

Anita E Wluka

List of Publications by Citations

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298
papers

9,530
citations

56
h-index

81
g-index

347
ext. papers

10,820
ext. citations

3.6
avg. IF

5.98
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 298 | Does knee malalignment increase the risk of development and progression of knee osteoarthritis? A systematic review. <i>Arthritis and Rheumatism</i> , 2009 , 61, 459-67 | | 235 |
| 297 | The determinants of change in tibial cartilage volume in osteoarthritic knees. <i>Arthritis and Rheumatism</i> , 2002 , 46, 2065-72 | | 214 |
| 296 | Association of cartilage defects with loss of knee cartilage in healthy, middle-age adults: a prospective study. <i>Arthritis and Rheumatism</i> , 2005 , 52, 2033-9 | | 208 |
| 295 | Rate of cartilage loss at two years predicts subsequent total knee arthroplasty: a prospective study. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 1124-7 | 2.4 | 181 |
| 294 | The natural history of cartilage defects in people with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 337-42 | 6.2 | 178 |
| 293 | Incidence and risk factors for deep surgical site infection after primary total hip arthroplasty: a systematic review. <i>Journal of Arthroplasty</i> , 2010 , 25, 1216-22.e1-3 | 4.4 | 172 |
| 292 | Longitudinal study of the relationship between knee angle and tibiofemoral cartilage volume in subjects with knee osteoarthritis. <i>Rheumatology</i> , 2004 , 43, 321-4 | 3.9 | 171 |
| 291 | Bone marrow lesions in people with knee osteoarthritis predict progression of disease and joint replacement: a longitudinal study. <i>Rheumatology</i> , 2010 , 49, 2413-9 | 3.9 | 147 |
| 290 | Users of oestrogen replacement therapy have more knee cartilage than non-users. <i>Annals of the Rheumatic Diseases</i> , 2001 , 60, 332-6 | 2.4 | 144 |
| 289 | Incidence of melanoma and other malignancies among rheumatoid arthritis patients treated with methotrexate. <i>Arthritis and Rheumatism</i> , 2008 , 59, 794-9 | | 141 |
| 288 | Vitamin D supplementation to reduce depression in adults: meta-analysis of randomized controlled trials. <i>Nutrition</i> , 2015 , 31, 421-9 | 4.8 | 128 |
| 287 | Comparison of tibial cartilage volume and radiologic grade of the tibiofemoral joint. <i>Arthritis and Rheumatism</i> , 2003 , 48, 682-8 | | 126 |
| 286 | Fat infiltration of paraspinal muscles is associated with low back pain, disability, and structural abnormalities in community-based adults. <i>Spine Journal</i> , 2015 , 15, 1593-601 | 4 | 116 |
| 285 | How does tibial cartilage volume relate to symptoms in subjects with knee osteoarthritis?. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 264-8 | 2.4 | 115 |
| 284 | The clinical correlates of articular cartilage defects in symptomatic knee osteoarthritis: a prospective study. <i>Rheumatology</i> , 2005 , 44, 1311-6 | 3.9 | 112 |
| 283 | Obesity: a preventable risk factor for large joint osteoarthritis which may act through biomechanical factors. <i>British Journal of Sports Medicine</i> , 2005 , 39, 4-5 | 10.3 | 110 |
| 282 | Effect of Vitamin D Supplementation on Tibial Cartilage Volume and Knee Pain Among Patients With Symptomatic Knee Osteoarthritis: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1005-13 | 27.4 | 109 |

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| 281 | Relationship between body adiposity measures and risk of primary knee and hip replacement for osteoarthritis: a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2009 , 11, R31 | 5.7 | 106 |
| 280 | Factors affecting progression of knee cartilage defects in normal subjects over 2 years. <i>Rheumatology</i> , 2006 , 45, 79-84 | 3.9 | 105 |
| 279 | Longitudinal study of changes in tibial and femoral cartilage in knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2004 , 50, 94-7 | | 105 |
| 278 | Temporal relationship between serum adipokines, biomarkers of bone and cartilage turnover, and cartilage volume loss in a population with clinical knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2011 , 63, 700-7 | | 103 |
| 277 | Menopause, oestrogens and arthritis. <i>Maturitas</i> , 2000 , 35, 183-99 | 5 | 98 |
| 276 | Tibial and femoral cartilage changes in knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2001 , 60, 977-80 | 2.4 | 97 |
| 275 | Tackling obesity in knee osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2013 , 9, 225-35 | 8.1 | 95 |
| 274 | Incidence of total knee and hip replacement for osteoarthritis in relation to the metabolic syndrome and its components: a prospective cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 43, 429-36 | 5.3 | 93 |
| 273 | Effect of physical activity on articular knee joint structures in community-based adults. <i>Arthritis and Rheumatism</i> , 2007 , 57, 1261-8 | | 90 |
| 272 | Reviewing knee osteoarthritis--a biomechanical perspective. <i>Journal of Science and Medicine in Sport</i> , 2004 , 7, 347-57 | 4.4 | 84 |
| 271 | Comparison of conventional standing knee radiographs and magnetic resonance imaging in assessing progression of tibiofemoral joint osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2005 , 13, 722-7 | 6.2 | 83 |
| 270 | 2011 Young Investigator Award winner: Increased fat mass is associated with high levels of low back pain intensity and disability. <i>Spine</i> , 2011 , 36, 1320-5 | 3.3 | 80 |
| 269 | Effects of Hylan G-F 20 supplementation on cartilage preservation detected by magnetic resonance imaging in osteoarthritis of the knee: a two-year single-blind clinical trial. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 195 | 2.8 | 79 |
| 268 | Supplementary vitamin E does not affect the loss of cartilage volume in knee osteoarthritis: a 2 year double blind randomized placebo controlled study. <i>Journal of Rheumatology</i> , 2002 , 29, 2585-91 | 4.1 | 78 |
| 267 | Are depression, anxiety and poor mental health risk factors for knee pain? A systematic review. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 10 | 2.8 | 77 |
| 266 | Meniscal extrusion predicts increases in subchondral bone marrow lesions and bone cysts and expansion of subchondral bone in osteoarthritic knees. <i>Rheumatology</i> , 2010 , 49, 997-1004 | 3.9 | 77 |
| 265 | Women have increased rates of cartilage loss and progression of cartilage defects at the knee than men: a gender study of adults without clinical knee osteoarthritis. <i>Menopause</i> , 2009 , 16, 666-70 | 2.5 | 73 |
| 264 | Total cholesterol and triglycerides are associated with the development of new bone marrow lesions in asymptomatic middle-aged women - a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2009 , 11, R181 | 5.7 | 72 |

