

Jan A N Verhaar

List of Publications by Year in descending order

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Version: 2024-02-01

283
papers

17,760
citations

9786

73
h-index

19190

118
g-index

291
all docs

291
docs citations

291
times ranked

15428
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and incidence of shoulder pain in the general population; a systematic review. <i>Scandinavian Journal of Rheumatology</i> , 2004, 33, 73-81.	1.1	936
2	Platelet-Rich Plasma Injection for Chronic Achilles Tendinopathy. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 144.	7.4	718
3	Can Platelet-Rich Plasma Enhance Tendon Repair?. <i>American Journal of Sports Medicine</i> , 2008, 36, 1171-1178.	4.2	390
4	Cam impingement causes osteoarthritis of the hip: a nationwide prospective cohort study (CHECK). <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 918-923.	0.9	382
5	Psychological Factors Affecting the Outcome of Total Hip and Knee Arthroplasty: A Systematic Review. <i>Seminars in Arthritis and Rheumatism</i> , 2012, 41, 576-588.	3.4	353
6	One-Year Follow-up of Platelet-Rich Plasma Treatment in Chronic Achilles Tendinopathy. <i>American Journal of Sports Medicine</i> , 2011, 39, 1623-1630.	4.2	338
7	The infrapatellar fat pad should be considered as an active osteoarthritic joint tissue: a narrative review. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 876-882.	1.3	322
8	Platelet-Rich Plasma Release Inhibits Inflammatory Processes in Osteoarthritic Chondrocytes. <i>American Journal of Sports Medicine</i> , 2011, 39, 2362-2370.	4.2	320
9	The Dutch version of the knee injury and osteoarthritis outcome score: A validation study. <i>Health and Quality of Life Outcomes</i> , 2008, 6, 16.	2.4	264
10	Tennis elbow. <i>International Orthopaedics</i> , 1994, 18, 263-7.	1.9	255
11	Anxiety and depressive symptoms before and after total hip and knee arthroplasty: a prospective multicentre study. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 1834-1840.	1.3	249
12	A Cam Deformity Is Gradually Acquired During Skeletal Maturation in Adolescent and Young Male Soccer Players. <i>American Journal of Sports Medicine</i> , 2014, 42, 798-806.	4.2	244
13	The Development of Cam-Type Deformity in Adolescent and Young Male Soccer Players. <i>American Journal of Sports Medicine</i> , 2012, 40, 1099-1106.	4.2	233
14	Detecting and tracking local changes in the tibiae of individual rats: a novel method to analyse longitudinal in vivo micro-CT data. <i>Bone</i> , 2004, 34, 163-169.	2.9	227
15	Selective laser melting-produced porous titanium scaffolds regenerate bone in critical size cortical bone defects. <i>Journal of Orthopaedic Research</i> , 2013, 31, 792-799.	2.3	225
16	In-vivo generation of bone via endochondral ossification by in-vitro chondrogenic priming of adult human and rat mesenchymal stem cells. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 31.	1.9	194
17	Mesenchymal stem cells secrete factors that inhibit inflammatory processes in short-term osteoarthritic synovium and cartilage explant culture. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1186-1196.	1.3	191
18	Alginate as a chondrocyte-delivery substance in combination with a non-woven scaffold for cartilage tissue engineering. <i>Biomaterials</i> , 2002, 23, 1511-1517.	11.4	183

