

Rob G H H Nelissen

List of Publications by Year in descending order

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Version: 2024-02-01

465
papers

14,176
citations

19657

61
h-index

43889

91
g-index

475
all docs

475
docs citations

475
times ranked

12314
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteoarthritis of the Knee: Association between Clinical Features and MR Imaging Findings. <i>Radiology</i> , 2006, 239, 811-817.	7.3	340
2	Association between weight or body mass index and hand osteoarthritis: a systematic review. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 761-765.	0.9	332
3	Total Ankle Arthroplasty in Inflammatory Joint Disease with Use of Two Mobile-Bearing Designs. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 1272-1284.	3.0	248
4	The infrapatellar fat pad of patients with osteoarthritis has an inflammatory phenotype. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 851-857.	0.9	227
5	Invasive properties of fibroblast-like synoviocytes: correlation with growth characteristics and expression of MMP-1, MMP-3, and MMP-10. <i>Annals of the Rheumatic Diseases</i> , 2002, 61, 975-980.	0.9	194
6	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. <i>Cell</i> , 2021, 184, 4784-4818.e17.	28.9	188
7	Indication criteria for total hip or knee arthroplasty in osteoarthritis: a state-of-the-science overview. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 463.	1.9	162
8	Early migration of tibial components is associated with late revision. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 614-624.	3.3	159
9	Neurological recovery in obstetric brachial plexus injuries: an historical cohort study. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 76-83.	2.1	147
10	Genes Involved in the Osteoarthritis Process Identified through Genome Wide Expression Analysis in Articular Cartilage; the RAAK Study. <i>PLoS ONE</i> , 2014, 9, e103056.	2.5	142
11	Calcific Tendinitis of the Rotator Cuff. <i>American Journal of Sports Medicine</i> , 2013, 41, 1665-1673.	4.2	139
12	Severe osteoarthritis of the hand associates with common variants within the ALDH1A2 gene and with rare variants at 1p31. <i>Nature Genetics</i> , 2014, 46, 498-502.	21.4	136
13	The Accuracy of Subacromial Injections: A Prospective Randomized Magnetic Resonance Imaging Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2006, 22, 277-282.	2.7	135
14	Stability of medial opening wedge high tibial osteotomy: a failure analysis. <i>International Orthopaedics</i> , 2010, 34, 217-223.	1.9	134
15	RNA sequencing data integration reveals an miRNA interactome of osteoarthritis cartilage. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 270-277.	0.9	130
16	Invasiveness of fibroblast-like synoviocytes is an individual patient characteristic associated with the rate of joint destruction in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 1999-2002.	6.7	126
17	Prognostic factors associated with survival in patients with symptomatic spinal bone metastases: a retrospective cohort study of 1 043 patients. <i>Neuro-Oncology</i> , 2014, 16, 991-998.	1.2	125
18	Effect of femoral head size and surgical approach on risk of revision for dislocation after total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 395-401.	3.3	125