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|-----|--|-----|----|
| 263 | A study of the prevalence and associations of subchondral bone marrow lesions in the knees of healthy, middle-aged women. <i>Osteoarthritis and Cartilage</i> , 2007 , 15, 1437-42 | 6.2 | 72 |
| 262 | The association between subchondral bone cysts and tibial cartilage volume and risk of joint replacement in people with knee osteoarthritis: a longitudinal study. <i>Arthritis Research and Therapy</i> , 2010 , 12, R58 | 5.7 | 70 |
| 261 | The natural history of bone marrow lesions in community-based adults with no clinical knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 904-8 | 2.4 | 70 |
| 260 | People with low back pain want clear, consistent and personalised information on prognosis, treatment options and self-management strategies: a systematic review. <i>Journal of Physiotherapy</i> , 2019 , 65, 124-135 | 2.9 | 67 |
| 259 | Bone marrow lesions predict progression of cartilage defects and loss of cartilage volume in healthy middle-aged adults without knee pain over 2 yrs. <i>Rheumatology</i> , 2008 , 47, 1392-6 | 3.9 | 67 |
| 258 | Relationship between obesity and foot pain and its association with fat mass, fat distribution, and muscle mass. <i>Arthritis Care and Research</i> , 2012 , 64, 262-8 | 4.7 | 66 |
| 257 | The determinants of change in tibial plateau bone area in osteoarthritic knees: a cohort study. <i>Arthritis Research</i> , 2005 , 7, R687-93 | | 66 |
| 256 | Bone marrow lesions predict increase in knee cartilage defects and loss of cartilage volume in middle-aged women without knee pain over 2 years. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 850-5 | 2.4 | 65 |
| 255 | What is the effect of physical activity on the knee joint? A systematic review. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 432-42 | 1.2 | 64 |
| 254 | Obesity and the female sex, risk factors for knee osteoarthritis that may be attributable to systemic or local leptin biosynthesis and its cellular effects. <i>Medical Hypotheses</i> , 2005 , 65, 312-5 | 3.8 | 64 |
| 253 | The relationship between body composition and knee cartilage volume in healthy, middle-aged subjects. <i>Arthritis and Rheumatism</i> , 2005 , 52, 461-7 | | 63 |
| 252 | Factors affecting knee cartilage volume in healthy men. <i>British Journal of Rheumatology</i> , 2003 , 42, 258-62 | | 62 |
| 251 | The association between socioeconomic status and osteoporotic fracture in population-based adults: a systematic review. <i>Osteoporosis International</i> , 2009 , 20, 1487-97 | 5.3 | 61 |
| 250 | Association of bone marrow lesions with knee structures and risk factors for bone marrow lesions in the knees of clinically healthy, community-based adults. <i>Seminars in Arthritis and Rheumatism</i> , 2007 , 37, 112-8 | 5.3 | 59 |
| 249 | The effect of the knee adduction moment on tibial cartilage volume and bone size in healthy women. <i>British Journal of Rheumatology</i> , 2004 , 43, 311-4 | | 58 |
| 248 | The determinants of change in patella cartilage volume in osteoarthritic knees. <i>Journal of Rheumatology</i> , 2002 , 29, 2615-9 | 4.1 | 58 |
| 247 | Physical inactivity is associated with narrower lumbar intervertebral discs, high fat content of paraspinal muscles and low back pain and disability. <i>Arthritis Research and Therapy</i> , 2015 , 17, 114 | 5.7 | 57 |
| 246 | The relationship between body composition and structural changes at the knee. <i>Rheumatology</i> , 2010 , 49, 2362-9 | 3.9 | 57 |

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|-----|--|------|----|
| 245 | Body composition and knee cartilage properties in healthy, community-based adults. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 1244-8 | 2.4 | 57 |
| 244 | Increase in vastus medialis cross-sectional area is associated with reduced pain, cartilage loss, and joint replacement risk in knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2012 , 64, 3917-25 | | 56 |
| 243 | Effect of antioxidants on knee cartilage and bone in healthy, middle-aged subjects: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2007 , 9, R66 | 5.7 | 56 |
| 242 | Tibial plateau size is related to grade of joint space narrowing and osteophytes in healthy women and in women with osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 1033-7 | 2.4 | 56 |
| 241 | Cost effectiveness of adding magnetic resonance imaging to the usual management of suspected scaphoid fractures. <i>British Journal of Sports Medicine</i> , 2005 , 39, 75-9 | 10.3 | 55 |
| 240 | Factors influencing longitudinal change in knee cartilage volume measured from magnetic resonance imaging in healthy men. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 1038-42 | 2.4 | 53 |
| 239 | Weight change and change in tibial cartilage volume and symptoms in obese adults. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1024-9 | 2.4 | 52 |
| 238 | Tibial cartilage volume change in healthy postmenopausal women: a longitudinal study. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 444-9 | 2.4 | 50 |
| 237 | Foot posture, range of motion and plantar pressure characteristics in obese and non-obese individuals. <i>Gait and Posture</i> , 2015 , 41, 465-9 | 2.6 | 48 |
| 236 | Association between socioeconomic status and bone mineral density in adults: a systematic review. <i>Osteoporosis International</i> , 2011 , 22, 517-27 | 5.3 | 47 |
| 235 | Is physical activity a risk factor for primary knee or hip replacement due to osteoarthritis? A prospective cohort study. <i>Journal of Rheumatology</i> , 2011 , 38, 350-7 | 4.1 | 46 |
| 234 | Osteoarthritis and the postmenopausal woman: Epidemiological, magnetic resonance imaging, and radiological findings. <i>Seminars in Arthritis and Rheumatism</i> , 2004 , 34, 631-6 | 5.3 | 46 |
| 233 | What can we learn about osteoarthritis by studying a healthy person against a person with early onset of disease?. <i>Current Opinion in Rheumatology</i> , 2010 , 22, 520-7 | 5.3 | 45 |
| 232 | Obesity and knee osteoarthritis: new insights provided by body composition studies. <i>Obesity</i> , 2008 , 16, 232-40 | 8 | 45 |
| 231 | Static knee alignment is associated with the risk of unicompartmental knee cartilage defects. <i>Journal of Orthopaedic Research</i> , 2008 , 26, 225-30 | 3.8 | 45 |
| 230 | Knee cartilage loss in symptomatic knee osteoarthritis over 4.5 years. <i>Arthritis Research and Therapy</i> , 2006 , 8, R90 | 5.7 | 45 |
| 229 | Body weight at early and middle adulthood, weight gain and persistent overweight from early adulthood are predictors of the risk of total knee and hip replacement for osteoarthritis. <i>Rheumatology</i> , 2013 , 52, 1033-41 | 3.9 | 44 |
| 228 | Sex hormones and structural changes in osteoarthritis: a systematic review. <i>Maturitas</i> , 2011 , 69, 141-56 | 5 | 43 |