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19	Adverse effects of extra-articular corticosteroid injections: a systematic review. BMC Musculoskeletal Disorders, 2010, 11, 206.	1.9	169
20	Brace treatment for osteoarthritis of the knee: a prospective randomized multi-centre trial. Osteoarthritis and Cartilage, 2006, 14, 777-783.	1.3	159
21	Platelet-Rich Plasma Injections in Acute Muscle Injury. New England Journal of Medicine, 2014, 370, 2546-2547.	27.0	158
22	Pincer deformity does not lead to osteoarthritis of the hip whereas acetabular dysplasia does: acetabular coverage and development of osteoarthritis in a nationwide prospective cohort study (CHECK). Osteoarthritis and Cartilage, 2013, 21, 1514-1521.	1.3	150
23	Validation of the Dutch version of the Hip disability and Osteoarthritis Outcome Score. Osteoarthritis and Cartilage, 2007, 15, 104-109.	1.3	147
24	Comparison of Closing-Wedge and Opening-Wedge High Tibial Osteotomy for Medial Compartment Osteoarthritis of the Knee. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1425-1432.	3.0	145
25	Incidence and prevalence of upper-extremity musculoskeletal disorders. A systematic appraisal of the literature. BMC Musculoskeletal Disorders, 2006, 7, 7.	1.9	144
26	Stimulation of osteogenic differentiation in human osteoprogenitor cells by pulsed electromagnetic fields: an in vitro study. BMC Musculoskeletal Disorders, 2010, 11, 188.	1.9	141
27	Achilles Tendinosis. American Journal of Sports Medicine, 2007, 35, 1549-1556.	4.2	138
28	Recovery of Physical Functioning After Total Hip Arthroplasty: Systematic Review and Meta-Analysis of the Literature. Physical Therapy, 2011, 91, 615-629.	2.4	131
29	Small Increase of Actual Physical Activity 6 Months After Total Hip or Knee Arthroplasty. Clinical Orthopaedics and Related Research, 2008, 466, 2201-2208.	1.5	129
30	Effects of iron oxide incorporation for long term cell tracking on MSC differentiation in vitro and in vivo. Biochemical and Biophysical Research Communications, 2008, 369, 1076-1081.	2.1	129
31	Osteotomy for treating knee osteoarthritis. The Cochrane Library, 2014, , CD004019.	2.8	126
32	Chondrogenic Priming of Human Bone Marrow Stromal Cells: A Better Route to Bone Repair?. Tissue Engineering - Part C: Methods, 2009, 15, 285-295.	2.1	121
33	Acute renal failure after local gentamicin treatment in an infected total knee arthroplasty. Journal of Arthroplasty, 2002, 17, 948-950.	3.1	118
34	Vitamin D Status, Bone Mineral Density, and the Development of Radiographic Osteoarthritis of the Knee. Journal of Clinical Rheumatology, 2009, 15, 230-237.	0.9	115
35	Corticosteroid Injections for Greater Trochanteric Pain Syndrome: A Randomized Controlled Trial in Primary Care. Annals of Family Medicine, 2011, 9, 226-234.	1.9	111
36	Trabecular bone's mechanical properties are affected by its non-uniform mineral distribution. Journal of Biomechanics, 2001, 34, 1573-1580.	2.1	110

