Anita E Wluka

List of Publications by Year
in descending order

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334 papers	12,163 citations	20797 60 h-index	42364 92 g-index
347 all docs	347 docs citations	347 times ranked	9803 citing authors

#	Article	IF	Citations
1	Does knee malalignment increase the risk of development and progression of knee osteoarthritis? A systematic review. Arthritis and Rheumatism, 2009, 61, 459-467.	6.7	283
2	Association of cartilage defects with loss of knee cartilage in healthy, middle-age adults: A prospective study. Arthritis and Rheumatism, 2005, 52, 2033-2039.	6.7	237
3	The determinants of change in tibial cartilage volume in osteoarthritic knees. Arthritis and Rheumatism, 2002, 46, 2065-2072.	6.7	230
4	Incidence and Risk Factors for Deep Surgical Site Infection After Primary Total Hip Arthroplasty: A Systematic Review. Journal of Arthroplasty, 2010, 25, 1216-1222.e3.	1.5	221
5	The natural history of cartilage defects in people with knee osteoarthritis. Osteoarthritis and Cartilage, 2008, 16, 337-342.	0.6	217
6	Rate of cartilage loss at two years predicts subsequent total knee arthroplasty: a prospective study. Annals of the Rheumatic Diseases, 2004, 63, 1124-1127.	0.5	213
7	Longitudinal study of the relationship between knee angle and tibiofemoral cartilage volume in subjects with knee osteoarthritis. Rheumatology, 2004, 43, 321-324.	0.9	188
8	Fat infiltration of paraspinal muscles is associated with low back pain, disability, and structural abnormalities in community-based adults. Spine Journal, 2015, 15, 1593-1601.	0.6	188
9	Bone marrow lesions in people with knee osteoarthritis predict progression of disease and joint replacement: a longitudinal study. Rheumatology, 2010, 49, 2413-2419.	0.9	178
10	Users of oestrogen replacement therapy have more knee cartilage than non-users. Annals of the Rheumatic Diseases, 2001, 60, 332-336.	0.5	177
11	Incidence of melanoma and other malignancies among rheumatoid arthritis patients treated with methotrexate. Arthritis and Rheumatism, 2008, 59, 794-799.	6.7	172
12	Vitamin D supplementation to reduce depression in adults: Meta-analysis of randomized controlled trials. Nutrition, 2015, 31, 421-429.	1.1	171
13	Effect of Vitamin D Supplementation on Tibial Cartilage Volume and Knee Pain Among Patients With Symptomatic Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2016, 315, 1005.	3.8	156
14	People with low back pain want clear, consistent and personalised information on prognosis, treatment options and self-management strategies: a systematic review. Journal of Physiotherapy, 2019, 65, 124-135.	0.7	151
15	How does tibial cartilage volume relate to symptoms in subjects with knee osteoarthritis?. Annals of the Rheumatic Diseases, 2004, 63, 264-268.	0.5	140
16	Obesity: a preventable risk factor for large joint osteoarthritis which may act through biomechanical factors. British Journal of Sports Medicine, 2005, 39, 4-5.	3.1	136
17	Comparison of tibial cartilage volume and radiologic grade of the tibiofemoral joint. Arthritis and Rheumatism, 2003, 48, 682-688.	6.7	133
18	The clinical correlates of articular cartilage defects in symptomatic knee osteoarthritis: a prospective study. Rheumatology, 2005, 44, 1311-1316.	0.9	132

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19	Relationship between body adiposity measures and risk of primary knee and hip replacement for osteoarthritis: a prospective cohort study. Arthritis Research and Therapy, 2009, 11, R31.	1.6	131
20	Tackling obesity in knee osteoarthritis. Nature Reviews Rheumatology, 2013, 9, 225-235.	3.5	126
21	Menopause, oestrogens and arthritis. Maturitas, 2000, 35, 183-199.	1.0	118
22	Tibial and femoral cartilage changes in knee osteoarthritis. Annals of the Rheumatic Diseases, 2001, 60, 977-980.	0.5	117
23	Factors affecting progression of knee cartilage defects in normal subjects over 2 years. Rheumatology, 2006, 45, 79-84.	0.9	116
24	Temporal relationship between serum adipokines, biomarkers of bone and cartilage turnover, and cartilage volume loss in a population with clinical knee osteoarthritis. Arthritis and Rheumatism, 2011, 63, 700-707.	6.7	112
