis: results of a single-blind randomized controlled trial. <i>Physical Therapy</i> , 2007 , 87, 32-43 | 3.3 | 211 |
| 251 | Is there an alternative to the full-leg radiograph for determining knee joint alignment in osteoarthritis?. <i>Arthritis and Rheumatism</i> , 2006 , 55, 306-13 | | 186 |
| 250 | Hip strengthening reduces symptoms but not knee load in people with medial knee osteoarthritis and varus malalignment: a randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 621-8 | 6.2 | 178 |
| 249 | Measurement properties of performance-based measures to assess physical function in hip and knee osteoarthritis: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2012 , 20, 1548-62 | 6.2 | 177 |
| 248 | Does knee malalignment mediate the effects of quadriceps strengthening on knee adduction moment, pain, and function in medial knee osteoarthritis? A randomized controlled trial. <i>Arthritis and Rheumatism</i> , 2008 , 59, 943-51 | | 162 |
| 247 | Acupuncture for chronic knee pain: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 1313-22 | 27.4 | 148 |
| 246 | Patellofemoral joint osteoarthritis: an important subgroup of knee osteoarthritis. <i>Rheumatology</i> , 2007 , 46, 1057-62 | 3.9 | 140 |
| 245 | Efficacy of physiotherapy management of knee joint osteoarthritis: a randomised, double blind, placebo controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 906-12 | 2.4 | 139 |
| 244 | Do activity levels increase after total hip and knee arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 1502-11 | 2.2 | 138 |
| 243 | Lateral wedge insoles for medial knee osteoarthritis: 12 month randomised controlled trial. <i>BMJ</i> , <i>The</i> , 2011 , 342, d2912 | 5.9 | 135 |
| 242 | Balance impairments in individuals with symptomatic knee osteoarthritis: a comparison with matched controls using clinical tests. <i>British Journal of Rheumatology</i> , 2002 , 41, 1388-94 | | 133 |
| 241 | Barriers and Facilitators to Exercise Participation in People with Hip and/or Knee Osteoarthritis: Synthesis of the Literature Using Behavior Change Theory. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016 , 95, 372-89 | 2.6 | 127 |
| 240 | Update on the role of muscle in the genesis and management of knee osteoarthritis. <i>Rheumatic Disease Clinics of North America</i> , 2013 , 39, 145-76 | 2.4 | 127 |

| 239 | Patellar taping and bracing for the treatment of chronic knee pain: a systematic review and meta-analysis. <i>Arthritis and Rheumatism</i> , 2008 , 59, 73-83 | | 127 |
|-----|---|--------------|-----|
| 238 | 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 |
| 237 | Hip muscle weakness in individuals with medial knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010 , 62, 1190-3 | 4.7 | 122 |
| 236 | Lateral wedge insoles for medial knee osteoarthritis: effects on lower limb frontal plane biomechanics. <i>Clinical Biomechanics</i> , 2012 , 27, 27-33 | 2.2 | 121 |
| 235 | Gait modification strategies for altering medial knee joint load: a systematic review. <i>Arthritis Care and Research</i> , 2011 , 63, 405-26 | 4.7 | 120 |
| 234 | Management of osteoarthritis of the knee. <i>BMJ, The</i> , 2012 , 345, e4934 | 5.9 | 119 |
| 233 | Lateral wedges in knee osteoarthritis: what are their immediate clinical and biomechanical effects and can these predict a three-month clinical outcome?. <i>Arthritis and Rheumatism</i> , 2008 , 59, 408-15 | | 118 |
| 232 | Exercise in osteoarthritis: moving from prescription to adherence. <i>Best Practice and Research in Clinical Rheumatology</i> , 2014 , 28, 93-117 | 5.3 | 117 |
| 231 | Role of muscle in the genesis and management of knee osteoarthritis. <i>Rheumatic Disease Clinics of North America</i> , 2008 , 34, 731-54 | 2.4 | 113 |
| 230 | Feasibility of a gait retraining strategy for reducing knee joint loading: increased trunk lean guided by real-time biofeedback. <i>Journal of Biomechanics</i> , 2011 , 44, 943-7 | 2.9 | 109 |
| 229 | Neuromuscular versus quadriceps strengthening exercise in patients with medial knee osteoarthritis and varus malalignment: a randomized controlled trial. <i>Arthritis and Rheumatology</i> , 2014 , 66, 950-9 | 9.5 | 98 |
