Max Reijman

List of Publications by Year
in descending order

90 papers	4,649 citations	109321 35 h-index	98798 67 g-index
91 all docs	91 docs citations	91 times ranked	4252 citing authors

#	Article	IF	Citations
1	Association between valgus and varus alignment and the development and progression of radiographic osteoarthritis of the knee. Arthritis and Rheumatism, 2007, 56, 1204-1211.	6.7	500
2	Body mass index associated with onset and progression of osteoarthritis of the knee but not of the hip: The Rotterdam Study. Annals of the Rheumatic Diseases, 2006, 66, 158-162.	0.9	376
3	The Dutch version of the knee injury and osteoarthritis outcome score: A validation study. Health and Quality of Life Outcomes, 2008, 6, 16.	2.4	264
4	A new marker for osteoarthritis: Cross-sectional and longitudinal approach. Arthritis and Rheumatism, 2004, 50, 2471-2478.	6.7	235
5	Acetabular dysplasia predicts incident osteoarthritis of the hip: The Rotterdam study. Arthritis and Rheumatism, 2005, 52, 787-793.	6.7	202
6	Early identification of radiographic osteoarthritis of the hip using an active shape model to quantify changes in bone morphometric features: Can hip shape tell us anything about the progression of osteoarthritis?. Arthritis and Rheumatism, 2007, 56, 3634-3643.	6.7	153
7	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
8	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
9	Cam impingement: defining the presence of a cam deformity by the alpha angle. Osteoarthritis and Cartilage, 2014, 22, 218-225.	1.3	133
10	Which determinants predict tibiofemoral and patellofemoral osteoarthritis after anterior cruciate ligament injury? A systematic review. British Journal of Sports Medicine, 2015, 49, 975-983.	6.7	99
11	Functional capacity and actual daily activity do not contribute to patient satisfaction after total knee arthroplasty. BMC Musculoskeletal Disorders, 2010, 11, 121.	1.9	97
12	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?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 701-715.	2.7	96
13	Twenty-Year Follow-up Study Comparing Operative Versus Nonoperative Treatment of Anterior Cruciate Ligament Ruptures in High-Level Athletes. American Journal of Sports Medicine, 2018, 46, 1129-1136.	4.2	94
14	Medial Knee Osteoarthritis Treated by Insoles or Braces: A Randomized Trial. Clinical Orthopaedics and Related Research, 2010, 468, 1926-1932.	1.5	93
15	Adverse events and survival after closing- and opening-wedge high tibial osteotomy: a comparative study of 412 patients. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 895-901.	4.2	87
16	Prevalence and determinants of one month hand pain and hand related disability in the elderly (Rotterdam study). Annals of the Rheumatic Diseases, 2005, 64, 99-104.	0.9	85
17	Validity and reliability of three definitions of hip osteoarthritis: cross sectional and longitudinal approach. Annals of the Rheumatic Diseases, 2004, 63, 1427-1433.	0.9	82
18	Is there an association between the use of different types of nonsteroidal antiinflammatory drugs and radiologic progression of osteoarthritis?: The rotterdam study. Arthritis and Rheumatism, 2005, 52, 3137-3142.	6.7	78