25	Longitudinal study of changes in tibial and femoral cartilage in knee osteoarthritis. Arthritis and Rheumatism, 2004, 50, 94-97.	6.7	110
26	Incidence of total knee and hip replacement for osteoarthritis in relation to the metabolic syndrome and its components: A prospective cohort study. Seminars in Arthritis and Rheumatism, 2014, 43, 429-436.	1.6	110
27	Effect of physical activity on articular knee joint structures in communityâ€based adults. Arthritis and Rheumatism, 2007, 57, 1261-1268.	6.7	108
28	Reviewing knee osteoarthritis â€" a biomechanical perspective. Journal of Science and Medicine in Sport, 2004, 7, 347-357.	0.6	104
29	Meniscal extrusion predicts increases in subchondral bone marrow lesions and bone cysts and expansion of subchondral bone in osteoarthritic knees. Rheumatology, 2010, 49, 997-1004.	0.9	101
30	Women have increased rates of cartilage loss and progression of cartilage defects at the knee than men. Menopause, 2009, 16, 666-670.	0.8	98
31	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. BMC Musculoskeletal Disorders, 2011, 12, 195.	0.8	96
32	Are depression, anxiety and poor mental health risk factors for knee pain? A systematic review. BMC Musculoskeletal Disorders, 2014, 15, 10.	0.8	96
33	Comparison of conventional standing knee radiographs and magnetic resonance imaging in assessing progression of tibiofemoral joint osteoarthritis. Osteoarthritis and Cartilage, 2005, 13, 722-727.	0.6	93
34	The association between subchondral bone cysts and tibial cartilage volume and risk of joint replacement in people with knee osteoarthritis: a longitudinal study. Arthritis Research and Therapy, 2010, 12, R58.	1.6	90
35	2011 Young Investigator Award Winner. Spine, 2011, 36, 1320-1325.	1.0	90
36	Supplementary vitamin E does not affect the loss of cartilage volume in knee osteoarthritis: a 2 year double blind randomized placebo controlled study. Journal of Rheumatology, 2002, 29, 2585-91.	1.0	89

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37	Total cholesterol and triglycerides are associated with the development of new bone marrow lesions in asymptomatic middle-aged women - a prospective cohort study. Arthritis Research and Therapy, 2009, 11, R181.	1.6	87
38	Physical inactivity is associated with narrower lumbar intervertebral discs, high fat content of paraspinal muscles and low back pain and disability. Arthritis Research and Therapy, 2015, 17, 114.	1.6	84
39	The natural history of bone marrow lesions in community-based adults with no clinical knee osteoarthritis. Annals of the Rheumatic Diseases, 2009, 68, 904-908.	0.5	82
40	A study of the prevalence and associations of subchondral bone marrow lesions in the knees of healthy, middle-aged women. Osteoarthritis and Cartilage, 2007, 15, 1437-1442.	0.6	81
41	Obesity and the female sex, risk factors for knee osteoarthritis that may be attributable to systemic or local leptin biosynthesis and its cellular effects. Medical Hypotheses, 2005, 65, 312-315.	0.8	79
42	Relationship between obesity and foot pain and its association with fat mass, fat distribution, and muscle mass. Arthritis Care and Research, 2012, 64, 262-268.	1.5	79
43	Bone marrow lesions predict progression of cartilage defects and loss of cartilage volume in healthy middle-aged adults without knee pain over 2 yrs. Rheumatology, 2008, 47, 1392-1396.	0.9	78
44	What Is the Effect of Physical Activity on the Knee Joint? A Systematic Review. Medicine and Science in Sports and Exercise, 2011, 43, 432-442.	0.2	76
45	Bone marrow lesions predict increase in knee cartilage defects and loss of cartilage volume in middle-aged women without knee pain over 2 years. Annals of the Rheumatic Diseases, 2009, 68, 850-855.	0.5	75
46	Increase in vastus medialis crossâ€sectional area is associated with reduced pain, cartilage loss, and joint replacement risk in knee osteoarthritis. Arthritis and Rheumatism, 2012, 64, 3917-3925.	6.7	75
47	Association of Bone Marrow Lesions with Knee Structures and Risk Factors for Bone Marrow Lesions in the Knees of Clinically Healthy, Community-Based Adults. Seminars in Arthritis and Rheumatism, 2007, 37, 112-118.	1.6	74