| 228 | Altering foot progression angle in people with medial knee osteoarthritis: the effects of varying toe-in and toe-out angles are mediated by pain and malalignment. <i>Osteoarthritis and Cartilage</i> , 2013 , 21, 1272-80 | 6.2 | 98 |
| 227 | Efficacy of knee tape in the management of osteoarthritis of the knee: blinded randomised controlled trial. <i>BMJ, The</i> , 2003 , 327, 135 | 5.9 | 93 |
| 226 | Management of osteoarthritis in general practice in Australia. <i>Arthritis Care and Research</i> , 2014 , 66, 551 | -8 .7 | 92 |
| 225 | Relationship of knee joint proprioception to pain and disability in individuals with knee osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2003 , 21, 792-7 | 3.8 | 90 |
| 224 | Physical impairments and activity limitations in people with femoroacetabular impingement: a systematic review. <i>British Journal of Sports Medicine</i> , 2015 , 49, 230-42 | 10.3 | 87 |
| 223 | Interventions to increase adherence to therapeutic exercise in older adults with low back pain and/or hip/knee osteoarthritis: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2017 , 51, 791-799 | 10.3 | 83 |
| 222 | Delayed onset of quadriceps activity and altered knee joint kinematics during stair stepping in individuals with knee osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002 , 83, 1080-6 | 2.8 | 81 |

| 221 | Trunk lean gait modification and knee joint load in people with medial knee osteoarthritis: the effect of varying trunk lean angles. <i>Arthritis Care and Research</i> , 2012 , 64, 1545-53 | 4.7 | 79 |
|-----|---|------|----|
| 220 | Increased duration of co-contraction of medial knee muscles is associated with greater progression of knee osteoarthritis. <i>Manual Therapy</i> , 2016 , 21, 151-8 | | 78 |
| 219 | Dynamic knee loading is related to cartilage defects and tibial plateau bone area in medial knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010 , 18, 1380-5 | 6.2 | 78 |
| 218 | Bone marrow lesions are related to dynamic knee loading in medial knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1151-4 | 2.4 | 75 |
| 217 | Reducing joint loading in medial knee osteoarthritis: shoes and canes. <i>Arthritis and Rheumatism</i> , 2008 , 59, 609-14 | | 74 |
| 216 | Which is the most useful patient-reported outcome in femoroacetabular impingement? Test-retest reliability of six questionnaires. <i>British Journal of Sports Medicine</i> , 2014 , 48, 458-63 | 10.3 | 67 |
| 215 | Is patellofemoral osteoarthritis common in middle-aged people with chronic patellofemoral pain?. <i>Arthritis Care and Research</i> , 2014 , 66, 1252-7 | 4.7 | 65 |
| 214 | Reliability and measurement error of the Osteoarthritis Research Society International (OARSI) recommended performance-based tests of physical function in people with hip and knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1792-1796 | 6.2 | 65 |
| 213 | Effect of length on laterally-wedged insoles in knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2008 , 59, 144-7 | | 63 |
| 212 | Physiotherapy management of knee osteoarthritis. <i>International Journal of Rheumatic Diseases</i> , 2011 , 14, 145-51 | 2.3 | 60 |
| 211 | Can patellar tape reduce the patellar malalignment and pain associated with patellofemoral osteoarthritis?. <i>Arthritis and Rheumatism</i> , 2009 , 61, 1719-25 | | 56 |
| 210 | Intraoperative cartilage degeneration predicts outcome 12 months after hip arthroscopy. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 593-9 | 2.2 | 55 |
| 209 | Comparison of peak knee adduction moment and knee adduction moment impulse in distinguishing between severities of knee osteoarthritis. <i>Clinical Biomechanics</i> , 2012 , 27, 520-3 | 2.2 | 53 |
| 208 | Hip and Knee Osteoarthritis Affects Younger People, Too. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017 , 47, 67-79 | 4.2 | 52 |
| 207 | "Sounds a Bit Crazy, But It Was Almost More Personal:" A Qualitative Study of Patient and Clinician Experiences of Physical Therapist-Prescribed Exercise For Knee Osteoarthritis Via Skype. <i>Arthritis Care and Research</i> , 2017 , 69, 1834-1844 | 4.7 | 51 |
| 206 | Physical Impairments Associated With Post-Intensive Care Syndrome: Systematic Review Based on the World Health Organization@ International Classification of Functioning, Disability and Health Framework. <i>Physical Therapy</i> , 2018 , 98, 631-645 | 3.3 | 51 |
