

Anita E Wluka

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
297	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	
296	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
295	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
294	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
293	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
292	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
291	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	
290	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
289	Person-centred care in osteoarthritis and inflammatory arthritis: a scoping review of people's needs outside of healthcare. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 341	2.8	4
288	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
287	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	
286	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
285	Endorsement of the domains of knee and hip osteoarthritis (OA) flare: A report from the OMERACT 2020 inaugural virtual consensus vote from the flares in OA working group. <i>Seminars in Arthritis and Rheumatism</i> , 2021 , 51, 618-622	5.3	1
284	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
283	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
282	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

281	Depression in patients with knee osteoarthritis: risk factors and associations with joint symptoms. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 40	2.8	11
280	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
279	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
278	Effect of low-dose amitriptyline on reducing pain in clinical knee osteoarthritis compared to benztropine: study protocol of a randomised, double blind, placebo-controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 826	2.8	0
277	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
276	Topical corticosteroid for treatment of hand osteoarthritis: study protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 1036	2.8	1
275	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
274	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
273	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
272	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
271	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
270	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study 2021 , 16, e0245002		
269	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
268	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
267	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
266	National osteoarthritis strategy brief report: Advanced care. <i>Australian Journal of General Practice</i> , 2020 , 49, 582-584	1.5	
265	Rates, costs and determinants of lumbar spine imaging in population-based women born in 1973-1978: Data from the Australian Longitudinal Study on Women's Health. <i>PLoS ONE</i> , 2020 , 15, e0243282	3.7	2
264	Correspondence: Reply to Hopayian. <i>Journal of Physiotherapy</i> , 2020 , 66, 65	2.9	

263	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
262	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	
261	Vascular Pathology and Osteoarthritis: A Systematic Review. <i>Journal of Rheumatology</i> , 2020 , 47, 748-760.	4.1	9
260	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
259	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
258	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
257	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 Directors Association</i> , 2019 , 20, 1242-1246	5.9	2
256	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
255	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
254	Low-Dose Amitriptyline for Chronic Low Back Pain-Reply. <i>JAMA Internal Medicine</i> , 2019 , 179, 450-451	11.5	
253	Association Between Quantitatively Measured Infrapatellar Fat Pad High Signal-Intensity Alteration and Magnetic Resonance Imaging-Assessed Progression of Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019 , 71, 638-646	4.7	9
252	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
251	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
250	Bone marrow lesions in knee osteoarthritis: regional differences in tibial subchondral bone microstructure and their association with cartilage degeneration. <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 1653-1662	6.2	15
249	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
248	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
247	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
246	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

245	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
244	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
243	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
242	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
241	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
240	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
239	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
238	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
237	Patients' Perceived needs of osteoarthritis health information: A systematic scoping review. <i>PLoS ONE</i> , 2018 , 13, e0195489	3.7	18
236	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
235	Histoire naturelle des aspects Modic: Étude longitudinale. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2018 , 85, 85-89	0.1	
234	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
233	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
232	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
231	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
230	The natural history of Modic changes in a community-based cohort. <i>Joint Bone Spine</i> , 2017 , 84, 197-202	2.9	15
229	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
228	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

227	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
226	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
225	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
224	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
223	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
222	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
221	Patient-centred management of inflammatory arthritis: more than just disease control. <i>Medical Journal of Australia</i> , 2017 , 206, 196-197	4	3
220	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
219	Systematic scoping review of patients' perceived needs of health services for osteoporosis. <i>Osteoporosis International</i> , 2017 , 28, 3077-3098	5.3	6
218	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
217	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
216	Hallux Valgus, By Nature or Nurture? A Twin Study. <i>Arthritis Care and Research</i> , 2017 , 69, 1421-1428	4.7	22
215	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
214	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
213	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
212	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
211	The interaction between physical activity and amount of baseline knee cartilage. <i>Rheumatology</i> , 2016 , 55, 1277-84	3.9	7
210	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

209	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	
208	Antidepressants for osteoarthritis. <i>The Cochrane Library</i> , 2016 ,	5.2	3
207	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
206	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
205	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
204	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
203	Not just loading and age: the dynamics of osteoarthritis, obesity and inflammation. <i>Medical Journal of Australia</i> , 2016 , 204, 47	4	16
202	Statins and tendinopathy: a systematic review. <i>Medical Journal of Australia</i> , 2016 , 204, 115-21.e1	4	20
201	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
200	Vitamin D testing patterns among general practitioners in a major Victorian primary health care service. <i>Australian and New Zealand Journal of Public Health</i> , 2016 , 40, 144-7	2.3	7
199	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
198	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
197	Shorter Lumbar Paraspinal Fascia Is Associated With High Intensity Low Back Pain and Disability. <i>Spine</i> , 2016 , 41, E489-93	3.3	14
196	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
195	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
194	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
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	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

191	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
190	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
189	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
188	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
187	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
186	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
185	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
184	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
183	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
182	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
181	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
180	Wolff's law in action: a mechanism for early knee osteoarthritis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 207	5.7	32
179	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
178	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
177	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
176	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
175	Aspirin is associated with reduced cartilage loss in knee osteoarthritis: Data from a cohort study. <i>Maturitas</i> , 2015 , 81, 394-7	5	8
174	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