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19	Validity, reliability, and applicability of seven definitions of hip osteoarthritis used in epidemiological studies: a systematic appraisal. Annals of the Rheumatic Diseases, 2004, 63, 226-232.	0.9	76
20	Prevention of Knee Osteoarthritis in Overweight Females: The First Preventive Randomized Controlled Trial in Osteoarthritis. American Journal of Medicine, 2015, 128, 888-895.e4.	1.5	74
21	Is T1Ï•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. Radiology, 2016, 279, 523-531.	7.3	68
22	Survival of closing-wedge high tibial osteotomy: Good outcome in men with low-grade osteoarthritis after 10â€“16 years. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 79, 230-234.	3.3	67
23	How to define subregional osteoarthritis progression using semi-quantitative MRI Osteoarthritis Knee Score (MOAKS). Osteoarthritis and Cartilage, 2014, 22, 1533-1536.	1.3	67
24	Degenerative Changes in the Knee 2 Years After Anterior Cruciate Ligament Rupture and Related Risk Factors. American Journal of Sports Medicine, 2016, 44, 1524-1533.	4.2	66
25	Can we predict the clinical outcome of arthroscopic partial meniscectomy? A systematic review. British Journal of Sports Medicine, 2018, 52, 514-521.	6.7	63
26	Early surgical reconstruction versus rehabilitation with elective delayed reconstruction for patients with anterior cruciate ligament rupture: COMPARE randomised controlled trial. BMJ, The, 2021, 372, n375.	6.0	63
27	Role of radiography in predicting progression of osteoarthritis of the hip: prospective cohort study. BMJ: British Medical Journal, 2005, 330, 1183.	2.3	62
28	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
29	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
30	Bone mineral density changes in the knee following anterior cruciate ligament rupture. Osteoarthritis and Cartilage, 2014, 22, 154-161.	1.3	44
31	Hamstring Tendon Regeneration After Harvesting. American Journal of Sports Medicine, 2015, 43, 2591-2598.	4.2	44
32	Genetic Variants and Anterior Cruciate Ligament Rupture: A Systematic Review. Sports Medicine, 2017, 47, 1637-1650.	6.5	44
33	Re-displacement of stable distal both-bone forearm fractures in children: A randomised controlled multicentre trial. Injury, 2013, 44, 498-503.	1.7	39
34	Reproducibility of 3D delayed gadolinium enhanced MRI of cartilage (dGEMRIC) of the knee at 3.0 T in patients with early stage osteoarthritis. European Radiology, 2013, 23, 496-504.	4.5	38
35	Malalignment: a possible target for prevention of incident knee osteoarthritis in overweight and obese women. Rheumatology, 2014, 53, 1618-1624.	1.9	36
36	Classifying Cam Morphology by the Alpha Angle: A Systematic Review on ThresholdÂValues. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712093831.	1.7	36

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37	Development of a prediction model for future risk of radiographic hip osteoarthritis. Osteoarthritis and Cartilage, 2018, 26, 540-546.	1.3	33
38	The OARSI core set of performance-based measures for knee osteoarthritis is reliable but not valid and responsive. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2898-2909.	4.2	33
39	Delayed Gadolinium-Enhanced MRI of Cartilage (dGEMRIC) Shows No Change in Cartilage Structural Composition after Viscosupplementation in Patients with Early-Stage Knee Osteoarthritis. PLoS ONE, 2013, 8, e79785.	2.5	32
40	The influence of expectation modification in knee arthroplasty on satisfaction of patients: a randomized controlled trial. Bone and Joint Journal, 2021, 103-B, 619-626.	4.4	29
41	Hip Arthroplasty Malpractice Claims in the Netherlands: Closed Claim Study 2000-2012. Journal of Arthroplasty, 2016, 31, 1890-1893.e4.	3.1	28
42	T2 mapping of the meniscus is a biomarker for early osteoarthritis. European Radiology, 2019, 29, 5664-5672.	4.5	28
43	Diagnostic value of medical history and physical examination of anterior cruciate ligament injury: comparison between primary care physician and orthopaedic surgeon. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 968-974.	4.2	27
44	Is a high tibial osteotomy (HTO) superior to non-surgical treatment in patients with varus malaligned medial knee osteoarthritis (OA)? AÂpropensity matched study using 2 randomized controlled trial (RCT) datasets. Osteoarthritis and Cartilage, 2017, 25, 1988-1993.	1.3	26
45	ACL reconstruction for all is not cost-effective after acute ACL rupture. British Journal of Sports Medicine, 2022, 56, 24-28.	6.7	26
46	When is it safe to resume driving after total hip and total knee arthroplasty?. Bone and Joint Journal, 2017, 99-B, 566-576.	4.4	25
47	Below-elbow cast for metaphyseal both-bone fractures of the distal forearm in children: A randomised multicentre study. Injury, 2012, 43, 1107-1111.	1.7	23
48	Time-saving opportunities in knee osteoarthritis: T2 mapping and structural imaging of the knee using a single 5-min MRI scan. European Radiology, 2020, 30, 2231-2240.	4.5	23
49	Single-bone intramedullary fixation of unstable both-bone diaphyseal forearm fractures in children leads to increased re-displacement: a multicentre randomised controlled trial. Archives of Orthopaedic and Trauma Surgery, 2013, 133, 1079-1087.	2.4	21
50	Which factors affect limitation of pronation/supination after forearm fractures in children? A prospective multicentre study. Injury, 2014, 45, 696-700.	1.7	21
51	Angular malalignment as cause of limitation of forearm rotation: An analysis of prospectively collected data of both-bone forearm fractures in children. Injury, 2014, 45, 955-959.	1.7	20
52	Delayed gadolinium-enhanced MRI of the meniscus (dGEMRIM) in patients with knee osteoarthritis: relation with meniscal degeneration on conventional MRI, reproducibility, and correlation with dGEMRIC. European Radiology, 2014, 24, 2261-2270.	4.5	20
53	Quantitative inÂvivo CT arthrography of the human osteoarthritic knee to estimate cartilage sulphated glycosaminoglycan content: correlation with ex-vivo reference standards. Osteoarthritis and Cartilage, 2016, 24, 1012-1020.	1.3	20
54	Long-term outcomes following the medial approach for open reduction of the hip in children with developmental dysplasia. Bone and Joint Journal, 2018, 100-B, 822-827.	4.4	20