| 205 | 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 |
| 204 | The effect of gait modification on the external knee adduction moment is reference frame dependent. <i>Clinical Biomechanics</i> , 2008 , 23, 601-8 | 2.2 | 50 |

(2018-2014)

| 203 | Measurement properties of performance-based outcome measures to assess physical function in young and middle-aged people known to be at high risk of hip and/or knee osteoarthritis: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 26-39 | 6.2 | 49 | |
|-----|---|------|----|--|
| 202 | Individuals with severe knee osteoarthritis (OA) exhibit altered proximal walking mechanics compared with individuals with less severe OA and those without knee pain. <i>Arthritis Care and Research</i> , 2010 , 62, 1426-32 | 4.7 | 49 | |
| 201 | Isometric and isokinetic hip strength and agonist/antagonist ratios in symptomatic femoroacetabular impingement. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 696-701 | 4.4 | 48 | |
| 200 | Hip joint biomechanics during gait in people with and without symptomatic femoroacetabular impingement. <i>Gait and Posture</i> , 2016 , 43, 198-203 | 2.6 | 46 | |
| 199 | Laterally wedged insoles in knee osteoarthritis: do biomechanical effects decline after one month of wear?. <i>BMC Musculoskeletal Disorders</i> , 2009 , 10, 146 | 2.8 | 46 | |
| 198 | Immediate effects of adhesive tape on pain and disability in individuals with knee osteoarthritis. <i>British Journal of Rheumatology</i> , 2003 , 42, 865-9 | | 46 | |
| 197 | Exercise, education, manual-therapy and taping compared to education for patellofemoral osteoarthritis: a blinded, randomised clinical trial. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 1457-64 | 6.2 | 45 | |
| 196 | The knee adduction moment and knee osteoarthritis symptoms: relationships according to radiographic disease severity. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 34-41 | 6.2 | 44 | |
| 195 | Predictors of single-leg standing balance in individuals with medial knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010 , 62, 496-500 | 4.7 | 42 | |
| 194 | OARSI Clinical Trials Recommendations: Design and conduct of clinical trials of rehabilitation interventions for osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 803-14 | 6.2 | 41 | |
| 193 | Osteoarthritis year in review 2015: rehabilitation and outcomes. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, 58-70 | 6.2 | 41 | |
| 192 | The effects of hip muscle strengthening on knee load, pain, and function in people with knee osteoarthritis: a protocol for a randomised, single-blind controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2007 , 8, 121 | 2.8 | 40 | |
| 191 | Advances in insoles and shoes for knee osteoarthritis. Current Opinion in Rheumatology, 2009, 21, 164-70 | 05.3 | 39 | |
| 190 | Efficacy of a physiotherapy rehabilitation program for individuals undergoing arthroscopic management of femoroacetabular impingement - the FAIR trial: a randomised controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 58 | 2.8 | 38 | |
| 189 | Quadriceps strength is not related to gait impact loading in knee osteoarthritis. <i>Knee</i> , 2010 , 17, 296-302 | 2.6 | 37 | |
| 188 | Sagittal plane joint loading is related to knee flexion in osteoarthritic gait. <i>Clinical Biomechanics</i> , 2013 , 28, 916-20 | 2.2 | 36 | |
| 187 | Knee joint stiffness during walking in knee osteoarthritis. Arthritis Care and Research, 2010, 62, 38-44 | 4.7 | 36 | |
| 186 | Knee Pain and Mobility Impairments: Meniscal and Articular Cartilage Lesions Revision 2018. Journal of Orthopaedic and Sports Physical Therapy, 2018 , 48, A1-A50 | 4.2 | 35 | |

| 185 | Association of knee confidence with pain, knee instability, muscle strength, and dynamic varus-valgus joint motion in knee osteoarthritis. <i>Arthritis Care and Research</i> , 2014 , 66, 695-701 | 4.7 | 35 |
|-----|--|---------------------|----|
| 184 | 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, e | 01 4 658 | 35 |
| 183 | Contralateral cane use and knee joint load in people with medial knee osteoarthritis: the effect of varying body weight support. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 1330-7 | 6.2 | 35 |