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|-----|--|-----|----|
| 227 | Bone marrow lesions detected by specific combination of MRI sequences are associated with severity of osteochondral degeneration. <i>Arthritis Research and Therapy</i> , 2016 , 18, 54 | 5.7 | 42 |
| 226 | Change in knee angle influences the rate of medial tibial cartilage volume loss in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2009 , 17, 8-11 | 6.2 | 40 |
| 225 | Factors that may mediate the relationship between physical activity and the risk for developing knee osteoarthritis. <i>Arthritis Research and Therapy</i> , 2008 , 10, 203 | 5.7 | 40 |
| 224 | Are cognitive and behavioural factors associated with knee pain? A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2015 , 44, 445-55 | 5.3 | 39 |
| 223 | Static knee alignment and its association with radiographic knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2006 , 14, 958-62 | 6.2 | 39 |
| 222 | The effects of a calcium-rich pre-exercise meal on biomarkers of calcium homeostasis in competitive female cyclists: a randomised crossover trial. <i>PLoS ONE</i> , 2015 , 10, e0123302 | 3.7 | 38 |
| 221 | Relationship of serum markers of cartilage metabolism to imaging and clinical outcome measures of knee joint structure. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1816-22 | 2.4 | 38 |
| 220 | Development of bone marrow lesions is associated with adverse effects on knee cartilage while resolution is associated with improvement--a potential target for prevention of knee osteoarthritis: a longitudinal study. <i>Arthritis Research and Therapy</i> , 2010 , 12, R10 | 5.7 | 38 |
| 219 | BMD in population-based adult women is associated with socioeconomic status. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 809-15 | 6.3 | 37 |
| 218 | Foot rotation--a potential target to modify the knee adduction moment. <i>Journal of Science and Medicine in Sport</i> , 2006 , 9, 67-71 | 4.4 | 37 |
| 217 | Patients' perceived needs of health care providers for low back pain management: a systematic scoping review. <i>Spine Journal</i> , 2018 , 18, 691-711 | 4 | 36 |
| 216 | Vitamin D supplementation in the management of knee osteoarthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2012 , 13, 131 | 2.8 | 36 |
| 215 | A large infrapatellar fat pad protects against knee pain and lateral tibial cartilage volume loss. <i>Arthritis Research and Therapy</i> , 2015 , 17, 318 | 5.7 | 35 |
| 214 | The association between urban or rural locality and hip fracture in community-based adults: a systematic review. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, 656-65 | 5.1 | 34 |
| 213 | Effect of fatty acids on bone marrow lesions and knee cartilage in healthy, middle-aged subjects without clinical knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 579-83 | 6.2 | 34 |
| 212 | Compartment differences in knee cartilage volume in healthy adults. <i>Journal of Rheumatology</i> , 2002 , 29, 554-6 | 4.1 | 34 |
| 211 | Patients' perceived health service needs for osteoarthritis (OA) care: a scoping systematic review. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1010-1025 | 6.2 | 33 |
| 210 | Meniscal pathology - the evidence for treatment. <i>Arthritis Research and Therapy</i> , 2014 , 16, 206 | 5.7 | 33 |

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| 209 | Osteoarthritis: Is OA a mechanical or systemic disease?. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 515-6 | 8.1 | 33 |
| 208 | Association of weight gain with incident knee pain, stiffness, and functional difficulties: a longitudinal study. <i>Arthritis Care and Research</i> , 2013 , 65, 34-43 | 4.7 | 33 |
| 207 | Does an increase in body mass index over 10 years affect knee structure in a population-based cohort study of adult women?. <i>Arthritis Research and Therapy</i> , 2010 , 12, R139 | 5.7 | 33 |
| 206 | The Association Between Obesity and Low Back Pain and Disability Is Affected by Mood Disorders: A Population-Based, Cross-Sectional Study of Men. <i>Medicine (United States)</i> , 2016 , 95, e3367 | 1.8 | 33 |
| 205 | Wolff's law in action: a mechanism for early knee osteoarthritis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 207 | 5.7 | 32 |
| 204 | Use magnetic resonance imaging to assess articular cartilage. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2012 , 4, 77-97 | 3.8 | 31 |
| 203 | Smoking is associated with increased cartilage loss and persistence of bone marrow lesions over 2 years in community-based individuals. <i>Rheumatology</i> , 2009 , 48, 1227-31 | 3.9 | 31 |
| 202 | Lumbar disc degeneration is associated with modic change and high paraspinal fat content - a 3.0T magnetic resonance imaging study. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 439 | 2.8 | 31 |
| 201 | Knee effusion-synovitis volume measurement and effects of vitamin D supplementation in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1304-1312 | 6.2 | 30 |
| 200 | Fat mass and fat distribution are associated with low back pain intensity and disability: results from a cohort study. <i>Arthritis Research and Therapy</i> , 2017 , 19, 26 | 5.7 | 30 |
| 199 | Frontal plane knee alignment is associated with a longitudinal reduction in patella cartilage volume in people with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 851-4 | 6.2 | 30 |
| 198 | Effect of Intravenous Zoledronic Acid on Tibiofemoral Cartilage Volume Among Patients With Knee Osteoarthritis With Bone Marrow Lesions: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1456-1466 | 27.4 | 30 |
| 197 | Factors affecting patella cartilage and bone in middle-aged women. <i>Arthritis and Rheumatism</i> , 2007 , 57, 272-8 | | 29 |
| 196 | Association between metformin use and disease progression in obese people with knee osteoarthritis: data from the Osteoarthritis Initiative-a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2019 , 21, 127 | 5.7 | 28 |
| 195 | Markers of bone formation and resorption identify subgroups of patients with clinical knee osteoarthritis who have reduced rates of cartilage loss. <i>Journal of Rheumatology</i> , 2010 , 37, 1252-9 | 4.1 | 28 |
| 194 | The longitudinal relationship between body composition and patella cartilage in healthy adults. <i>Obesity</i> , 2008 , 16, 421-7 | 8 | 28 |
| 193 | Management options for femoroacetabular impingement: a systematic review of symptom and structural outcomes. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, 1682-1696 | 6.2 | 28 |
| 192 | Associations between endogenous sex hormones and MRI structural changes in patients with symptomatic knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1100-1106 | 6.2 | 27 |