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37	Prognosis of trochanteric pain in primary care. <i>British Journal of General Practice</i> , 2005, 55, 199-204.	1.4	110
38	Fibroblast growth factor-2 in serum-free medium is a potent mitogen and reduces dedifferentiation of human ear chondrocytes in monolayer culture. <i>Matrix Biology</i> , 2004, 23, 231-241.	3.6	109
39	Effect of Glucosamine Sulfate on Hip Osteoarthritis. <i>Annals of Internal Medicine</i> , 2008, 148, 268.	3.9	109
40	Braces and orthoses for treating osteoarthritis of the knee. <i>The Cochrane Library</i> , 2015, 2015, CD004020.	2.8	108
41	Improved cartilage integration and interfacial strength after enzymatic treatment in a cartilage transplantation model. <i>Arthritis Research</i> , 2004, 6, R469.	2.0	107
42	Cartilage damage pattern in relation to subchondral plate thickness in a collagenase-induced model of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 506-514.	1.3	106
43	Treatment of Impingement Syndrome: A Systematic Review of the Effects on Functional Limitations and Return to Work. <i>Journal of Occupational Rehabilitation</i> , 2006, 16, 6-24.	2.2	100
44	Opposite cortical fracture in high tibial osteotomy: lateral closing compared to the medial opening wedge technique. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 79, 508-514.	3.3	100
45	Which determinants predict tibiofemoral and patellofemoral osteoarthritis after anterior cruciate ligament injury? A systematic review. <i>British Journal of Sports Medicine</i> , 2015, 49, 975-983.	6.7	99
46	Which treatment is most effective for patients with Achilles tendinopathy? A living systematic review with network meta-analysis of 29 randomised controlled trials. <i>British Journal of Sports Medicine</i> , 2021, 55, 249-256.	6.7	97
47	Actual everyday physical activity in patients with end-stage hip or knee osteoarthritis compared with healthy controls. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 436-442.	1.3	96
48	Knee Injury and Osteoarthritis Outcome Score or International Knee Documentation Committee Subjective Knee Form: Which Questionnaire Is Most Useful to Monitor Patients With an Anterior Cruciate Ligament Rupture in the Short Term?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 701-715.	2.7	96
49	Cartilage inflammation and degeneration is enhanced by pro-inflammatory (M1) macrophages in vitro, but not inhibited directly by anti-inflammatory (M2) macrophages. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 2162-2170.	1.3	95
50	Medial Knee Osteoarthritis Treated by Insoles or Braces: A Randomized Trial. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 1926-1932.	1.5	93
51	Intrinsic differentiation potential of adolescent human tendon tissue: an in-vitro cell differentiation study. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 16.	1.9	92
52	Impaction bone-grafting of severely defective femora in revision total hip surgery: 21 hips followed for 41-85 months. <i>Acta Orthopaedica</i> , 2000, 71, 135-142.	1.4	91
53	High incidence and recurrence of shoulder and neck pain in nursing home employees was demonstrated during a 2-year follow-up. <i>Journal of Clinical Epidemiology</i> , 2005, 58, 407-413.	5.0	90
54	Productivity costs and medical costs among working patients with knee osteoarthritis. <i>Arthritis Care and Research</i> , 2012, 64, 853-861.	3.4	90

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55	Enhanced Bone Regeneration of Cortical Segmental Bone Defects Using Porous Titanium Scaffolds Incorporated with Colloidal Gelatin Gels for Time- and Dose-Controlled Delivery of Dual Growth Factors. <i>Tissue Engineering - Part A</i> , 2013, 19, 2605-2614.	3.1	89
56	Multiplication of Human Chondrocytes with Low Seeding Densities Accelerates Cell Yield without Losing Redifferentiation Capacity. <i>Tissue Engineering</i> , 2004, 10, 109-118.	4.6	88
57	MRI observations at return to play of clinically recovered hamstring injuries. <i>British Journal of Sports Medicine</i> , 2014, 48, 1370-1376.	6.7	88
58	Risks of neurovascular injury in elbow arthroscopy: Starting anteromedially or anterolaterally?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 1991, 7, 287-290.	2.7	86
59	Infrapatellar fat pad of patients with end-stage osteoarthritis inhibits catabolic mediators in cartilage. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 288-294.	0.9	86
60	Rationale, secondary outcome scores and 1-year follow-up of a randomised trial of platelet-rich plasma injections in acute hamstring muscle injury: the Dutch Hamstring Injection Therapy study. <i>British Journal of Sports Medicine</i> , 2015, 49, 1206-1212.	6.7	85
61	Growth factor expression in cartilage wound healing: temporal and spatial immunolocalization in a rabbit auricular cartilage wound model. <i>Osteoarthritis and Cartilage</i> , 2001, 9, 382-389.	1.3	84
62	Validity of the Pedar Mobile system for vertical force measurement during a seven-hour period. <i>Journal of Biomechanics</i> , 2006, 39, 110-118.	2.1	84
63	Prevalence and Characteristics of Complaints of the Arm, Neck, and/or Shoulder (CANS) in the Open Population. <i>Clinical Journal of Pain</i> , 2008, 24, 253-259.	1.9	84
64	Glucosamine decreases expression of anabolic and catabolic genes in human osteoarthritic cartilage explants. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 250-257.	1.3	83
65	In vivo imaging of cartilage degeneration using ^{111}In -CT-arthrography. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1011-1017.	1.3	82
66	Mesenchymal stem cells reduce pain but not degenerative changes in a mono-iodoacetate rat model of osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2014, 32, 1167-1174.	2.3	80
67	Techniques for measuring weight bearing during standing and walking. <i>Clinical Biomechanics</i> , 2003, 18, 576-589.	1.2	79
68	The whole leg radiograph Standing versus supine for determining axial alignment. <i>Acta Orthopaedica</i> , 2003, 74, 565-568.	1.4	78
69	Accuracy and repeatability of the Pedar Mobile system in long-term vertical force measurements. <i>Gait and Posture</i> , 2006, 23, 118-125.	1.4	78
70	Biochemical and functional modulation of the cartilage collagen network by IGF1, TGF β 2 and FGF2. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 1136-1146.	1.3	78
71	Serum-Free Medium Supplemented with High-Concentration FGF2 for Cell Expansion Culture of Human Ear Chondrocytes Promotes Redifferentiation Capacity. <i>Tissue Engineering</i> , 2002, 8, 573-580.	4.6	77
72	Incidence of non-traumatic complaints of arm, neck and shoulder in general practice. <i>Manual Therapy</i> , 2008, 13, 426-433.	1.6	77