| 182 | Comparison of neuromuscular and quadriceps strengthening exercise in the treatment of varus malaligned knees with medial knee osteoarthritis: a randomised controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 276 | 2.8 | 35 |
| 181 | What do people with knee or hip osteoarthritis need to know? An international consensus list of essential statements for osteoarthritis. <i>Arthritis Care and Research</i> , 2015 , 67, 809-16 | 4.7 | 34 |
| 180 | Targeted physiotherapy for patellofemoral joint osteoarthritis: a protocol for a randomised, single-blind controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2008 , 9, 122 | 2.8 | 33 |
| 179 | Varus malalignment and its association with impairments and functional limitations in medial knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2008 , 59, 935-42 | | 33 |
| 178 | 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 |
| 177 | Health professionals and students encounter multi-level barriers to implementing high-value osteoarthritis care: a multi-national study. <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 788-804 | 6.2 | 31 |
| 176 | Knee extensor strength gains mediate symptom improvement in knee osteoarthritis: secondary analysis of a randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 495-500 | 6.2 | 31 |
| 175 | Is the Human Activity Profile a useful measure in people with knee osteoarthritis?. <i>Journal of Rehabilitation Research and Development</i> , 2004 , 41, 621-30 | | 31 |
| 174 | "I was really scepticalBut it worked really well": a qualitative study of patient perceptions of telephone-delivered exercise therapy by physiotherapists for people with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 741-750 | 6.2 | 30 |
| 173 | International patellofemoral osteoarthritis consortium: Consensus statement on the diagnosis, burden, outcome measures, prognosis, risk factors and treatment. <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 47, 666-675 | 5.3 | 30 |
| 172 | Effects of two physiotherapy booster sessions on outcomes with home exercise in people with knee osteoarthritis: a randomized controlled trial. <i>Arthritis Care and Research</i> , 2014 , 66, 1680-7 | 4.7 | 30 |
| 171 | Exercise and osteoarthritis: cause and effects. <i>Comprehensive Physiology</i> , 2011 , 1, 1943-2008 | 7.7 | 30 |
| 170 | Physical therapies in the management of osteoarthritis: current state of the evidence. <i>Current Opinion in Rheumatology</i> , 2015 , 27, 304-11 | 5.3 | 29 |
| 169 | Use of nondrug, nonoperative interventions by community-dwelling people with hip and knee osteoarthritis. <i>Arthritis Care and Research</i> , 2015 , 67, 305-9 | 4.7 | 29 |
| 168 | Longitudinal changes in knee kinematics and moments following knee arthroplasty: a systematic review. <i>Knee</i> , 2014 , 21, 994-1008 | 2.6 | 29 |

| 167 | A longitudinal study of strength and gait after arthroscopic partial meniscectomy. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 2036-43 | 1.2 | 29 |
|-----|--|------|----|
| 166 | Effect of experimentally induced knee pain on standing balance in healthy older individuals. <i>British Journal of Rheumatology</i> , 2005 , 44, 378-81 | | 29 |
| 165 | Physical activity perceptions and beliefs following total hip and knee arthroplasty: a qualitative study. <i>Physiotherapy Theory and Practice</i> , 2015 , 31, 107-13 | 1.5 | 28 |
| 164 | Do Moments and Strength Predict Cartilage Changes after Partial Meniscectomy?. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1549-56 | 1.2 | 28 |
| 163 | Interrater and intrarater reliability of common clinical standing balance tests for people with hip osteoarthritis. <i>Physical Therapy</i> , 2014 , 94, 696-704 | 3.3 | 28 |
| 162 | The association of quadriceps strength with the knee adduction moment in medial knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2009 , 61, 451-8 | | 28 |
| 161 | Squatting Biomechanics in Individuals with Symptomatic Femoroacetabular Impingement. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1520-1529 | 1.2 | 27 |
| 160 | Influence of Biomechanical Characteristics on Pain and Function Outcomes From Exercise in Medial Knee Osteoarthritis and Varus Malalignment: Exploratory Analyses From a Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2015 , 67, 1281-1288 | 4.7 | 27 |