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|-----|--|------|----|
| 191 | Bone matrix microdamage and vascular changes characterize bone marrow lesions in the subchondral bone of knee osteoarthritis. <i>Bone</i> , 2018 , 108, 193-201 | 4.7 | 27 |
| 190 | Association of obesity and systemic factors with bone marrow lesions at the knee: a systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 43, 600-12 | 5.3 | 27 |
| 189 | Obesity and adiposity are associated with the rate of patella cartilage volume loss over 2 years in adults without knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 909-13 | 2.4 | 27 |
| 188 | Longitudinal effect of vigorous physical activity on patella cartilage morphology in people without clinical knee disease. <i>Arthritis and Rheumatism</i> , 2009 , 61, 1095-102 | | 27 |
| 187 | The determinants of change in patella cartilage volume--a cohort study of healthy middle-aged women. <i>Rheumatology</i> , 2008 , 47, 1426-9 | 3.9 | 27 |
| 186 | The effect of nutritional supplements on osteoarthritis. <i>Alternative Medicine Review</i> , 2004 , 9, 275-96 | | 27 |
| 185 | Maintaining Vitamin D Sufficiency Is Associated with Improved Structural and Symptomatic Outcomes in Knee Osteoarthritis. <i>American Journal of Medicine</i> , 2017 , 130, 1211-1218 | 2.4 | 26 |
| 184 | Does obesity affect knee cartilage? A systematic review of magnetic resonance imaging data. <i>Obesity Reviews</i> , 2014 , 15, 143-57 | 10.6 | 26 |
| 183 | Trabecular bone texture detected by plain radiography is associated with an increased risk of knee replacement in patients with osteoarthritis: a 6 year prospective follow up study. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 71-5 | 6.2 | 26 |
| 182 | Fat mass is a predictor of incident foot pain. <i>Obesity</i> , 2013 , 21, E495-9 | 8 | 26 |
| 181 | Factors affecting tibial plateau expansion in healthy women over 2.5 years: a longitudinal study. <i>Osteoarthritis and Cartilage</i> , 2006 , 14, 1258-64 | 6.2 | 26 |
| 180 | The cross-sectional relationship between fortnightly exercise and knee cartilage properties in healthy adult women in midlife. <i>Menopause</i> , 2007 , 14, 830-4 | 2.5 | 26 |
| 179 | Association between obesity and magnetic resonance imaging defined patellar tendinopathy in community-based adults: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 266 | 2.8 | 25 |
| 178 | Association of low birth weight and preterm birth with the incidence of knee and hip arthroplasty for osteoarthritis. <i>Arthritis Care and Research</i> , 2015 , 67, 502-8 | 4.7 | 25 |
| 177 | Dietary fatty acid intake affects the risk of developing bone marrow lesions in healthy middle-aged adults without clinical knee osteoarthritis: a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2009 , 11, R63 | 5.7 | 25 |
| 176 | The relationship between endogenous testosterone, preandrogens, and sex hormone binding globulin and knee joint structure in women at midlife. <i>Seminars in Arthritis and Rheumatism</i> , 2007 , 37, 56-62 | 5.3 | 25 |
| 175 | Patients' perceived needs for medical services for non-specific low back pain: A systematic scoping review. <i>PLoS ONE</i> , 2018 , 13, e0204885 | 3.7 | 25 |
| 174 | Efficacy of Low-Dose Amitriptyline for Chronic Low Back Pain: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2018 , 178, 1474-1481 | 11.5 | 25 |

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|-----|--|------|----|
| 173 | Obesity is associated with reduced disc height in the lumbar spine but not at the lumbosacral junction. <i>Spine</i> , 2014 , 39, E962-6 | 3.3 | 24 |
| 172 | Imaging of knee osteoarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2008 , 22, 1061-74 | 5.3 | 24 |
| 171 | Post-cardiac transplantation gout: incidence of therapeutic complications. <i>Journal of Heart and Lung Transplantation</i> , 2000 , 19, 951-6 | 5.8 | 24 |
| 170 | Increase in body weight over a two-year period is associated with an increase in midfoot pressure and foot pain. <i>Journal of Foot and Ankle Research</i> , 2017 , 10, 31 | 3.2 | 23 |
| 169 | Cross-sectional and longitudinal associations between serum inflammatory cytokines and knee bone marrow lesions in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 499-505 | 6.2 | 23 |
| 168 | Structural changes of hip osteoarthritis using magnetic resonance imaging. <i>Arthritis Research and Therapy</i> , 2014 , 16, 466 | 5.7 | 23 |
| 167 | Socioeconomic status and bone mineral density in a population-based sample of men. <i>Bone</i> , 2010 , 46, 993-9 | 4.7 | 23 |
| 166 | Abnormal biomechanics: a precursor or result of knee osteoarthritis?. <i>British Journal of Sports Medicine</i> , 2003 , 37, 289-90 | 10.3 | 23 |
| 165 | Hallux Valgus, By Nature or Nurture? A Twin Study. <i>Arthritis Care and Research</i> , 2017 , 69, 1421-1428 | 4.7 | 22 |
| 164 | Is abnormal glucose tolerance or diabetes a risk factor for knee, hip, or hand osteoarthritis? A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 48, 176-189 | 5.3 | 21 |
| 163 | Body composition is associated with multisite lower body musculoskeletal pain in a community-based study. <i>Journal of Pain</i> , 2015 , 16, 700-6 | 5.2 | 21 |
| 162 | Associations between television viewing and physical activity and low back pain in community-based adults: A cohort study. <i>Medicine (United States)</i> , 2016 , 95, e3963 | 1.8 | 20 |
| 161 | Associations Between Knee Effusion-synovitis and Joint Structural Changes in Patients with Knee Osteoarthritis. <i>Journal of Rheumatology</i> , 2017 , 44, 1644-1651 | 4.1 | 20 |
| 160 | The longitudinal relationship between changes in body weight and changes in medial tibial cartilage, and pain among community-based adults with and without meniscal tears. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1652-8 | 2.4 | 20 |
| 159 | Increased fasting serum glucose concentration is associated with adverse knee structural changes in adults with no knee symptoms and diabetes. <i>Maturitas</i> , 2012 , 72, 373-8 | 5 | 20 |
| 158 | The associations between indices of patellofemoral geometry and knee pain and patella cartilage volume: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2010 , 11, 87 | 2.8 | 20 |
| 157 | Association between knee cartilage volume and bone mineral density in older adults without osteoarthritis. <i>Rheumatology</i> , 2004 , 43, 765-9 | 3.9 | 20 |
| 156 | Statins and tendinopathy: a systematic review. <i>Medical Journal of Australia</i> , 2016 , 204, 115-21.e1 | 4 | 20 |