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73	Therapeutic interventions for acute hamstring injuries: a systematic review. <i>British Journal of Sports Medicine</i> , 2012, 46, 103-109.	6.7	77
74	Clinical risk factors for Achilles tendinopathy: a systematic review. <i>British Journal of Sports Medicine</i> , 2019, 53, 1352-1361.	6.7	77
75	Bone mineral density and vertebral fracture history are associated with incident and progressive radiographic knee osteoarthritis in elderly men and women: The Rotterdam Study. <i>Bone</i> , 2005, 37, 446-456.	2.9	76
76	Bone loss dynamics result in trabecular alignment in aging and ovariectomized rats. <i>Journal of Orthopaedic Research</i> , 2006, 24, 926-935.	2.3	75
77	Clinically Translatable Cell Tracking and Quantification by MRI in Cartilage Repair Using Superparamagnetic Iron Oxides. <i>PLoS ONE</i> , 2011, 6, e17001.	2.5	72
78	Osteoarthritis of the knee is associated with vertebral and nonvertebral fractures in the elderly: The Rotterdam Study. <i>Arthritis and Rheumatism</i> , 2003, 49, 648-657.	6.7	71
79	In Vitro Model to Study Chondrogenic Differentiation in Tendinopathy. <i>American Journal of Sports Medicine</i> , 2009, 37, 1214-1222.	4.2	69
80	Is T1 ρ -Mapping an Alternative to Delayed Gadolinium-enhanced MR Imaging of Cartilage in the Assessment of Sulphated Glycosaminoglycan Content in Human Osteoarthritic Knees? An in Vivo Validation Study. <i>Radiology</i> , 2016, 279, 523-531.	7.3	68
81	Incidence, prevalence, natural course and prognosis of patellofemoral osteoarthritis: the Cohort Hip and Cohort Knee study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 647-653.	1.3	68
82	Intra-articular Injections of Platelet-Rich Plasma Releasate Reduce Pain and Synovial Inflammation in a Mouse Model of Osteoarthritis. <i>American Journal of Sports Medicine</i> , 2018, 46, 977-986.	4.2	68
83	Contribution of collagen network features to functional properties of engineered cartilage. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 359-366.	1.3	67
84	Survival of closing-wedge high tibial osteotomy: Good outcome in men with low-grade osteoarthritis after 10-16 years. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 79, 230-234.	3.3	67
85	Optimization of chondrocyte expansion in culture : Effect of TGF β -2, bFGF and L-ascorbic acid on bovine articular chondrocytes. <i>Acta Orthopaedica</i> , 1999, 70, 55-61.	1.4	66
86	Stimulation of Fibrotic Processes by the Infrapatellar Fat Pad in Cultured Synoviocytes From Patients With Osteoarthritis: A Possible Role for Prostaglandin F $_{2\alpha}$. <i>Arthritis and Rheumatism</i> , 2013, 65, 2070-2080.	6.7	66
87	Inhibited osteoclastic bone resorption through alendronate treatment in rats reduces severe osteoarthritis progression. <i>Bone</i> , 2014, 66, 163-170.	2.9	66
88	The Tendon Structure Returns to Asymptomatic Values in Nonoperatively Treated Achilles Tendinopathy but Is Not Associated With Symptoms. <i>American Journal of Sports Medicine</i> , 2015, 43, 2950-2958.	4.2	66
89	Degenerative Changes in the Knee 2 Years After Anterior Cruciate Ligament Rupture and Related Risk Factors. <i>American Journal of Sports Medicine</i> , 2016, 44, 1524-1533.	4.2	66
90	In vitro expansion affects the response of chondrocytes to mechanical stimulation. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 385-391.	1.3	61