| 159 | Individualised physiotherapy as an adjunct to guideline-based advice for low back disorders in primary care: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2016 , 50, 237-45 | 10.3 | 26 |
| 158 | Self-reported Home Exercise Adherence: A Validity and Reliability Study Using Concealed Accelerometers. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018 , 48, 943-950 | 4.2 | 26 |
| 157 | Muscle and exercise in the prevention and management of knee osteoarthritis: an internal medicine specialist@guide. <i>Medical Clinics of North America</i> , 2009 , 93, 161-77, xii | 7 | 26 |
| 156 | Knee and ankle biomechanics with lateral wedges with and without a custom arch support in those with medial knee osteoarthritis and flat feet. <i>Journal of Orthopaedic Research</i> , 2016 , 34, 1597-605 | 3.8 | 26 |
| 155 | Improving Adherence to Exercise: Do People With Knee Osteoarthritis and Physical Therapists Agree on the Behavioral Approaches Likely to Succeed?. <i>Arthritis Care and Research</i> , 2018 , 70, 388-397 | 4.7 | 25 |
| 154 | Effects of a modified shoe on knee load in people with and those without knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2013 , 65, 701-9 | | 25 |
| 153 | Specific treatment of problems of the spine (STOPS): design of a randomised controlled trial comparing specific physiotherapy versus advice for people with subacute low back disorders. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 104 | 2.8 | 25 |
| 152 | Addition of transcranial direct current stimulation to quadriceps strengthening exercise in knee osteoarthritis: A pilot randomised controlled trial. <i>PLoS ONE</i> , 2017 , 12, e0180328 | 3.7 | 25 |
| 151 | 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 |
| 150 | Priorities for the effective implementation of osteoarthritis management programs: an OARSI international consensus exercise. <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 1270-1279 | 6.2 | 23 |

| 149 | Coordination of deep hip muscle activity is altered in symptomatic femoroacetabular impingement. Journal of Orthopaedic Research, 2017 , 35, 1494-1504 | 3.8 | 23 |
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| 148 | Varus thrust in medial knee osteoarthritis: quantification and effects of different gait-related interventions using a single case study. <i>Arthritis Care and Research</i> , 2011 , 63, 293-7 | 4.7 | 23 |
| 147 | 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 |
| 146 | Location of knee pain in medial knee osteoarthritis: patterns and associations with self-reported clinical symptoms. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, 1135-42 | 6.2 | 22 |
| 145 | "I Was Really Pleasantly Surprised": Firsthand Experience and Shifts in Physical Therapist Perceptions of Telephone-Delivered Exercise Therapy for Knee Osteoarthritis-A Qualitative Study. <i>Arthritis Care and Research</i> , 2019 , 71, 545-557 | 4.7 | 22 |
| 144 | Modified walking shoes for knee osteoarthritis: Mechanisms for reductions in the knee adduction moment. <i>Journal of Biomechanics</i> , 2013 , 46, 2060-6 | 2.9 | 22 |
| 143 | Impact of concurrent foot pain on health and functional status in people with knee osteoarthritis: data from the osteoarthritis initiative. <i>Arthritis Care and Research</i> , 2015 , 67, 989-95 | 4.7 | 22 |
| 142 | Temporal activity of vastus medialis obliquus and vastus lateralis in symptomatic knee osteoarthritis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2002 , 81, 684-90 | 2.6 | 22 |
| 141 | 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 |
| 140 | Unloading Shoes for Self-management of Knee Osteoarthritis: A Randomized Trial. <i>Annals of Internal Medicine</i> , 2016 , 165, 381-9 | 8 | 22 |
| 139 | Physical Therapists, Telephone Coaches, and Patients With Knee Osteoarthritis: Qualitative Study About Working Together to Promote Exercise Adherence. <i>Physical Therapy</i> , 2016 , 96, 479-93 | 3.3 | 20 |
| 138 | Trunk, pelvis and hip biomechanics in individuals with femoroacetabular impingement syndrome: Strategies for step ascent. <i>Gait and Posture</i> , 2018 , 61, 176-182 | 2.6 | 20 |
| 137 | Association of sensorimotor function with knee joint kinematics during locomotion in knee osteoarthritis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004 , 83, 455-63; quiz 464-6, 491 | 2.6 | 20 |