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19	Early proximal migration of cups is associated with late revision in THA. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 583-591.	3.3	123
20	RSA and Registries: The Quest for Phased Introduction of New Implants. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 62-65.	3.0	122
21	The occurrence of musculoskeletal complaints among professional musicians: a systematic review. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 373-396.	2.3	121
22	Unfulfilled Expectations After Total Hip and Knee Arthroplasty Surgery: There Is a Need for Better Preoperative Patient Information and Education. <i>Journal of Arthroplasty</i> , 2016, 31, 2139-2145.	3.1	120
23	Inflammatory Cells in Patients with Endstage Knee Osteoarthritis: A Comparison between the Synovium and the Infrapatellar Fat Pad. <i>Journal of Rheumatology</i> , 2016, 43, 771-778.	2.0	115
24	More than half of hip fracture patients do not regain mobility in the first postoperative year. <i>Geriatrics and Gerontology International</i> , 2013, 13, 334-341.	1.5	114
25	Thromboprophylaxis after Knee Arthroscopy and Lower-Leg Casting. <i>New England Journal of Medicine</i> , 2017, 376, 515-525.	27.0	113
26	CHECK (Cohort Hip and Cohort Knee): similarities and differences with the Osteoarthritis Initiative. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1413-1419.	0.9	112
27	Patient Blood Management in Elective Total Hip- and Knee-replacement Surgery (Part 1). <i>Anesthesiology</i> , 2014, 120, 839-851.	2.5	110
28	The Effect of Hydroxyapatite on the Micromotion of Total Knee Prostheses. A Prospective, Randomized, Double-Blind Study*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1998, 80, 1665-72.	3.0	110
29	SHOULDER CONTRACTURE AND OSSEOUS DEFORMITY IN OBSTETRICAL BRACHIAL PLEXUS INJURIES. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 316-322.	3.0	109
30	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2130-2136.	0.9	108
31	Gait Analysis After Successful Mobile Bearing Total Ankle Replacement. <i>Foot and Ankle International</i> , 2007, 28, 313-322.	2.3	107
32	Defining an International Standard Set of Outcome Measures for Patients With Hip or Knee Osteoarthritis: Consensus of the International Consortium for Health Outcomes Measurement Hip and Knee Osteoarthritis Working Group. <i>Arthritis Care and Research</i> , 2016, 68, 1631-1639.	3.4	107
33	Negative pressure wound treatment with polyvinyl alcohol foam and polyhexanide antiseptic solution instillation in posttraumatic osteomyelitis. <i>Wound Repair and Regeneration</i> , 2009, 17, 278-286.	3.0	103
34	Bursectomy compared with acromioplasty in the management of subacromial impingement syndrome. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2009, 91-B, 504-510.	3.4	101
35	Knee and hip articular cartilage have distinct epigenomic landscapes: implications for future cartilage regeneration approaches. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2208-2212.	0.9	96
36	TOTAL ANKLE ARTHROPLASTY IN INFLAMMATORY JOINT DISEASE WITH USE OF TWO MOBILE-BEARING DESIGNS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 1272-1284.	3.0	96

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37	Integrative epigenomics, transcriptomics and proteomics of patient chondrocytes reveal genes and pathways involved in osteoarthritis. <i>Scientific Reports</i> , 2017, 7, 8935.	3.3	90
38	Soft-tissue artefact assessment during step-up using fluoroscopy and skin-mounted markers. <i>Journal of Biomechanics</i> , 2007, 40, S18-S24.	2.1	89
39	Structural Changes in Muscle and Glenohumeral Joint Deformity in Neonatal Brachial Plexus Palsy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 935-942.	3.0	89
40	Patients with Severe Radiographic Osteoarthritis Have a Better Prognosis in Physical Functioning after Hip and Knee Replacement: A Cohort-Study. <i>PLoS ONE</i> , 2013, 8, e59500.	2.5	89
41	Characterization of synovial mast cells in knee osteoarthritis: association with clinical parameters. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 664-671.	1.3	89
42	Patient acceptable symptom states after total hip or knee replacement at mid-term follow-up. <i>Bone and Joint Research</i> , 2014, 3, 7-13.	3.6	87
43	More than 95% completeness of reported procedures in the population-based Dutch Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 498-505.	3.3	87
44	Return to work after total hip and knee arthroplasty: a systematic review. <i>Rheumatology</i> , 2014, 53, 512-525.	1.9	86
45	Treatment of avascular necrosis of the hip by a non-vascularised cortical graft. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006, 88-B, 460-466.	3.4	82
46	RSA migration of total knee replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 320-328.	3.3	82
47	Neurological recovery in obstetric brachial plexus injuries: an historical cohort study. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 76-83.	2.1	78
48	Outcome in hip fracture patients related to anemia at admission and allogeneic blood transfusion: an analysis of 1262 surgically treated patients. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 262.	1.9	78
49	The Western Ontario Rotator Cuff Index in Rotator Cuff Disease Patients. <i>American Journal of Sports Medicine</i> , 2012, 40, 1611-1619.	4.2	78
50	Minimal clinically important differences in health-related quality of life after total hip or knee replacement. <i>Bone and Joint Research</i> , 2012, 1, 71-77.	3.6	78
51	Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. <i>PLoS Genetics</i> , 2016, 12, e1006260.	3.5	76
52	Digital automated RSA compared to manually operated RSA. <i>Journal of Biomechanics</i> , 2000, 33, 1593-1599.	2.1	75
53	Underlying molecular mechanisms of <i>DIO2</i> susceptibility in symptomatic osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1571-1579.	0.9	75
54	Preoperative predictors for outcomes after total hip replacement in patients with osteoarthritis: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 212.	1.9	75