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91	Reliability of the Active and Passive Knee Extension Test in Acute Hamstring Injuries. American Journal of Sports Medicine, 2013, 41, 1757-1761.	4.2	61
92	Mesenchymal stem cell secretome reduces pain and prevents cartilage damage in a murine osteoarthritis model. , 2018, 36, 218-230.		60
93	The Difference Between Actual and Prescribed Weight Bearing of Total Hip Patients With a Trochanteric Osteotomy: Long-Term Vertical Force Measurements Inside and Outside the Hospital. Archives of Physical Medicine and Rehabilitation, 2007, 88, 200-206.	0.9	59
94	Total knee arthroplasty after high tibial osteotomy. A systematic review. BMC Musculoskeletal Disorders, 2009, 10, 88.	1.9	59
95	Imaging of activated macrophages in experimental osteoarthritis using folate-targeted animal single-photon-emission computed tomography/computed tomography. Arthritis and Rheumatism, 2011, 63, 1898-1907.	6.7	57
96	Visualization of postoperative anterior cruciate ligament reconstruction bone tunnels. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 82, 699-703.	3.3	57
97	An Osteochondral Culture Model to Study Mechanisms Involved in Articular Cartilage Repair. Tissue Engineering - Part C: Methods, 2012, 18, 45-53.	2.1	57
98	Stretch-induced phosphorylation of ERK1/2 depends on differentiation stage of osteoblasts. Journal of Cellular Biochemistry, 2004, 93, 542-551.	2.6	56
99	Physical functioning four years after total hip and knee arthroplasty. Gait and Posture, 2013, 38, 310-315.	1.4	56
100	A statistical model of shape and density of the proximal femur in relation to radiological and clinical OA of the hip. Osteoarthritis and Cartilage, 2010, 18, 787-794.	1.3	55
101	Total hip replacement but not clinical osteoarthritis can be predicted by the shape of the hip: a prospective cohort study (CHECK). Osteoarthritis and Cartilage, 2013, 21, 559-564.	1.3	55
102	Chondrogenesis of Mesenchymal Stem Cells in an Osteochondral Environment Is Mediated by the Subchondral Bone. Tissue Engineering - Part A, 2014, 20, 23-33.	3.1	55
103	Does This Patient Have an Instability of the Shoulder or a Labrum Lesion?. JAMA - Journal of the American Medical Association, 2004, 292, 1989.	7.4	54
104	Traumatic Thoracic and Lumbar Spinal Fractures: Operative or Nonoperative Treatment. Spine, 2008, 33, 1006-1017.	2.0	53
105	Epidemiology and health-care utilisation of wrist fractures in older adults in The Netherlands, 1997-2009. Injury, 2013, 44, 421-426.	1.7	53
106	Guiding synovial inflammation by macrophage phenotype modulation: an in vitro study towards a therapy for osteoarthritis. Osteoarthritis and Cartilage, 2016, 24, 1629-1638.	1.3	52
107	Unfocused extracorporeal shock wave therapy as potential treatment for osteoporosis. Journal of Orthopaedic Research, 2009, 27, 1528-1533.	2.3	51
108	The Most Accurate Approach for Intra-Articular Needle Placement in the Knee Joint: A Systematic Review. Seminars in Arthritis and Rheumatism, 2011, 41, 106-115.	3.4	51