| 136 | 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 |
| 135 | Addition of telephone coaching to a physiotherapist-delivered physical activity program in people with knee osteoarthritis: a randomised controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 246 | 2.8 | 19 |
| 134 | Varus-valgus laxity and passive stiffness in medial knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010 , 62, 1237-43 | 4.7 | 19 |
| 133 | Immediate effects of foot orthoses on pain during functional tasks in people with patellofemoral osteoarthritis: A cross-over, proof-of-concept study. <i>Knee</i> , 2017 , 24, 76-81 | 2.6 | 18 |
| 132 | Consumer Perceptions of and Willingness to Use Remotely Delivered Service Models For Exercise Management of Knee and Hip Osteoarthritis: A Cross-Sectional Survey. <i>Arthritis Care and Research</i> , 2017 , 69, 667-676 | 4.7 | 18 |

| 131 | Relationship between hip abductor strength and external hip and knee adduction moments in medial knee osteoarthritis. <i>Clinical Biomechanics</i> , 2015 , 30, 226-30 | 2.2 | 18 | |
|-----|--|-----|----|--|
| 130 | Efficacy of acupuncture for chronic knee pain: protocol for a randomised controlled trial using a Zelen design. <i>BMC Complementary and Alternative Medicine</i> , 2012 , 12, 161 | 4.7 | 18 | |
| 129 | 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 | |
| 128 | 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 | |
| 127 | Confidence and Attitudes Toward Osteoarthritis Care Among the Current and Emerging Health Workforce: A Multinational Interprofessional Study. <i>ACR Open Rheumatology</i> , 2019 , 1, 219-235 | 3.5 | 17 | |
| 126 | Medial arch supports do not significantly alter the knee adduction moment in people with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2013 , 21, 28-34 | 6.2 | 17 | |
| 125 | Does the application of tape influence quadriceps sensorimotor function in knee osteoarthritis?. <i>British Journal of Rheumatology</i> , 2004 , 43, 331-6 | | 17 | |
| 124 | Combined exercise and transcranial direct current stimulation intervention for knee osteoarthritis: protocol for a pilot randomised controlled trial. <i>BMJ Open</i> , 2015 , 5, e008482 | 3 | 16 | |
| 123 | Clinimetric properties of observer-assessed impairment tests used to evaluate hip and groin impairments: a systematic review. <i>Arthritis Care and Research</i> , 2012 , 64, 1565-75 | 4.7 | 16 | |
| 122 | Training Physical Therapists in Person-Centered Practice for People With Osteoarthritis: A Qualitative Case Study. <i>Arthritis Care and Research</i> , 2018 , 70, 558-570 | 4.7 | 16 | |
| 121 | Management of foot/ankle osteoarthritis by Australian general practitioners: an analysis of national patient-encounter records. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 888-894 | 6.2 | 15 | |
| 120 | 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 | |
| 119 | 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 | |
| 118 | Weight change following knee and hip joint arthroplasty-a six-month prospective study of adults with osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 137 | 2.8 | 15 | |
| 117 | Lateral wedges with and without custom arch support for people with medial knee osteoarthritis and pronated feet: an exploratory randomized crossover study. <i>Journal of Foot and Ankle Research</i> , 2017 , 10, 20 | 3.2 | 14 | |
| 116 | Identifying and Prioritizing Clinical Guideline Recommendations Most Relevant to Physical Therapy Practice for Hip and/or Knee Osteoarthritis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019 , 49, 501-512 | 4.2 | 14 | |
| 115 | Internet-mediated physiotherapy and pain coping skills training for people with persistent knee pain (IMPACT - knee pain): a randomised controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 279 | 2.8 | 14 | |
| 114 | Unloading shoes for osteoarthritis of the knee: protocol for the SHARK randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 48 | 2.8 | 14 | |

| 113 | Self-reported knee joint instability is related to passive mechanical stiffness in medial knee osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 326 | 2.8 | 14 |
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