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55	A randomized comparison of transfusion triggers in elective orthopaedic surgery using leucocyte-depleted red blood cells. <i>Vox Sanguinis</i> , 2010, 98, 56-64.	1.5	72
56	The association between comorbidities and pain, physical function and quality of life following hip and knee arthroplasty. <i>Rheumatology International</i> , 2015, 35, 1233-1241.	3.0	69
57	Appraisal of evidence base for introduction of new implants in hip and knee replacement: a systematic review of five widely used device technologies. <i>BMJ, The</i> , 2014, 349, g5133-g5133.	6.0	68
58	A comparative study on the prevalence of musculoskeletal complaints among musicians and non-musicians. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 9.	1.9	67
59	Marker Configuration Model-Based Roentgen Fluoroscopic Analysis. <i>Journal of Biomechanics</i> , 2005, 38, 893-901.	2.1	66
60	Good Diagnostic Performance of Early Migration as a Predictor of Late Aseptic Loosening of Acetabular Cups. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 874-880.	3.0	65
61	Does the latissimus dorsi tendon transfer for massive rotator cuff tears remain active postoperatively and restore active external rotation?. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 553-560.	2.6	65
62	Genome-wide association and functional studies identify a role for matrix Gla protein in osteoarthritis of the hand. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 2046-2053.	0.9	64
63	Retention versus sacrifice of the posterior cruciate ligament in total knee arthroplasty for treating osteoarthritis. <i>The Cochrane Library</i> , 2013, , CD004803.	2.8	63
64	Association of the -2849 interleukin-10 promoter polymorphism with autoantibody production and joint destruction in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 1841-1848.	6.7	62
65	Early subsidence of shape-closed hip arthroplasty stems is associated with late revision. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 575-585.	3.3	62
66	Retain or sacrifice the posterior cruciate ligament in total knee arthroplasty? A histopathological study of the cruciate ligament in osteoarthritic and rheumatoid disease. <i>Journal of Clinical Pathology</i> , 2001, 54, 381-384.	2.0	61
67	The use of Roentgen stereophotogrammetry to study micromotion of orthopaedic implants. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2002, 56, 376-389.	11.1	61
68	More complications in uncemented compared to cemented hemiarthroplasty for displaced femoral neck fractures: a randomized controlled trial of 201 patients, with one year follow-up. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 169.	1.9	58
69	Patient Blood Management in Elective Total Hip- and Knee-replacement Surgery (Part 2). <i>Anesthesiology</i> , 2014, 120, 852-860.	2.5	58
70	A systematic review and meta-regression of mobile-bearing <i>versus</i> fixed-bearing total knee replacement in 41 studies. <i>Bone and Joint Journal</i> , 2013, 95-B, 1209-1216.	4.4	57
71	Association of Pain in Knee Osteoarthritis With Distinct Patterns of Synovitis. <i>Arthritis and Rheumatology</i> , 2015, 67, 733-740.	5.6	57
72	All-polyethylene Tibial Components are Equal to Metal-backed Components: Systematic Review and Meta-regression. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3549-3559.	1.5	56