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109	Structural Abnormalities on Magnetic Resonance Imaging in Patients With Patellofemoral Pain. <i>American Journal of Sports Medicine</i> , 2016, 44, 2339-2346.	4.2	51
110	Kinesiophobia in patients with non-traumatic arm, neck and shoulder complaints: a prospective cohort study in general practice. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 117.	1.9	50
111	Interventions for Treating the Radial Tunnel Syndrome: A Systematic Review of Observational Studies. <i>Journal of Hand Surgery</i> , 2008, 33, 72.e1-72.e10.	1.6	49
112	Physiological tonicity improves human chondrogenic marker expression through nuclear factor of activated T-cells 5 in vitro. <i>Arthritis Research and Therapy</i> , 2010, 12, R100.	3.5	48
113	Conventional knee films hamper accurate knee alignment determination in patients with varus osteoarthritis of the knee. <i>Knee</i> , 2009, 16, 109-111.	1.6	47
114	Diagnostic Accuracy of History Taking and Physical Examination for Assessing Anterior Cruciate Ligament Lesions of the Knee in Primary Care. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1452-1459.	0.9	47
115	The effect of high tibial osteotomy on the results of total knee arthroplasty: a matched case control study. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 74.	1.9	46
116	Peroxisome proliferator activated receptor alpha activation decreases inflammatory and destructive responses in osteoarthritic cartilage. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 895-902.	1.3	46
117	Assessing Medial Collateral Ligament Knee Lesions in General Practice. <i>American Journal of Medicine</i> , 2008, 121, 982-988.e2.	1.5	45
118	Is the Disability of Arm, Shoulder, and Hand Questionnaire (DASH) Also Valid and Responsive in Patients With Neck Complaints. <i>Spine</i> , 2009, 34, E130-E138.	2.0	45
119	Clinically applied CT arthrography to measure the sulphated glycosaminoglycan content of cartilage. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 1183-1189.	1.3	44
120	Effect of Arthritic Synovial Fluids on the Expression of Immunomodulatory Factors by Mesenchymal Stem Cells: An Explorative in vitro Study. <i>Frontiers in Immunology</i> , 2012, 3, 231.	4.8	44
121	Associations between weather conditions and clinical symptoms in patients with hip osteoarthritis: A 2-year cohort study. <i>Pain</i> , 2014, 155, 808-813.	4.2	44
122	Bone mineral density changes in the knee following anterior cruciate ligament rupture. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 154-161.	1.3	44
123	Ageing and latent CMV infection impact on maturation, differentiation and exhaustion profiles of T-cell receptor gammadelta T-cells. <i>Scientific Reports</i> , 2017, 7, 5509.	3.3	44
124	Myotoxicity of Injections for Acute Muscle Injuries: A Systematic Review. <i>Sports Medicine</i> , 2014, 44, 943-956.	6.5	43
125	Acute Peripheral Joint Injury: Cost and Effectiveness of Low-Field-Strength MR Imaging—Results of Randomized Controlled Trial. <i>Radiology</i> , 2005, 236, 958-967.	7.3	42
126	The effectiveness of high molecular weight hyaluronic acid for knee osteoarthritis in patients in the working age: a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 196.	1.9	42