48	Foot posture, range of motion and plantar pressure characteristics in obese and non-obese individuals. Gait and Posture, 2015, 41, 465-469.	0.6	74
49	The determinants of change in tibial plateau bone area in osteoarthritic knees: a cohort study. Arthritis Research, 2005, 7, R687.	2.0	73
50	The association between socioeconomic status and osteoporotic fracture in population-based adults: a systematic review. Osteoporosis International, 2009, 20, 1487-1497.	1.3	73
51	Factors affecting knee cartilage volume in healthy men. British Journal of Rheumatology, 2003, 42, 258-262.	2.5	72
52	Effect of antioxidants on knee cartilage and bone in healthy, middle-aged subjects: a cross-sectional study. Arthritis Research and Therapy, 2007, 9, R66.	1.6	71
53	The relationship between body composition and knee cartilage volume in healthy, middle-aged subjects. Arthritis and Rheumatism, 2005, 52, 461-467.	6.7	70
54	Weight change and change in tibial cartilage volume and symptoms in obese adults. Annals of the Rheumatic Diseases, 2015, 74, 1024-1029.	0.5	70

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55	The effect of the knee adduction moment on tibial cartilage volume and bone size in healthy women. British Journal of Rheumatology, 2003, 43, 311-314.	2.5	67
56	Cost effectiveness of adding magnetic resonance imaging to the usual management of suspected scaphoid fractures. British Journal of Sports Medicine, 2005, 39, 75-79.	3.1	67
57	The relationship between body composition and structural changes at the knee. Rheumatology, 2010, 49, 2362-2369.	0.9	67
58	Body composition and knee cartilage properties in healthy, community-based adults. Annals of the Rheumatic Diseases, 2007, 66, 1244-1248.	0.5	66
59	Tibial plateau size is related to grade of joint space narrowing and osteophytes in healthy women and in women with osteoarthritis. Annals of the Rheumatic Diseases, 2005, 64, 1033-1037.	0.5	62
60	Factors influencing longitudinal change in knee cartilage volume measured from magnetic resonance imaging in healthy men. Annals of the Rheumatic Diseases, 2005, 64, 1038-1042.	0.5	62
61	Association between metformin use and disease progression in obese people with knee osteoarthritis: data from the Osteoarthritis Initiativeâ€"a prospective cohort study. Arthritis Research and Therapy, 2019, 21, 127.	1.6	62
62	The determinants of change in patella cartilage volume in osteoarthritic knees. Journal of Rheumatology, 2002, 29, 2615-9.	1.0	61
63	Obesity and Knee Osteoarthritis: New Insights Provided by Body Composition Studies. Obesity, 2008, 16, 232-240.	1.5	59
64	Effect of Intravenous Zoledronic Acid on Tibiofemoral Cartilage Volume Among Patients With Knee Osteoarthritis With Bone Marrow Lesions. JAMA - Journal of the American Medical Association, 2020, 323, 1456.	3.8	59
65	Sex hormones and structural changes in osteoarthritis: A systematic review. Maturitas, 2011, 69, 141-156.	1.0	58
66	Tibial cartilage volume change in healthy postmenopausal women: a longitudinal study. Annals of the Rheumatic Diseases, 2004, 63, 444-449.	0.5	57
67	Association between socioeconomic status and bone mineral density in adults: a systematic review. Osteoporosis International, 2011, 22, 517-527.	1.3	57
68	Patients' perceived needs of health care providers for low back pain management: a systematic scoping review. Spine Journal, 2018, 18, 691-711.	0.6	57
69	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. Rheumatology, 2013, 52, 1033-1041.	0.9	56
70	Is Physical Activity a Risk Factor for Primary Knee or Hip Replacement Due to Osteoarthritis? A Prospective Cohort Study. Journal of Rheumatology, 2011, 38, 350-357.	1.0	55
71	Is OA a mechanical or systemic disease?. Nature Reviews Rheumatology, 2014, 10, 515-516.	3.5	54
72	Wolffâ€™s law in action: a mechanism for early knee osteoarthritis. Arthritis Research and Therapy, 2015, 17, 207.	1.6	54

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73	Static knee alignment is associated with the risk of unicompartmental knee cartilage defects. Journal of Orthopaedic Research, 2008, 26, 225-230.	1.2	53
74	What can we learn about osteoarthritis by studying a healthy person against a person with early onset of disease?. Current Opinion in Rheumatology, 2010, 22, 520-527.	2.0	53