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|-----|---|-----|----|
| 155 | The associations between the dominant and nondominant peak external knee adductor moments during gait in healthy subjects: evidence for symmetry. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009 , 90, 320-4 | 2.8 | 19 |
| 154 | Assessment of systemic lupus erythematosus disease activity by medical record review compared with direct standardized evaluation. <i>Arthritis and Rheumatism</i> , 1997 , 40, 57-61 | | 19 |
| 153 | Physician diagnosed arthritis, reported arthritis and radiological non-axial osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 846-50 | 6.2 | 19 |
| 152 | High sensitivity C-reactive protein is associated with lower tibial cartilage volume but not lower patella cartilage volume in healthy women at mid-life. <i>Arthritis Research and Therapy</i> , 2008 , 10, R27 | 5.7 | 19 |
| 151 | Patients' perceived needs of osteoarthritis health information: A systematic scoping review. <i>PLoS ONE</i> , 2018 , 13, e0195489 | 3.7 | 18 |
| 150 | Are biomechanical factors, meniscal pathology, and physical activity risk factors for bone marrow lesions at the knee? A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2013 , 43, 187-94 | 5.3 | 18 |
| 149 | Cross-sectional analysis of association between socioeconomic status and utilization of primary total hip joint replacements 2006-7: Australian Orthopaedic Association National Joint Replacement Registry. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 63 | 2.8 | 18 |
| 148 | Women lose patella cartilage at a faster rate than men: a 4.5-year cohort study of subjects with knee OA. <i>Maturitas</i> , 2010 , 67, 270-4 | 5 | 18 |
| 147 | Meniscal tear and increased tibial plateau bone area in healthy post-menopausal women. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 268-71 | 6.2 | 18 |
| 146 | The relationship between the knee adduction moment and knee pain in middle-aged women without radiographic osteoarthritis. <i>Journal of Rheumatology</i> , 2006 , 33, 1845-8 | 4.1 | 18 |
| 145 | Modic changes in the lumbar spine and their association with body composition, fat distribution and intervertebral disc height - a 3.0 T-MRI study. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 92 | 2.8 | 17 |
| 144 | Associations between socioeconomic status and primary total knee joint replacements performed for osteoarthritis across Australia 2003-10: data from the Australian Orthopaedic Association National Joint Replacement Registry. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 356 | 2.8 | 17 |
| 143 | Bone mineral density is cross sectionally associated with cartilage volume in healthy, asymptomatic adult females: Geelong Osteoporosis Study. <i>Bone</i> , 2011 , 49, 839-44 | 4.7 | 17 |
| 142 | Femoral sulcus angle and increased patella facet cartilage volume in an osteoarthritic population. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 131-5 | 6.2 | 17 |
| 141 | Comparison between patella cartilage volume and radiological assessment of the patellofemoral joint. <i>Clinical and Experimental Rheumatology</i> , 2003 , 21, 321-6 | 2.2 | 17 |
| 140 | Comparison of patella cartilage volume and radiography in the assessment of longitudinal joint change at the patellofemoral joint. <i>Journal of Rheumatology</i> , 2004 , 31, 1369-72 | 4.1 | 17 |
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| 136 | Effect of estrogen replacement therapy on patella cartilage in healthy women. <i>Clinical and Experimental Rheumatology</i> , 2003 , 21, 79-82 | 2.2 | 16 |
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| 133 | HFE C282Y homozygosity is associated with an increased risk of total hip replacement for osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2012 , 41, 872-8 | 5.3 | 15 |
| 132 | Social disadvantage, bone mineral density and vertebral wedge deformities in the Tasmanian Older Adult Cohort. <i>Osteoporosis International</i> , 2013 , 24, 1909-16 | 5.3 | 15 |
| 131 | Does statin use have a disease modifying effect in symptomatic knee osteoarthritis? Study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 584 | 2.8 | 15 |
| 130 | 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 |
| 129 | Association between meniscal tears and the peak external knee adduction moment and foot rotation during level walking in postmenopausal women without knee osteoarthritis: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2008 , 10, R58 | 5.7 | 15 |
| 128 | The management of scaphoid fractures. <i>Journal of Science and Medicine in Sport</i> , 2005 , 8, 181-9 | 4.4 | 15 |
| 127 | Harnessing and supporting consumer involvement in the development and implementation of Models of Care for musculoskeletal health. <i>Best Practice and Research in Clinical Rheumatology</i> , 2016 , 30, 420-444 | 5.3 | 15 |
| 126 | Knee effusion volume assessed by magnetic resonance imaging and progression of knee osteoarthritis: data from the Osteoarthritis Initiative. <i>Rheumatology</i> , 2019 , 58, 246-253 | 3.9 | 15 |
| 125 | Effect of Vitamin D Supplementation on Depressive Symptoms in Patients With Knee Osteoarthritis. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1634-1640.e1 | 5.9 | 15 |
| 124 | Occupational risk factors for hip osteoarthritis are associated with early hip structural abnormalities: a 3.0 T magnetic resonance imaging study of community-based adults. <i>Arthritis Research and Therapy</i> , 2015 , 17, 19 | 5.7 | 14 |
| 123 | A protocol for a multicentre, randomised, double-blind, placebo-controlled trial to compare the effect of annual infusions of zoledronic acid to placebo on knee structural change and knee pain over 24 months in knee osteoarthritis patients - ZAP2. <i>BMC Musculoskeletal Disorders</i> , 2018 , 19, 217 | 2.8 | 14 |
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| 121 | Occupational activity is associated with knee cartilage morphology in females. <i>Maturitas</i> , 2010 , 66, 72-6 | 5 | 14 |
| 120 | A positive association of smoking and articular knee joint cartilage in healthy people. <i>Osteoarthritis and Cartilage</i> , 2007 , 15, 587-90 | 6.2 | 14 |