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73	Asymptomatic pseudotumours after metal-on-metal hip resurfacing show little change within one year. <i>Bone and Joint Journal</i> , 2013, 95-B, 1626-1631.	4.4	56
74	Risk factors for failure to return to the pre-fracture place of residence after hip fracture: a prospective longitudinal study of 444 patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 823-830.	2.4	55
75	The impact of a restrictive transfusion trigger on post-operative complication rate and well-being following elective orthopaedic surgery: a post-hoc analysis of a randomised study. <i>Blood Transfusion</i> , 2013, 11, 289-95.	0.4	54
76	Increased type II deiodinase protein in OA-affected cartilage and allelic imbalance of OA risk polymorphism rs225014 at DIO2 in human OA joint tissues. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1254-1258.	0.9	53
77	Degree of synovitis on MRI by comprehensive whole knee semi-quantitative scoring method correlates with histologic and macroscopic features of synovial tissue inflammation in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1606-1613.	1.3	51
78	Identification of CXCL13 as a marker for rheumatoid arthritis outcome using an in silico model of the rheumatic joint. <i>Arthritis and Rheumatism</i> , 2011, 63, 1265-1273.	6.7	50
79	The Exeter femoral stem continues to migrate during its first decade after implantation. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 129-134.	3.3	50
80	Metabolic Age Based on the BBMRI-NL ¹ H-NMR Metabolomics Repository as Biomarker of Age-related Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 541-547.	3.6	50
81	Below-knee cast immobilization and the risk of venous thrombosis: results from a large population-based case-control study. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1461-1469.	3.8	49
82	Development of a Hybrid Tracer for SPECT and Optical Imaging of Bacterial Infections. <i>Bioconjugate Chemistry</i> , 2015, 26, 839-849.	3.6	49
83	The minimal detectable change of the Constant score in impingement, full-thickness tears, and massive rotator cuff tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 376-381.	2.6	49
84	Hemiarthroplasty and total hip arthroplasty in 30,830 patients with hip fractures: data from the Dutch Arthroplasty Register on revision and risk factors for revision. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 509-514.	3.3	48
85	Transcriptional Associations of Osteoarthritis-Mediated Loss of Epigenetic Control in Articular Cartilage. <i>Arthritis and Rheumatology</i> , 2015, 67, 2108-2116.	5.6	47
86	Risk and Risk Factors Associated With Recurrent Venous Thromboembolism Following Surgery in Patients With History of Venous Thromboembolism. <i>JAMA Network Open</i> , 2019, 2, e193690.	5.9	47
87	Migration of a novel 3D-printed cementless versus a cemented total knee arthroplasty: two-year results of a randomized controlled trial using radiostereometric analysis. <i>Bone and Joint Journal</i> , 2020, 102-B, 1016-1024.	4.4	47
88	A mobile app for postoperative wound care after arthroplasty: Ease of use and perceived usefulness. <i>International Journal of Medical Informatics</i> , 2019, 129, 75-80.	3.3	46
89	Responsiveness of the Michigan Hand Outcomes Questionnaire-Dutch Language Version in Patients With Rheumatoid Arthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1121-1126.	0.9	45
90	Mid-Term Outcome After Curettage with Polymethylmethacrylate for Giant Cell Tumor Around the Knee: Higher Risk of Radiographic Osteoarthritis?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, e159.	3.0	45