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55	Development of Preoperative Prediction Models for Pain and Functional Outcome After Total Knee Arthroplasty Using The Dutch Arthroplasty Register Data. Journal of Arthroplasty, 2020, 35, 690-698.e2.	3.1	18
56	Outcome Expectations of Total Knee Arthroplasty Patients: The Influence of Demographic Factors, Pain, Personality Traits, Physical and Psychological Status. Journal of Knee Surgery, 2020, 33, 1034-1040.	1.6	17
57	Traumatic Meniscal Tears Are Associated With Meniscal Degeneration. American Journal of Sports Medicine, 2020, 48, 2345-2352.	4.2	17
58	The EKSPECT study: the influence of Expectation modification in Knee arthroplasty on Satisfaction of PatiEnts: study protocol for a randomized Controlled Trial. Trials, 2018, 19, 437.	1.6	15
59	Predictive Factors of Hamstring Tendon Regeneration and Functional Recovery After Harvesting: A Prospective Follow-up Study. American Journal of Sports Medicine, 2018, 46, 1166-1174.	4.2	14
60	Total Knee Arthroplasty: What to Expect? A Survey of the Members of the Dutch Knee Society on Long-Term Recovery after Total Knee Arthroplasty. Journal of Knee Surgery, 2017, 30, 612-616.	1.6	13
61	Gait kinetics in children with clubfeet treated surgically or with the Ponseti method: A meta-analysis. Gait and Posture, 2018, 66, 94-100.	1.4	13
62	Are Magnetic Resonance Imaging Recovery and Laxity Improvement Possible After Anterior Cruciate Ligament Rupture in Nonoperative Treatment?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 1092-1099.	2.7	12
63	Factors determining outcome of corrective osteotomy for malunited paediatric forearm fractures: a systematic review and meta-analysis. Journal of Hand Surgery: European Volume, 2017, 42, 810-816.	1.0	11
64	Three-dimensional imaging of children with severe limitation of pronation/supination after a both-bone forearm fracture. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 333-341.	2.4	10
65	Early conversion to below-elbow cast for non-reduced diaphyseal both-bone forearm fractures in children is safe: preliminary results of a multicentre randomised controlled trial. Archives of Orthopaedic and Trauma Surgery, 2013, 133, 1407-1414.	2.4	9
66	Why, When, and in Which Patients Nonoperative Treatment of Anterior Cruciate Ligament Injury Fails: An Exploratory Analysis of the COMPARE Trial. American Journal of Sports Medicine, 2022, 50, 645-651.	4.2	8
67	Timing of debridement, antibiotics, and implant retention (DAIR) for early post-surgical hip and knee prosthetic joint infection (PJI) does not affect 1-year re-revision rates: data from the Dutch Arthroplasty Register. Journal of Bone and Joint Infection, 2021, 6, 329-336.	1.5	7
68	Association of urinary biomarker COLL2-1NO 2 with incident clinical and radiographic knee OA in overweight and obese women. Osteoarthritis and Cartilage, 2015, 23, 1398-1404.	1.3	6
69	An Anterior Cruciate Ligament Rupture Increases Levels of Urine N-terminal Cross-linked Telopeptide of Type I Collagen, Urine C-terminal Cross-linked Telopeptide of Type II Collagen, Serum Aggrecan ARGS Neoepitope, and Serum Tumor Necrosis Factorâ€"Î±. American Journal of Sports Medicine, 2021, 49, 3534-3543.	4.2	6
70	Posteriorly positioned femoral grafts decrease long-term failure in anterior cruciate ligament reconstruction, femoral and tibial graft positions did not affect long-term reported outcome. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 2003-2013.	4.2	6
71	Influence of delayed gadolinium enhanced MRI of cartilage (dGEMRIC) protocol on T2-mapping: is it possible to comprehensively assess knee cartilage composition in one post-contrast MR examination at 3 Tesla?. Osteoarthritis and Cartilage, 2017, 25, 1484-1487.	1.3	5
72	Prevention of knee osteoarthritis in overweight females; the first preventive randomized controlled trial. Osteoarthritis and Cartilage, 2012, 20, S29.	1.3	4