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| 119 | Shorter Lumbar Paraspinal Fascia Is Associated With High Intensity Low Back Pain and Disability. <i>Spine</i> , 2016 , 41, E489-93 | 3.3 | 14 |
| 118 | Patients' perceived health information needs in inflammatory arthritis: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 48, 900-910 | 5.3 | 13 |
| 117 | Effect of long-term vigorous physical activity on healthy adult knee cartilage. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 985-92 | 1.2 | 13 |
| 116 | Vastus medialis cross-sectional area is positively associated with patella cartilage and bone volumes in a pain-free community-based population. <i>Arthritis Research and Therapy</i> , 2008 , 10, R143 | 5.7 | 13 |
| 115 | Female Reproductive and Hormonal Factors and Incidence of Primary Total Knee Arthroplasty Due to Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1022-1029 | 9.5 | 12 |
| 114 | Fat Mass Is Associated with Foot Pain in Men: The Geelong Osteoporosis Study. <i>Journal of Rheumatology</i> , 2016 , 43, 138-43 | 4.1 | 12 |
| 113 | Associations between systemic bone mineral density and early knee cartilage changes in middle-aged adults without clinical knee disease: a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2017 , 19, 98 | 5.7 | 12 |
| 112 | Association between index-to-ring finger length ratio and risk of severe knee and hip osteoarthritis requiring total joint replacement. <i>Rheumatology</i> , 2014 , 53, 1200-7 | 3.9 | 12 |
| 111 | The natural history of bone marrow lesions in community-based middle-aged women without clinical knee osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2009 , 39, 213-7 | 5.3 | 12 |
| 110 | Sagittal plane movement at the tibiofemoral joint influences patellofemoral joint structure in healthy adult women. <i>Osteoarthritis and Cartilage</i> , 2006 , 14, 331-6 | 6.2 | 12 |
| 109 | Cross-Sectional and Longitudinal Associations Between Serum Levels of High-Sensitivity C-Reactive Protein, Knee Bone Marrow Lesions, and Knee Pain in Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2016 , 68, 1471-7 | 4.7 | 12 |
| 108 | Vitamin D supplementation and inflammatory and metabolic biomarkers in patients with knee osteoarthritis: post hoc analysis of a randomised controlled trial. <i>British Journal of Nutrition</i> , 2018 , 120, 41-48 | 3.6 | 12 |
| 107 | Association between serum concentration of 25-hydroxyvitamin D and the risk of hip arthroplasty for osteoarthritis: result from a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 2134-2140 | 6.2 | 11 |
| 106 | Osteoarthritis bone marrow lesions at the knee and large artery characteristics. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 91-4 | 6.2 | 11 |
| 105 | Negative beliefs about low back pain are associated with persistent high intensity low back pain. <i>Psychology, Health and Medicine</i> , 2017 , 22, 790-799 | 2.1 | 11 |
| 104 | Bone marrow lesions can be subtyped into groups with different clinical outcomes using two magnetic resonance imaging (MRI) sequences. <i>Arthritis Research and Therapy</i> , 2015 , 17, 270 | 5.7 | 11 |
| 103 | Association between popliteal artery wall thickness and knee structure in adults without clinical disease of the knee: a prospective cohort study. <i>Arthritis and Rheumatology</i> , 2015 , 67, 414-22 | 9.5 | 11 |
| 102 | The relationship between retinal vessel calibre and knee cartilage and BMLs. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 255 | 2.8 | 11 |

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| 101 | Depression in patients with knee osteoarthritis: risk factors and associations with joint symptoms. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 40 | 2.8 | 11 |
| 100 | Patient-perceived health service needs in inflammatory arthritis: A systematic scoping review. <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 47, 765-777 | 5.3 | 11 |
| 99 | Retinal arteriolar narrowing and incidence of knee replacement for osteoarthritis: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 589-93 | 6.2 | 10 |
| 98 | A Dose-response relationship between severity of disc degeneration and intervertebral disc height in the lumbosacral spine. <i>Arthritis Research and Therapy</i> , 2015 , 17, 297 | 5.7 | 10 |
| 97 | High baseline fat mass, but not lean tissue mass, is associated with high intensity low back pain and disability in community-based adults. <i>Arthritis Research and Therapy</i> , 2019 , 21, 165 | 5.7 | 10 |
| 96 | Associations between measures of adiposity over 10 years and patella cartilage in population-based asymptomatic women. <i>International Journal of Obesity</i> , 2013 , 37, 1586-9 | 5.5 | 10 |
| 95 | Systematic review and meta-analysis of the prevalence of neuropathic-like pain and/or pain sensitization in people with knee and hip osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2021 , 29, 1096-1116 | 6.2 | 10 |
| 94 | People with low back pain perceive needs for non-biomedical services in workplace, financial, social and household domains: a systematic review. <i>Journal of Physiotherapy</i> , 2018 , 64, 74-83 | 2.9 | 9 |
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| 91 | Is there a relationship between occupational activities and low back pain in obese, middle-aged women?. <i>Climacteric</i> , 2014 , 17, 87-91 | 3.1 | 9 |
| 90 | What is the clinical and ethical importance of incidental abnormalities found by knee MRI?. <i>Arthritis Research and Therapy</i> , 2008 , 10, R18 | 5.7 | 9 |
| 89 | Vitamin D supplements for trunk muscle morphology in older adults: secondary analysis of a randomized controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 177-187 | 10.3 | 9 |
| 88 | Vascular Pathology and Osteoarthritis: A Systematic Review. <i>Journal of Rheumatology</i> , 2020 , 47, 748-760 | 4.1 | 9 |
| 87 | Is low-dose amitriptyline effective in the management of chronic low back pain? Study protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 514 | 2.8 | 8 |
| 86 | Early cartilage abnormalities at the hip are associated with obesity and body composition measures - a 3.0T MRI community-based study. <i>Arthritis Research and Therapy</i> , 2015 , 17, 107 | 5.7 | 8 |
| 85 | Bone geometry of the hip is associated with obesity and early structural damage--a 3.0 T magnetic resonance imaging study of community-based adults. <i>Arthritis Research and Therapy</i> , 2015 , 17, 112 | 5.7 | 8 |
| 84 | Aspirin is associated with reduced cartilage loss in knee osteoarthritis: Data from a cohort study. <i>Maturitas</i> , 2015 , 81, 394-7 | 5 | 8 |