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127	Cam morphology in young male football players mostly develops before proximal femoral growth plate closure: a prospective study with 5-year follow-up. <i>British Journal of Sports Medicine</i> , 2019, 53, 532-538.	6.7	42
128	Acute Wrist Trauma: Value of a Short Dedicated Extremity MR Imaging Examination in Prediction of Need for Treatment. <i>Radiology</i> , 2005, 234, 116-124.	7.3	40
129	No positive effect of autologous platelet gel after total knee arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 80, 557-562.	3.3	40
130	No Association Between Fibrosis on Magnetic Resonance Imaging at Return to Play and Hamstring Re-injury Risk. <i>American Journal of Sports Medicine</i> , 2015, 43, 1228-1234.	4.2	40
131	No Difference on Quantitative Magnetic Resonance Imaging in Patellofemoral Cartilage Composition Between Patients With Patellofemoral Pain and Healthy Controls. <i>American Journal of Sports Medicine</i> , 2016, 44, 1172-1178.	4.2	40
132	Joint space narrowing and relationship with symptoms and signs in adults consulting for hip pain in primary care. <i>Journal of Rheumatology</i> , 2002, 29, 1713-8.	2.0	40
133	Vacuum-assisted wound closure of deep infections after instrumented spinal fusion in six children with neuromuscular scoliosis. <i>Spine Journal</i> , 2007, 7, 596-600.	1.3	39
134	Long-term results after a triple arthrodesis of the hindfoot: function and satisfaction in 36 patients. <i>International Orthopaedics</i> , 2008, 32, 237-241.	1.9	39
135	Unraveling the Human Bone Microenvironment beyond the Classical Extracellular Matrix Proteins: A Human Bone Protein Library. <i>Journal of Proteome Research</i> , 2011, 10, 4725-4733.	3.7	39
136	Re-displacement of stable distal both-bone forearm fractures in children: A randomised controlled multicentre trial. <i>Injury</i> , 2013, 44, 498-503.	1.7	39
137	Effect of glucosamine sulphate on joint space narrowing, pain and function in patients with hip osteoarthritis; subgroup analyses of a randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 427-432.	1.3	37
138	Quantifying osteoarthritic cartilage changes accurately using in vivo microCT arthrography in three etiologically distinct rat models. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1788-1794.	2.3	37
139	Do Laterally Wedged Insoles or Valgus Braces Unload the Medial Compartment of the Knee in Patients With Osteoarthritis?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 265-274.	1.5	37
140	Classifying Cam Morphology by the Alpha Angle: A Systematic Review on Threshold Values. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712093831.	1.7	36
141	Silicone arthroplasty for hallux rigidus Implant wear and osteolysis. <i>Acta Orthopaedica</i> , 1989, 60, 30-33.	1.4	35
142	Glucosamine increases hyaluronic acid production in human osteoarthritic synovium explants. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 120.	1.9	35
143	Unfocused Extracorporeal Shock Waves Induce Anabolic Effects in Rat Bone. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 38-48.	3.0	35
144	Computer-Assisted Surgery Is Not More Accurate or Precise Than Conventional Arthroscopic ACL Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1538-1545.	3.0	35

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145	Effectiveness of exercise therapy added to general practitioner care in patients with hip osteoarthritis: a pragmatic randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 82-90.	1.3	34
146	Varus inclination of the proximal tibia or the distal femur does not influence high tibial osteotomy outcome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 390-395.	4.2	33
147	CT arthrography of the human knee to measure cartilage quality with low radiation dose. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 678-685.	1.3	33
148	Interventions for treating the posterior interosseus nerve syndrome: a systematic review of observational studies. <i>Journal of the Peripheral Nervous System</i> , 2006, 11, 101-110.	3.1	32
149	Anterior cruciate ligament injury in professional dancers. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 79, 515-518.	3.3	32
150	Walking and chair rising performed in the daily life situation before and after total hip arthroplasty. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 1102-1107.	1.3	32
151	Osteostatin-Coated Porous Titanium Can Improve Early Bone Regeneration of Cortical Bone Defects in Rats. <i>Tissue Engineering - Part A</i> , 2015, 21, 1495-1506.	3.1	32
152	How does lower leg alignment differ between soccer players, other athletes, and non-athletic controls?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 3619-3626.	4.2	32
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