75	The Association Between Obesity and Low Back Pain and Disability Is Affected by Mood Disorders. Medicine (United States), 2016, 95, e3367.	0.4	53
76	Bone marrow lesions detected by specific combination of MRI sequences are associated with severity of osteochondral degeneration. Arthritis Research and Therapy, 2016, 18, 54.	1.6	53
77	Are cognitive and behavioural factors associated with knee pain? A systematic review. Seminars in Arthritis and Rheumatism, 2015, 44, 445-455.	1.6	52
78	Fat mass and fat distribution are associated with low back pain intensity and disability: results from a cohort study. Arthritis Research and Therapy, 2017, 19, 26.	1.6	52
79	The Effects of a Calcium-Rich Pre-Exercise Meal on Biomarkers of Calcium Homeostasis in Competitive Female Cyclists: A Randomised Crossover Trial. PLoS ONE, 2015, 10, e0123302.	1.1	51
80	Bone matrix microdamage and vascular changes characterize bone marrow lesions in the subchondral bone of knee osteoarthritis. Bone, 2018, 108, 193-201.	1.4	51
81	Lumbar disc degeneration is associated with modic change and high paraspinal fat content â€“ a 3.0T magnetic resonance imaging study. BMC Musculoskeletal Disorders, 2016, 17, 439.	0.8	50
82	Osteoarthritis and the postmenopausal woman: Epidemiological, magnetic resonance imaging, and radiological findings. Seminars in Arthritis and Rheumatism, 2004, 34, 631-636.	1.6	49
83	Knee cartilage loss in symptomatic knee osteoarthritis over 4.5 years. Arthritis Research and Therapy, 2006, 8, R90.	1.6	49
84	Vitamin D supplementation in the management of knee osteoarthritis: study protocol for a randomized controlled trial. Trials, 2012, 13, 131.	0.7	49
85	Knee effusion-synovitis volume measurement and effects of vitamin D supplementation in patients with knee osteoarthritis. Osteoarthritis and Cartilage, 2017, 25, 1304-1312.	0.6	49
86	Efficacy of Low-Dose Amitriptyline for Chronic Low Back Pain. JAMA Internal Medicine, 2018, 178, 1474.	2.6	47
87	Depression in patients with knee osteoarthritis: risk factors and associations with joint symptoms. BMC Musculoskeletal Disorders, 2021, 22, 40.	0.8	47
88	Factors that may mediate the relationship between physical activity and the risk for developing knee osteoarthritis. Arthritis Research and Therapy, 2008, 10, 203.	1.6	46
89	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. Arthritis Research and Therapy, 2010, 12, R10.	1.6	46
90	The association between urban or rural locality and hip fracture in community-based adults: a systematic review. Journal of Epidemiology and Community Health, 2010, 64, 656-665.	2.0	45

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91	Change in knee angle influences the rate of medial tibial cartilage volume loss in knee osteoarthritis. Osteoarthritis and Cartilage, 2009, 17, 8-11.	0.6	44
92	Patients' perceived health service needs for osteoarthritis (OA) care: aÂscoping systematic review. Osteoarthritis and Cartilage, 2017, 25, 1010-1025.	0.6	44
93	Association of weight gain with incident knee pain, stiffness, and functional difficulties: A longitudinal study. Arthritis Care and Research, 2013, 65, 34-43.	1.5	43
94	Relationship of serum markers of cartilage metabolism to imaging and clinical outcome measures of knee joint structure. Annals of the Rheumatic Diseases, 2010, 69, 1816-1822.	0.5	42
95	A large infrapatellar fat pad protects against knee pain and lateral tibial cartilage volume loss. Arthritis Research and Therapy, 2015, 17, 318.	1.6	42
96	Static knee alignment and its association with radiographic knee osteoarthritis. Osteoarthritis and Cartilage, 2006, 14, 958-962.	0.6	41
97	Foot rotationâ€"A potential target to modify the knee adduction moment. Journal of Science and Medicine in Sport, 2006, 9, 67-71.	0.6	41
98	Effect of fatty acids on bone marrow lesions and knee cartilage in healthy, middle-aged subjects without clinical knee osteoarthritis. Osteoarthritis and Cartilage, 2008, 16, 579-583.	0.6	41
99	Smoking is associated with increased cartilage loss and persistence of bone marrow lesions over 2 years in community-based individuals. Rheumatology, 2009, 48, 1227-1231.	0.9	40