173	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
172	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
171	Vastus medialis fat infiltration - a modifiable determinant of knee cartilage loss. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 2150-2157	6.2	9
170	Vitamin D supplementation to reduce depression in adults: meta-analysis of randomized controlled trials. <i>Nutrition</i> , 2015 , 31, 421-9	4.8	128
169	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
168	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
167	Does obesity affect knee cartilage? A systematic review of magnetic resonance imaging data. <i>Obesity Reviews</i> , 2014 , 15, 143-57	10.6	26
166	Obesity and Joint Disease 2014 , 325-339		
165	Osteoarthritis bone marrow lesions at the knee and large artery characteristics. <i>Osteoarthritis and Cartilage</i> , 2014 , 22, 91-4	6.2	11
164	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
163	Meniscal pathology - the evidence for treatment. <i>Arthritis Research and Therapy</i> , 2014 , 16, 206	5.7	33
162	Osteoarthritis: Is OA a mechanical or systemic disease?. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 515-6	8.1	33
161	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
160	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
159	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
158	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
157	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
156	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

155	Relationship between mental health and foot pain. <i>Arthritis Care and Research</i> , 2014 , 66, 1241-5	4.7	8
154	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
153	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
152	Structural changes of hip osteoarthritis using magnetic resonance imaging. <i>Arthritis Research and Therapy</i> , 2014 , 16, 466	5.7	23
151	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
150	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
149	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
148	Tackling obesity in knee osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2013 , 9, 225-35	8.1	95
147	Fat mass is a predictor of incident foot pain. <i>Obesity</i> , 2013 , 21, E495-9	8	26
146	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
145	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
144	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
143	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
142	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
141	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
140	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
139	Social determinants of bone densitometry uptake for osteoporosis risk in patients aged 50yr and older: a systematic review. <i>Journal of Clinical Densitometry</i> , 2012 , 15, 165-75	3.5	14
138	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

137	The relationship between retinal vessel calibre and knee cartilage and BMLs. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 255	2.8	11
136	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
135	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
134	Anthropometry and the Knee Joint 2012 , 801-813		
133	Use magnetic resonance imaging to assess articular cartilage. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2012 , 4, 77-97	3.8	31
132	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
131	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
130	Endogenous parathyroid hormone is associated with reduced cartilage volume in vivo in a population-based sample of adult women. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1000-3	2.4	3
129	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
128	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
127	Sex hormones and structural changes in osteoarthritis: a systematic review. <i>Maturitas</i> , 2011 , 69, 141-56	5	43
126	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
125	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
124	Epidemiology should not be forgotten in osteoarthritis imaging. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, 1165-6; author reply 1167	6.2	2
123	Association between socioeconomic status and bone mineral density in adults: a systematic review. <i>Osteoporosis International</i> , 2011 , 22, 517-27	5.3	47
122	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
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120	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

119	Sex differences in the relationship between bone mineral density and tibial cartilage volume. <i>Rheumatology</i> , 2011 , 50, 563-8	3.9	8
118	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
117	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
116	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
115	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
114	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
113	The relationship between body composition and structural changes at the knee. <i>Rheumatology</i> , 2010 , 49, 2362-9	3.9	57
112	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
111	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
110	Occupational activity is associated with knee cartilage morphology in females. <i>Maturitas</i> , 2010 , 66, 72-6	5	14
109	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
108	Socioeconomic status and bone mineral density in a population-based sample of men. <i>Bone</i> , 2010 , 46, 993-9	4.7	23
107	Imaging of knee osteoarthritis. <i>Therapy: Open Access in Clinical Medicine</i> , 2010 , 7, 635-647		2
106	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
105	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
104	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
103	Identification of early knee osteoarthritis - a new horizon. <i>Current Rheumatology Reviews</i> , 2010 , 6, 251-6	1.6	1
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95	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
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92	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
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88	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
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79	The longitudinal relationship between body composition and patella cartilage in healthy adults. <i>Obesity</i> , 2008 , 16, 421-7	8	28
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74	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
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66	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

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63	Incidence of melanoma and other malignancies among rheumatoid arthritis patients treated with methotrexate. <i>Arthritis and Rheumatism</i> , 2008 , 59, 794-9		141
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61	Effect of physical activity on articular knee joint structures in community-based adults. <i>Arthritis and Rheumatism</i> , 2007 , 57, 1261-8		90
60	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
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39	The determinants of change in tibial plateau bone area in osteoarthritic knees: a cohort study. <i>Arthritis Research</i> , 2005 , 7, R687-93		66
38	The management of scaphoid fractures. <i>Journal of Science and Medicine in Sport</i> , 2005 , 8, 181-9	4.4	15
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35	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
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16	Comparison of tibial cartilage volume and radiologic grade of the tibiofemoral joint. <i>Arthritis and Rheumatism</i> , 2003 , 48, 682-8		126
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