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73	Letter to the Editor on â€œWhat Do Scottish Patients Expect of Their Total Knee Arthroplasty?â€• Journal of Arthroplasty, 2016, 31, 2374.	3.1	4
74	Current State of Care for Pediatric ACL Ruptures in the Netherlands: A Survey. Journal of Knee Surgery, 2021, 34, 520-525.	1.6	4
75	Effects of eccentric exercises on improving ankle dorsiflexion in soccer players. BMC Musculoskeletal Disorders, 2021, 22, 485.	1.9	4
76	319 PREVENTION OF KNEE OSTEOARTHRITIS IN OVERWEIGHT FEMALES; FROM FEASIBILITY TRIAL TO FULL-SCALE TRIAL. Osteoarthritis and Cartilage, 2008, 16, S141.	1.3	3
77	Response to letter to the editor: â€œCam impingement: defining the presence ofÂaÂcam deformity by the alpha angle data from the CHECK cohort an ChingfordÂcohortâ€• Osteoarthritis and Cartilage, 2014, 22, 2095-2096.	1.3	3
78	High knee loading in male adolescent pre-professional football players: Effects of a targeted training programme. Journal of Science and Medicine in Sport, 2019, 22, 164-168.	1.3	3
79	No added value for Computer-Assisted surgery to improve femoral component positioning and Patient Reported Outcomes in Hip Resurfacing Arthroplasty; a multi-center randomized controlled trial. BMC Musculoskeletal Disorders, 2019, 20, 473.	1.9	3
80	Below-elbow cast sufficient for treatment of minimally displaced metaphyseal both-bone fractures of the distal forearm in children: long-term results of a randomized controlled multicenter trial. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 468-471.	3.3	3
81	Patient-reported physical functioning and pain improve after scaphoid nonunion surgery: A Cohort Study. Injury, 2021, 52, 2952-2958.	1.7	3
82	The CAST study protocol: a cluster randomized trial assessing the effect of circumferential casting versus plaster splinting on fracture redisplacement in reduced distal radius fractures in adults. BMC Musculoskeletal Disorders, 2021, 22, 370.	1.9	2
83	Prevalence of small osteophytes on knee MRI in several large clinical and population-based studies of various age groups and OA risk factors. Osteoarthritis and Cartilage Open, 2021, 3, 100187.	2.0	2
84	Pediatric Radial Neck Fractures: A Systematic Review Regarding the Influence of Fracture Treatment on Elbow Function. Children, 2022, 9, 1049.	1.5	2
85	Response to the Letter to the Editor: â€˜Is a high tibial osteotomy superior to non-surgical treatment in patients with varus malaligned medial knee osteoarthritis?â€™. Osteoarthritis and Cartilage, 2018, 26, e3-e4.	1.3	1
86	Authorâ€™s Reply to Lv: Comment on: â€œGenetic Variants and Anterior Cruciate Ligament Rupture: A Systematic Reviewâ€• Sports Medicine, 2018, 48, 1027-1028.	6.5	1
87	Do We Need to Stabilize All Reduced Metaphyseal Both-bone Forearm Fractures in Children with K-wires?. Clinical Orthopaedics and Related Research, 2021, Publish Ahead of Print, .	1.5	1
88	Study protocol ROTATE-trial: anterior cruciate ligament rupture, the influence of a treatment algorithm and shared decision making on clinical outcomeâ€“ a cluster randomized controlled trial. BMC Musculoskeletal Disorders, 2022, 23, 117.	1.9	1
89	Does circumferential casting prevent fracture redisplacement in reduced distal radius fractures? A retrospective multicentre study. Journal of Orthopaedic Surgery and Research, 2021, 16, 722.	2.3	1
90	Rationale and design of the PaTIO study: PhysiotherApeutic Treat-to-target Intervention after Orthopaedic surgery. BMC Musculoskeletal Disorders, 2020, 21, 544.	1.9	0