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| 83 | Relationship between mental health and foot pain. <i>Arthritis Care and Research</i> , 2014 , 66, 1241-5 | 4.7 | 8 |
| 82 | Sex differences in the relationship between bone mineral density and tibial cartilage volume. <i>Rheumatology</i> , 2011 , 50, 563-8 | 3.9 | 8 |
| 81 | Few geographic and socioeconomic variations exist in primary total shoulder arthroplasty: a multi-level study of Australian registry data. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 291 | 2.8 | 8 |
| 80 | Determinants of change in patella cartilage volume in healthy subjects. <i>Journal of Rheumatology</i> , 2006 , 33, 1658-61 | 4.1 | 8 |
| 79 | How Are Obesity and Body Composition Related to Patellar Cartilage? A Systematic Review. <i>Journal of Rheumatology</i> , 2017 , 44, 1071-1082 | 4.1 | 7 |
| 78 | Once-yearly zoledronic acid and change in abdominal aortic calcification over 3 years in postmenopausal women with osteoporosis: results from the HORIZON Pivotal Fracture Trial. <i>Osteoporosis International</i> , 2020 , 31, 1741-1747 | 5.3 | 7 |
| 77 | Association Between Dietary Intake of Antioxidants and Prevalence of Femoral Head Cartilage Defects and Bone Marrow Lesions in Community-based Adults. <i>Journal of Rheumatology</i> , 2016 , 43, 1885-1890 | 4.1 | 7 |
| 76 | The interaction between physical activity and amount of baseline knee cartilage. <i>Rheumatology</i> , 2016 , 55, 1277-84 | 3.9 | 7 |
| 75 | The relationship between body composition and knee structure in patients with human immunodeficiency virus. <i>International Journal of STD and AIDS</i> , 2015 , 26, 133-8 | 1.4 | 7 |
| 74 | A flatter proximal trochlear groove is associated with patella cartilage loss. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 496-500 | 1.2 | 7 |
| 73 | Vastus medialis cross-sectional area is associated with patella cartilage defects and bone volume in healthy women. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 956-60 | 6.2 | 7 |
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| 71 | Weight satisfaction, management strategies and health beliefs in knee osteoarthritis patients attending an outpatient clinic. <i>Internal Medicine Journal</i> , 2016 , 46, 435-42 | 1.6 | 7 |
| 70 | Effects of Vitamin D Supplementation on Disabling Foot Pain in Patients With Symptomatic Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2021 , 73, 781-787 | 4.7 | 7 |
| 69 | A comparison of gait patterns between the offspring of people with medial tibiofemoral osteoarthritis and normal controls. <i>Clinical and Experimental Rheumatology</i> , 2003 , 21, 421-3 | 2.2 | 7 |
| 68 | Relationship of weight and obesity with the risk of knee and hip arthroplasty for osteoarthritis across different levels of physical performance: a prospective cohort study. <i>Scandinavian Journal of Rheumatology</i> , 2019 , 48, 64-71 | 1.9 | 6 |
| 67 | Systematic scoping review of patients' perceived needs of health services for osteoporosis. <i>Osteoporosis International</i> , 2017 , 28, 3077-3098 | 5.3 | 6 |
| 66 | Effect of Vitamin D Supplementation on Aortic Stiffness and Arterial Hemodynamics in People With Osteoarthritis and Vitamin D Deficiency. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2679-2681 | 15.1 | 6 |

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| 65 | Utilisation of primary total knee joint replacements across socioeconomic status in the Barwon Statistical Division, Australia, 2006-2007: a cross-sectional study. <i>BMJ Open</i> , 2012 , 2, | 3 | 6 |
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| 63 | KARAOKE: Krill oil versus placebo in the treatment of knee osteoarthritis: protocol for a randomised controlled trial. <i>Trials</i> , 2020 , 21, 79 | 2.8 | 5 |
| 62 | Arthritis diagnosis and symptoms are positively associated with specific physical job exposures in lower- and middle-income countries: cross-sectional results from the World Health Organization's Study on global AGEing and adult health (SAGE). <i>BMC Public Health</i> , 2018 , 18, 719 | 4.1 | 5 |
| 61 | Patients' perceived needs for allied health, and complementary and alternative medicines for low back pain: A systematic scoping review. <i>Health Expectations</i> , 2018 , 21, 824-847 | 3.7 | 5 |
| 60 | The associations between body and knee height measurements and knee joint structure in an asymptomatic cohort. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 19 | 2.8 | 5 |
| 59 | Methotrexate and postoperative complications. <i>Annals of the Rheumatic Diseases</i> , 2002 , 61, 86-7 | 2.4 | 5 |
| 58 | Does preoperative neuropathic-like pain and central sensitisation affect the post-operative outcome of knee joint replacement for osteoarthritis? A systematic review and meta analysis. <i>Osteoarthritis and Cartilage</i> , 2020 , 28, 1403-1411 | 6.2 | 5 |
| 57 | Association of serum levels of inflammatory markers and adipokines with joint symptoms and structures in participants with knee osteoarthritis. <i>Rheumatology</i> , 2021 , | 3.9 | 5 |
| 56 | Patellofemoral osteoarthritis: new insights into a neglected disease. <i>Future Rheumatology</i> , 2007 , 2, 193-202 | | 4 |
| 55 | Relationship between the area of cartilage shown on the magnetic resonance imaging middle-slice image of the medial and lateral tibial cartilages with cartilage volume and grade of osteoarthritis over time. <i>Scandinavian Journal of Rheumatology</i> , 2004 , 33, 87-93 | 1.9 | 4 |
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| 53 | Association between Dairy Product Consumption and Incidence of Total Hip Arthroplasty for Osteoarthritis. <i>Journal of Rheumatology</i> , 2017 , 44, 1066-1070 | 4.1 | 3 |
| 52 | Patient-centred management of inflammatory arthritis: more than just disease control. <i>Medical Journal of Australia</i> , 2017 , 206, 196-197 | 4 | 3 |
| 51 | Antidepressants for osteoarthritis. <i>The Cochrane Library</i> , 2016 , | 5.2 | 3 |
| 50 | Associations of surgical and nonsurgical weight loss with knee musculature: a cohort study of obese adults. <i>Surgery for Obesity and Related Diseases</i> , 2016 , 12, 158-64 | 3 | 3 |
| 49 | Meat consumption and risk of primary hip and knee joint replacement due to osteoarthritis: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 17 | 2.8 | 3 |
| 48 | Comment on: Bone marrow lesions in people with knee osteoarthritis predict progression of disease and joint replacement: a longitudinal study: reply. <i>Rheumatology</i> , 2011 , 50, 997-999 | 3.9 | 3 |