100	Use magnetic resonance imaging to assess articular cartilage. Therapeutic Advances in Musculoskeletal Disease, 2012, 4, 77-97.	1.2	40
101	Associations between endogenous sex hormones and MRI structural changes in patients with symptomatic knee osteoarthritis. Osteoarthritis and Cartilage, 2017, 25, 1100-1106.	0.6	40
102	Maintaining Vitamin D Sufficiency Is Associated with Improved Structural and Symptomatic Outcomes in Knee Osteoarthritis. American Journal of Medicine, 2017, 130, 1211-1218.	0.6	39
103	Patientsâ€™ perceived needs for medical services for non-specific low back pain: A systematic scoping review. PLoS ONE, 2018, 13, e0204885.	1.1	39
104	Obesity and adiposity are associated with the rate of patella cartilage volume loss over 2 years in adults without knee osteoarthritis. Annals of the Rheumatic Diseases, 2009, 68, 909-913.	0.5	38
105	BMD in Population-Based Adult Women Is Associated With Socioeconomic Status. Journal of Bone and Mineral Research, 2009, 24, 809-815.	3.1	38
106	Systematic review and meta-analysis of the prevalence of neuropathic-like pain and/or pain sensitization in people with knee and hip osteoarthritis. Osteoarthritis and Cartilage, 2021, 29, 1096-1116.	0.6	38
107	Compartment differences in knee cartilage volume in healthy adults. Journal of Rheumatology, 2002, 29, 554-6.	1.0	38
108	Does an increase in body mass index over 10 years affect knee structure in a population-based cohort study of adult women?. Arthritis Research and Therapy, 2010, 12, R139.	1.6	37

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109	Association of obesity and systemic factors with bone marrow lesions at the knee: A systematic review. Seminars in Arthritis and Rheumatism, 2014, 43, 600-612.	1.6	37
110	The Longitudinal Relationship Between Body Composition and Patella Cartilage in Healthy Adults. Obesity, 2008, 16, 421-427.	1.5	36
111	Markers of Bone Formation and Resorption Identify Subgroups of Patients with Clinical Knee Osteoarthritis Who Have Reduced Rates of Cartilage Loss. Journal of Rheumatology, 2010, 37, 1252-1259.	1.0	36
112	Meniscal pathology - the evidence for treatment. Arthritis Research and Therapy, 2014, 16, 206.	1.6	36
113	Management options for femoroacetabular impingement: aÂsystematic review of symptom and structural outcomes. Osteoarthritis and Cartilage, 2016, 24, 1682-1696.	0.6	36
114	Patientsâ€™ perceived needs of osteoarthritis health information: A systematic scoping review. PLoS ONE, 2018, 13, e0195489.	1.1	35
115	Frontal plane knee alignment is associated with a longitudinal reduction in patella cartilage volume in people with knee osteoarthritis. Osteoarthritis and Cartilage, 2008, 16, 851-854.	0.6	34
116	Bone marrow lesions in knee osteoarthritis: regional differences in tibial subchondral bone microstructure and their association with cartilage degeneration. Osteoarthritis and Cartilage, 2019, 27, 1653-1662.	0.6	34
117	Factors affecting patella cartilage and bone in middle-aged women. Arthritis and Rheumatism, 2007, 57, 272-278.	6.7	33
118	Longitudinal effect of vigorous physical activity on patella cartilage morphology in people without clinical knee disease. Arthritis and Rheumatism, 2009, 61, 1095-1102.	6.7	33
119	Structural changes of hip osteoarthritis using magnetic resonance imaging. Arthritis Research and Therapy, 2014, 16, 466.	1.6	33
120	Obesity Is Associated With Reduced Disc Height in the Lumbar Spine but Not at the Lumbosacral Junction. Spine, 2014, 39, E962-E966.	1.0	33
121	Increase in body weight over a twoâ€year period is associated with an increase in midfoot pressure and foot pain. Journal of Foot and Ankle Research, 2017, 10, 31.	0.7	33
122	Abnormal biomechanics: a precursor or result of knee osteoarthritis?. British Journal of Sports Medicine, 2003, 37, 289-290.	3.1	32
123	The cross-sectional relationship between fortnightly exercise and knee cartilage properties in healthy adult women in midlife. Menopause, 2007, 14, 830-834.	0.8	32
124	The determinants of change in patella cartilage volume--a cohort study of healthy middle-aged women. Rheumatology, 2008, 47, 1426-1429.	0.9	32
125	Imaging of knee osteoarthritis. Best Practice and Research in Clinical Rheumatology, 2008, 22, 1061-1074.	1.4	31