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91	Teres major tendon transfer for patients with massive irreparable posterosuperior rotator cuff tears. <i>Bone and Joint Journal</i> , 2013, 95-B, 523-529.	4.4	45
92	Similar outcome after retention or sacrifice of the posterior cruciate ligament in total knee arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 195-201.	3.3	45
93	Revision surgery is overestimated in hip replacement. <i>Bone and Joint Research</i> , 2012, 1, 258-262.	3.6	44
94	A gain of function mutation in <i>TNFRSF11B</i> encoding osteoprotegerin causes osteoarthritis with chondrocalcinosis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1756-1762.	0.9	44
95	Predictive Value of Six Prognostic Scoring Systems for Spinal Bone Metastases. <i>Spine</i> , 2016, 41, E155-E162.	2.0	44
96	Outcome of total hip arthroplasty, but not of total knee arthroplasty, is related to the preoperative radiographic severity of osteoarthritis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 67-71.	3.3	44
97	Delirium risk screening and haloperidol prophylaxis program in hip fracture patients is a helpful tool in identifying high-risk patients, but does not reduce the incidence of delirium. <i>BMC Geriatrics</i> , 2011, 11, 39.	2.7	43
98	Functional ability and physical activity in children and young adults after limb salvage or ablative surgery for lower extremity bone tumors. <i>Journal of Surgical Oncology</i> , 2011, 103, 276-282.	1.7	43
99	Patterns of Age-Associated Degeneration Differ in Shoulder Muscles. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 236.	3.4	43
100	Rotator Cuff Calcific Tendinitis: Ultrasound-Guided Needling and Lavage Versus Subacromial Corticosteroids: Five-Year Outcomes of a Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2017, 45, 3305-3314.	4.2	43
101	Comparison of micromotion in mobile bearing and posterior stabilized total knee prostheses. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 353-361.	3.3	42
102	Measurement Properties of the German Michigan Hand Outcomes Questionnaire in Patients With Trapeziometacarpal Osteoarthritis. <i>Arthritis Care and Research</i> , 2014, 66, 245-252.	3.4	42
103	The Effect of Coronal Alignment on Tibial Component Migration Following Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1203-1212.	3.0	42
104	A computed tomography based study on rotational alignment accuracy of the femoral component in total knee arthroplasty using computer-assisted orthopaedic surgery. <i>International Orthopaedics</i> , 2011, 35, 845-850.	1.9	41
105	The beneficial effect of hydroxyapatite lasts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 135-141.	3.3	41
106	Adipocytes Modulate the Phenotype of Human Macrophages through Secreted Lipids. <i>Journal of Immunology</i> , 2013, 191, 1356-1363.	0.8	41
107	Guideline Recommendations for Postacute Postoperative Physiotherapy in Total Hip and Knee Arthroplasty: Are They Used in Daily Clinical Practice?. <i>Musculoskeletal Care</i> , 2014, 12, 125-131.	1.4	41
108	Risk of venous thrombosis after arthroscopy of the knee: results from a large population-based case-control study. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1441-1448.	3.8	41