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| 46 | The Role of Biomechanical Factors on Patellofemoral Osteoarthritis. <i>Current Rheumatology Reviews</i> , 2007 , 3, 123-127 | 1.6 | 3 |
| 45 | Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study. <i>PLoS ONE</i> , 2021 , 16, e0245002 | 3.7 | 3 |
| 44 | A novel method for assessing proximal tibiofibular joint on MR images in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 1675-1682 | 6.2 | 3 |
| 43 | Higher Serum Levels of Resistin Are Associated With Knee Synovitis and Structural Abnormalities in Patients With Symptomatic Knee Osteoarthritis. <i>Journal of the American Medical Association</i> , 2019 , 20, 1242-1246 | 5.9 | 2 |
| 42 | Epidemiology should not be forgotten in osteoarthritis imaging. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 1165-6; author reply 1167 | 6.2 | 2 |
| 41 | Imaging of knee osteoarthritis. <i>Therapy: Open Access in Clinical Medicine</i> , 2010 , 7, 635-647 | | 2 |
| 40 | Association between hip muscle cross-sectional area and hip pain and function in individuals with mild-to-moderate hip osteoarthritis: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 316 | 2.8 | 2 |
| 39 | The bulge sign - a simple physical examination for identifying progressive knee osteoarthritis: data from the Osteoarthritis Initiative. <i>Rheumatology</i> , 2020 , 59, 1288-1295 | 3.9 | 2 |
| 38 | Effect of Stem Cell Injections on Osteoarthritis-related Structural Outcomes: A Systematic Review. <i>Journal of Rheumatology</i> , 2021 , 48, 585-597 | 4.1 | 2 |
| 37 | Identification of early knee osteoarthritis - a new horizon. <i>Current Rheumatology Reviews</i> , 2010 , 6, 251-6 | 1.6 | 1 |
| 36 | Educational achievement and fracture risk: response to Clark and Tobias. <i>Osteoporosis International</i> , 2010 , 21, 1623-1623 | 5.3 | 1 |
| 35 | Associations between the morphological parameters of proximal tibiofibular joint (PTFJ) and changes in tibiofemoral joint structures in patients with knee osteoarthritis.. <i>Arthritis Research and Therapy</i> , 2022 , 24, 34 | 5.7 | 1 |
| 34 | 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 |
| 33 | Association between clusters of back and joint pain with opioid use in middle-aged community-based women: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 863 | 2.8 | 1 |
| 32 | The association between change in bone marrow lesion size and change in tibiofemoral cartilage volume and knee symptoms. <i>Rheumatology</i> , 2021 , 60, 2791-2800 | 3.9 | 1 |
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| 30 | The interactions between MRI-detected osteophytes and bone marrow lesions or effusion-synovitis on knee symptom progression: an exploratory study. <i>Osteoarthritis and Cartilage</i> , 2021 , 29, 1296-1305 | 6.2 | 1 |

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| 29 | Effect of Atorvastatin on Knee Cartilage Volume in Patients With Symptomatic Knee Osteoarthritis: Results From a Randomized Placebo-Controlled Trial. <i>Arthritis and Rheumatology</i> , 2021 , 73, 2035-2043 | 9.5 | 1 |
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| 27 | Imaging Modalities in the Outcome Assessment of Knee Osteoarthritis. <i>Current Rheumatology Reviews</i> , 2006 , 2, 131-136 | 1.6 | 0 |
| 26 | Association between circulating 25-hydroxyvitamin D concentrations and hip replacement for osteoarthritis: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 887 | 2.8 | 0 |
| 25 | Is antibiotic treatment effective in the management of chronic low back pain with disc herniation? Study protocol for a randomised controlled trial. <i>Trials</i> , 2021 , 22, 759 | 2.8 | 0 |
| 24 | Ethnicity may be a risk modifier for knee osteoarthritis. <i>International Journal of Clinical Rheumatology</i> , 2009 , 4, 29-32 | 1.5 | 0 |
| 23 | The cross-sectional and longitudinal associations of dietary patterns with knee symptoms and MRI detected structure in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2021 , 29, 527-535 | 6.2 | 0 |
| 22 | Associations between diet quality and knee joint structures, symptoms and systemic abnormalities in people with symptomatic knee osteoarthritis. <i>Clinical Nutrition</i> , 2021 , 40, 2483-2490 | 5.9 | 0 |
| 21 | Associations of Joint Line Tenderness and Patellofemoral Grind With Long-Term Knee Joint Outcomes: Data From the Osteoarthritis Initiative. <i>Arthritis Care and Research</i> , 2020 , 72, 778-786 | 4.7 | 0 |
| 20 | Effect of low-dose amitriptyline on reducing pain in clinical knee osteoarthritis compared to benzotropine: study protocol of a randomised, double blind, placebo-controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 826 | 2.8 | 0 |
| 19 | Low-Dose Amitriptyline for Chronic Low Back Pain-Reply. <i>JAMA Internal Medicine</i> , 2019 , 179, 450-451 | 11.5 | |
| 18 | Response to: A dose-response relationship between severity of disc degeneration and intervertebral disc height in the lumbosacral spine. Authors' Reply. <i>Arthritis Research and Therapy</i> , 2016 , 18, 45 | 5.7 | |
| 17 | Obesity and Joint Disease 2014 , 325-339 | | |
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| 11 | Association between increased signal intensity at the proximal patellar tendon and patellofemoral geometry in community-based asymptomatic middle-aged adults: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 571 | 2.8 |
| 10 | Associations of blood pressure and arterial stiffness with knee cartilage volume in patients with knee osteoarthritis. <i>Rheumatology</i> , 2021 , 60, 4748-4754 | 3.9 |
| 9 | Effect of low-dose amitriptyline on low back pain with a neuropathic component: a post hoc analysis. <i>Spine Journal</i> , 2021 , 21, 899-902 | 4 |
| 8 | Histoire naturelle des aspects Modic: Étude longitudinale. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2018 , 85, 85-89 | 0.1 |
| 7 | Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002 | |
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| 5 | Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002 | |
| 4 | Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002 | |
| 3 | Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002 | |
| 2 | Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002 | |
| 1 | Association between arthritis and cardiovascular risk factors in community-based adults: an opportunity to target cardiovascular risk.. <i>BMC Cardiovascular Disorders</i> , 2022 , 22, 232 | 2.3 |