126	Fat mass is a predictor of incident foot pain. Obesity, 2013, 21, E495-9.	1.5	31

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127	Does obesity affect knee cartilage? A systematic review of magnetic resonance imaging data. Obesity Reviews, 2014, 15, 143-157.	3.1	31
128	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. Osteoarthritis and Cartilage, 2014, 22, 71-75.	0.6	31
129	Associations Between Knee Effusion-synovitis and Joint Structural Changes in Patients with Knee Osteoarthritis. Journal of Rheumatology, 2017, 44, 1644-1651.	1.0	31
130	Association of Low Birth Weight and Preterm Birth With the Incidence of Knee and Hip Arthroplasty for Osteoarthritis. Arthritis Care and Research, 2015, 67, 502-508.	1.5	30
131	Is abnormal glucose tolerance or diabetes a risk factor for knee, hip, or hand osteoarthritis? A systematic review. Seminars in Arthritis and Rheumatism, 2018, 48, 176-189.	1.6	30
132	The Relationship between Endogenous Testosterone, Preandrogens, and Sex Hormone Binding Globulin and Knee Joint Structure in Women at Midlife. Seminars in Arthritis and Rheumatism, 2007, 37, 56-62.	1.6	29
133	Association between obesity and magnetic resonance imaging defined patellar tendinopathy in community-based adults: a cross-sectional study. BMC Musculoskeletal Disorders, 2014, 15, 266.	0.8	29
134	Associations between television viewing and physical activity and low back pain in community-based adults. Medicine (United States), 2016, 95, e3963.	0.4	29
135	Hallux Valgus, By Nature or Nurture? A Twin Study. Arthritis Care and Research, 2017, 69, 1421-1428.	1.5	29
136	Knee effusion volume assessed by magnetic resonance imaging and progression of knee osteoarthritis: data from the Osteoarthritis Initiative. Rheumatology, 2019, 58, 246-253.	0.9	29
137	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. Arthritis Research and Therapy, 2009, 11, R63.	1.6	28
138	Increased fasting serum glucose concentration is associated with adverse knee structural changes in adults with no knee symptoms and diabetes. Maturitas, 2012, 72, 373-378.	1.0	28
139	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. Annals of the Rheumatic Diseases, 2014, 73, 1652-1658.	0.5	28
140	Body Composition Is Associated With Multisite Lower Body Musculoskeletal Pain in a Community-Based Study. Journal of Pain, 2015, 16, 700-706.	0.7	28
141	Modic changes in the lumbar spine and their association with body composition, fat distribution and intervertebral disc height â€“ a 3.0ÂT-MRI study. BMC Musculoskeletal Disorders, 2016, 17, 92.	0.8	28
142	Cross-sectional and longitudinal associations between serum inflammatory cytokines and knee bone marrow lesions in patients with knee osteoarthritis. Osteoarthritis and Cartilage, 2017, 25, 499-505.	0.6	28
143	The effect of nutritional supplements on osteoarthritis. Alternative Medicine Review, 2004, 9, 275-96.	3.2	28
144	Factors affecting tibial plateau expansion in healthy women over 2.5 years: a longitudinal study. Osteoarthritis and Cartilage, 2006, 14, 1258-1264.	0.6	27

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145	Statins and tendinopathy: a systematic review. Medical Journal of Australia, 2016, 204, 115-121.	0.8	26
146	Postâ€“cardiac transplantation gout: incidence of therapeutic complications. Journal of Heart and Lung Transplantation, 2000, 19, 951-956.	0.3	25
147	The Associations Between the Dominant and Nondominant Peak External Knee Adductor Moments During Gait in Healthy Subjects: Evidence for Symmetry. Archives of Physical Medicine and Rehabilitation, 2009, 90, 320-324.	0.5	25
148	Patientsâ€™ perceived health information needs in inflammatory arthritis: A systematic review. Seminars in Arthritis and Rheumatism, 2019, 48, 900-910.	1.6	25
149	The associations between indices of patellofemoral geometry and knee pain and patella cartilage volume: a cross-sectional study. BMC Musculoskeletal Disorders, 2010, 11, 87.	0.8	24
150	Socioeconomic status and bone mineral density in a population-based sample of men. Bone, 2010, 46, 993-999.	1.4	24
151	Vascular Pathology and Osteoarthritis: A Systematic Review. Journal of Rheumatology, 2020, 47, 748-760.	1.0	24