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109	Contralateral hip fractures and other osteoporosis-related fractures in hip fracture patients: incidence and risk factors. An observational cohort study of 1,229 patients. Archives of Orthopaedic and Trauma Surgery, 2012, 132, 1191-1197.	2.4	40
110	Mobile bearing vs fixed bearing prostheses for posterior cruciate retaining total knee arthroplasty for postoperative functional status in patients with osteoarthritis and rheumatoid arthritis. The Cochrane Library, 2015, 2015, CD003130.	2.8	40
111	Incomplete rupture of the tendon of triceps brachii. International Orthopaedics, 1994, 18, 273-5.	1.9	39
112	Results of surgical versus non-surgical treatment of Achilles tendon rupture. International Orthopaedics, 2004, 28, 370-373.	1.9	39
113	Treatment of Pseudotumors After Metal-on-Metal Hip Resurfacing Based on Magnetic Resonance Imaging, Metal Ion Levels and Symptoms. Journal of Arthroplasty, 2014, 29, 416-421.	3.1	39
114	Evolution of synovitis in osteoarthritic knees and its association with clinical features. Osteoarthritis and Cartilage, 2016, 24, 1867-1874.	1.3	39
115	Teres major muscle activation relates to clinical outcome in tendon transfer surgery. Clinical Biomechanics, 2010, 25, 187-193.	1.2	38
116	Does acromioplasty result in favorable clinical and radiologic outcomes in the management of chronic subacromial pain syndrome? A double-blinded randomized clinical trial with 9 to 14 years' follow-up. Journal of Shoulder and Elbow Surgery, 2017, 26, 1407-1415.	2.6	38
117	Men Have a Stronger Monocyte-Derived Cytokine Production Response upon Stimulation with the Gram-Negative Stimulus Lipopolysaccharide than Women: A Pooled Analysis Including 15 Study Populations. Journal of Innate Immunity, 2020, 12, 142-153.	3.8	38
118	RNA Sequencing Reveals Interacting Key Determinants of Osteoarthritis Acting in Subchondral Bone and Articular Cartilage: Identification of <i>IL11</i> and <i>CHADL</i> as Attractive Treatment Targets. Arthritis and Rheumatology, 2021, 73, 789-799.	5.6	38
119	Posterior labrocapsular periosteal sleeve avulsion complicating locked posterior shoulder dislocation. Skeletal Radiology, 1998, 27, 588-590.	2.0	37
120	Haemoglobin predicts length of hospital stay after hip fracture surgery in older patients. Maturitas, 2012, 72, 225-228.	2.4	37
121	Patients'™ pre-operative general and specific outcome expectations predict postoperative pain and function after total knee and total hip arthroplasties. Scandinavian Journal of Pain, 2018, 18, 457-466.	1.3	36
122	Barriers and Facilitators Associated with Non-Surgical Treatment Use for Osteoarthritis Patients in Orthopaedic Practice. PLoS ONE, 2016, 11, e0147406.	2.5	35
123	Transepicondylar axis accuracy in computer assisted knee surgery: A comparison of the CT-based measured axis versus the CAS-determined axis. Computer Aided Surgery, 2008, 13, 200-206.	1.8	34
124	Increased Mortality in Metal-on-Metal versus Non-Metal-on-Metal Primary Total Hip Arthroplasty at 10 Years and Longer Follow-Up: A Systematic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0156051.	2.5	34
125	A prospective study on quality of life and functional outcome in children and adolescents after malignant bone tumor surgery. Pediatric Blood and Cancer, 2012, 58, 978-985.	1.5	33
126	No differences in in vivo kinematics between six different types of knee prostheses. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 559-564.	4.2	33

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127	Erythropoietin to reduce allogeneic red blood cell transfusion in patients undergoing total hip or knee arthroplasty. <i>Vox Sanguinis</i> , 2016, 111, 219-225.	1.5	33
128	Radiological and clinical predictors of long-term outcome in rotator cuff calcific tendinitis. <i>European Radiology</i> , 2016, 26, 3401-3411.	4.5	33
129	The Medial Patellofemoral Ligament Is a Dynamic and Anisometric Structure: An In Vivo Study on Length Changes and Isometry. <i>American Journal of Sports Medicine</i> , 2019, 47, 1645-1653.	4.2	33
130	Study protocol subacromial impingement syndrome: the identification of pathophysiologic mechanisms (SISTIM). <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 282.	1.9	32
131	Factors associated with excessive migration in bone impaction hip revision surgery. <i>Journal of Arthroplasty</i> , 2002, 17, 826-833.	3.1	31
132	Influence of Cement Viscosity and Cement Mantle Thickness on Migration of the Exeter Total Hip Prosthesis. <i>Journal of Arthroplasty</i> , 2005, 20, 521-528.	3.1	31
133	Postoperative anemia after joint replacement surgery is not related to quality of life during the first two weeks postoperatively. <i>Transfusion</i> , 2011, 51, 71-81.	1.6	31
134	Polyethylene thickness is a risk factor for wear necessitating insert exchange. <i>International Orthopaedics</i> , 2012, 36, 1175-1180.	1.9	31
135	Variation in Prosthetic Joint Infection and treatment strategies during 4.5 years of follow-up after primary joint arthroplasty using administrative data of 41397 patients across Australian, European and United States hospitals. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 207.	1.9	31
136	Limited rotation of the mobile-bearing in a rotating platform total knee prosthesis. <i>Journal of Biomechanics</i> , 2007, 40, S25-S30.	2.1	30
137	AQUILA: assessment of quality in lower limb arthroplasty. An expert Delphi consensus for total knee and total hip arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 173.	1.9	30
138	Fixation of High-Flexion Total Knee Prostheses: Five-Year Follow-up Results of a Four-Arm Randomized Controlled Clinical and Roentgen Stereophotogrammetric Analysis Study. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, e141.	3.0	30
139	Comparison of different pseudotumor grading systems in a single cohort of metal-on-metal hip arthroplasty patients. <i>Skeletal Radiology</i> , 2014, 43, 149-155.	2.0	30
140	Different competing risks models for different questions may give similar results in arthroplasty registers in the presence of few events. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 145-151.	3.3	30
141	Roentgen stereophotogrammetric analysis of metal-backed hemispherical cups without attached markers. <i>Journal of Orthopaedic Research</i> , 1997, 15, 869-873.	2.3	29
142	Computer assisted versus conventional cemented total knee prostheses alignment accuracy and micromotion of the tibial component. <i>International Orthopaedics</i> , 2009, 33, 1255-1261.	1.9	29
143	EULAR/EFORT recommendations for the diagnosis and initial management of patients with acute or recent onset swelling of the knee. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 12-19.	0.9	29
144	Neo-cartilage engineered from primary chondrocytes is epigenetically similar to autologous cartilage, in contrast to using mesenchymal stem cells. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1423-1430.	1.3	29