152	The natural history of Modic changes in a community-based cohort. Joint Bone Spine, 2017, 84, 197-202.	0.8	23
153	Association between knee cartilage volume and bone mineral density in older adults without osteoarthritis. Rheumatology, 2004, 43, 765-769.	0.9	22
154	The management of scaphoid fractures. Journal of Science and Medicine in Sport, 2005, 8, 181-189.	0.6	22
155	The relationship between the angle of the trochlear groove and patella cartilage and bone morphology â€“ a cross-sectional study of healthy adults. Osteoarthritis and Cartilage, 2007, 15, 1158-1162.	0.6	22
156	Femoral sulcus angle and increased patella facet cartilage volume in an osteoarthritic population. Osteoarthritis and Cartilage, 2008, 16, 131-135.	0.6	22
157	Women lose patella cartilage at a faster rate than men: A 4.5-year cohort study of subjects with knee OA. Maturitas, 2010, 67, 270-274.	1.0	22
158	Are biomechanical factors, meniscal pathology, and physical activity risk factors for bone marrow lesions at the knee? A systematic review. Seminars in Arthritis and Rheumatism, 2013, 43, 187-194.	1.6	22
159	Associations between socioeconomic status and primary total knee joint replacements performed for osteoarthritis across Australia 2003â€“10: data from the Australian Orthopaedic Association National Joint Replacement Registry. BMC Musculoskeletal Disorders, 2014, 15, 356.	0.8	22
160	Not just loading and age: the dynamics of osteoarthritis, obesity and inflammation. Medical Journal of Australia, 2016, 204, 47-47.	0.8	22
161	Vitamin D supplementation and inflammatory and metabolic biomarkers in patients with knee osteoarthritis: post hoc analysis of a randomised controlled trial. British Journal of Nutrition, 2018, 120, 41-48.	1.2	22
162	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 24Âmonths in knee osteoarthritis patients â€“ ZAP2. BMC Musculoskeletal Disorders, 2018, 19, 217.	0.8	22

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163	Physician diagnosed arthritis, reported arthritis and radiological non-axial osteoarthritis. Osteoarthritis and Cartilage, 2008, 16, 846-850.	0.6	21
164	High sensitivity C-reactive protein is associated with lower tibial cartilage volume but not lower patella cartilage volume in healthy women at mid-life. Arthritis Research and Therapy, 2008, 10, R27.	1.6	21
165	Cross-sectional analysis of association between socioeconomic status and utilization of primary total hip joint replacements 2006â€“7: Australian Orthopaedic Association National Joint Replacement Registry. BMC Musculoskeletal Disorders, 2012, 13, 63.	0.8	21
166	Does statin use have a disease modifying effect in symptomatic knee osteoarthritis? Study protocol for a randomised controlled trial. Trials, 2015, 16, 584.	0.7	21
167	Weight change following knee and hip joint arthroplastyâ€“a six-month prospective study of adults with osteoarthritis. BMC Musculoskeletal Disorders, 2015, 16, 137.	0.8	21
168	A Doseâ€“response relationship between severity of disc degeneration and intervertebral disc height in the lumbosacral spine. Arthritis Research and Therapy, 2015, 17, 297.	1.6	21
169	Effect of Vitamin D Supplementation on Depressive Symptoms in Patients With Knee Osteoarthritis. Journal of the American Medical Directors Association, 2019, 20, 1634-1640.e1.	1.2	21
170	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. Arthritis Research and Therapy, 2008, 10, R58.	1.6	20
171	Negative beliefs about low back pain are associated with persistent high intensity low back pain. Psychology, Health and Medicine, 2017, 22, 790-799.	1.3	20
172	High baseline fat mass, but not lean tissue mass, is associated with high intensity low back pain and disability in community-based adults. Arthritis Research and Therapy, 2019, 21, 165.	1.6	20
173	Assessment of systemic lupus erythematosus disease activity by medical record review compared with direct standardized evaluation. Arthritis and Rheumatism, 1997, 40, 57-61.	6.7	19
174	Meniscal tear and increased tibial plateau bone area in healthy post-menopausal women. Osteoarthritis and Cartilage, 2008, 16, 268-271.	0.6	19
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