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434	The effect of conservative therapies on proprioception in subacromial pain syndrome: a narrative synthesis. <i>European Journal of Physiotherapy</i> , 2022, 24, 69-78.	1.3	1
435	Kinematics and muscle activation in subacromial pain syndrome patients and asymptomatic controls. <i>Clinical Biomechanics</i> , 2021, 89, 105483.	1.2	1
436	Identification of a high impact mutation in the FN1 gene in early-onset osteoarthritis family. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S97.	1.3	1
437	Hydroxyapatite augmentation of the porous coating improves fixation of tibial components. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1999, 81-B, 368-369.	3.4	1
438	Rare primary patellar resurfacing does not lead to more secondary patellar resurfacing: analysis of 70,014 primary total knee arthroplasties in the Dutch Arthroplasty Register (LROI). <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 93, 334-340.	3.3	1
439	International comparison of variation in performance between hospitals for THA and TKA: Is it even possible? A systematic review including 33 studies and 8 arthroplasty register reports. <i>EFORT Open Reviews</i> , 2022, 7, 247-263.	4.1	1
440	Effect of lower leg trauma and knee arthroscopy on procoagulant phospholipid-dependent activity. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12729.	2.3	1
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447	Lack of obesity-related features in adipocytes and inflammatory cells in the infrapatellar fat-pad of osteoarthritis patients (IFP). <i>Osteoarthritis and Cartilage</i> , 2017, 25, S62-S63.	1.3	0
448	Molecular phenotyping of patient chondrocytes reveals genes and pathways involved in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S209-S210.	1.3	0
449	Response to Hustedt et al regarding: "Does acromioplasty result in favorable clinical and radiologic outcomes in the management of chronic subacromial pain syndrome? A double-blinded randomized clinical trial with 9 to 14 years' follow-up". <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, e84-e85.	2.6	0
450	Osteoarthritis subtypes show distinguished transcriptomic landscapes. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S155-S156.	1.3	0

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452	Clustering analysis and clinical data integration reveals two subgroups of osteoarthritis patients. Osteoarthritis and Cartilage, 2019, 27, S293-S294.	1.3	0
453	Setting up a pre-clinical human model for mechanical induced osteoarthritis to investigate potential pharmacological agents. Osteoarthritis and Cartilage, 2019, 27, S80-S81.	1.3	0
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