

J Robert Giffin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6332396/publications.pdf>

Version: 2024-02-01

142
papers

7,089
citations

76031

42
h-index

66518

82
g-index

146
all docs

146
docs citations

146
times ranked

5014
citing authors

#	ARTICLE	IF	CITATIONS
1	A qualitative dominant mixed methods exploration of novel educational material for patients considering total knee arthroplasty. <i>Disability and Rehabilitation</i> , 2022, 44, 3054-3061.	0.9	1
2	High tibial osteotomy to neutral alignment improves medial knee articular cartilage composition. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 1065-1074.	2.3	14
3	High Tibial Osteotomy: An Update for Radiologists. <i>American Journal of Roentgenology</i> , 2022, 218, 701-712.	1.0	5
4	Synovial tissue perivascular edema is associated with altered gait patterns in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 42-51.	0.6	7
5	The rate of unnecessary interventions for the management of knee osteoarthritis: a population-based cohort study. <i>Canadian Journal of Surgery</i> , 2022, 65, E114-E120.	0.5	7
6	Associations Between Cadence and Knee Loading in Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2021, 73, 1667-1671.	1.5	11
7	Rate of infection following revision anterior cruciate ligament reconstruction and associated patient- and surgeon- dependent risk factors: Retrospective results from MOON and MARS data collected from 2002 to 2011. <i>Journal of Orthopaedic Research</i> , 2021, 39, 274-280.	1.2	10
8	Association between changes in knee load and effusion-synovitis: evidence of mechano-inflammation in knee osteoarthritis using high tibial osteotomy as a model. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 222-229.	0.6	17
9	Total knee replacement after high tibial osteotomy: time-to-event analysis and predictors. <i>Cmaj</i> , 2021, 193, E158-E166.	0.9	23
10	Health Economic Evaluations of Hip and Knee Interventions in Orthopaedic Sports Medicine: A Systematic Review and Quality Assessment. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712098724.	0.8	4
11	Wait times, resource use and health-related quality of life across the continuum of care for patients referred for total knee replacement surgery. <i>Canadian Journal of Surgery</i> , 2021, 64, E253-E264.	0.5	4
12	Practice patterns for the treatment of acute proximal hamstring ruptures. <i>Physician and Sportsmedicine</i> , 2020, 48, 116-122.	1.0	17
13	Trends in knee arthroscopy utilization: a gap in knowledge translation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 439-447.	2.3	25
14	Predictors of clinical outcome following revision anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1191-1203.	1.2	12
15	Meniscal Repair in the Setting of Revision Anterior Cruciate Ligament Reconstruction: Results From the MARS Cohort. <i>American Journal of Sports Medicine</i> , 2020, 48, 2978-2985.	1.9	18
16	Trajectories of perceived exertion and pain over a 12-week neuromuscular exercise program in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1427-1431.	0.6	5
17	Reliability and validity of knee angles and moments in patients with osteoarthritis using a treadmill-based gait analysis system. <i>Gait and Posture</i> , 2020, 80, 155-161.	0.6	3
18	OP0065 INTER-RATER RELIABILITY AND VALIDITY OF MEDIAL AND LATERAL FEMORAL BONE MARROW LESIONS IN PATIENTS WITH OSTEOARTHRITIS UNDERGOING TIBIAL OSTEOTOMY USING THE KNEE INFLAMMATION MRI SCORING SYSTEM (KIMRISS). <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 43-44.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Association Between Knee Load and Pain: Within-Patient, Between-Knees, Case-Control Study in Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019, 71, 647-650.	1.5	23
20	Predictors of Patient-Reported Outcomes at 2 Years After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 2394-2401.	1.9	33
21	Validation of a novel blinding method for measuring postoperative knee articular cartilage using magnetic resonance imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2019, 32, 693-702.	1.1	6
22	Strong independent associations between gait biomechanics and pain in patients with knee osteoarthritis. <i>Journal of Biomechanics</i> , 2019, 94, 123-129.	0.9	28
23	Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures. <i>American Journal of Sports Medicine</i> , 2019, 47, 2056-2066.	1.9	9
24	The feasibility and efficacy of a 12-week body re-composition and neuromuscular exercise program in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S497-S498.	0.6	0
25	Improved Methods to Measure Outcomes After High Tibial Osteotomy. <i>Clinics in Sports Medicine</i> , 2019, 38, 317-329.	0.9	3
26	Degenerative Meniscal Tears and High Tibial Osteotomy. <i>Clinics in Sports Medicine</i> , 2019, 38, 471-482.	0.9	9
27	Rehabilitation Predictors of Clinical Outcome Following Revision ACL Reconstruction in the MARS Cohort. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 779-786.	1.4	20
28	The star excursion balance test is a reliable and valid outcome measure for patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 580-585.	0.6	18
29	Gait biomechanics after combined HTO+ACL reconstruction versus HTO alone: A matched cohort study. <i>Journal of Orthopaedic Research</i> , 2019, 37, 124-130.	1.2	1
30	The importance of costing perspective: an example evaluating the cost-effectiveness of a locking versus nonlocking plate in medial opening wedge high tibial osteotomy. <i>Canadian Journal of Surgery</i> , 2019, 62, E14-E16.	0.5	6
31	Reliability and validity of knee joint angles and moments in patients with knee osteoarthritis using a treadmill-based movement analysis system. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S375-S376.	0.6	1
32	Risk Factors and Predictors of Significant Chondral Surface Change From Primary to Revision Anterior Cruciate Ligament Reconstruction: A MOON and MARS Cohort Study. <i>American Journal of Sports Medicine</i> , 2018, 46, 557-564.	1.9	33
33	Decreased medial compartment loading and increased medial femorotibial articular cartilage thickness 12 months after limb realignment surgery. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S279-S280.	0.6	2
34	Acute qMRI response of tibiofemoral articular cartilage in participants at risk for knee OA after challenged walking. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S390-S391.	0.6	0
35	Cost-effectiveness of a locking versus non-locking reconstruction plate in medial opening wedge high tibial osteotomy: the importance of costing perspective. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S280-S281.	0.6	1
36	Physiologic Preoperative Knee Hyperextension Is a Predictor of Failure in an Anterior Cruciate Ligament Revision Cohort: A Report From the MARS Group. <i>American Journal of Sports Medicine</i> , 2018, 46, 2836-2841.	1.9	43

#	ARTICLE	IF	CITATIONS
37	Combined versus individual effects of a valgus knee brace and lateral wedge foot orthotic during stair use in patients with knee osteoarthritis. <i>Gait and Posture</i> , 2017, 54, 160-166.	0.6	11
38	Subsequent Surgery After Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors From a Multicenter Cohort. <i>American Journal of Sports Medicine</i> , 2017, 45, 2068-2076.	1.9	56
39	Changes in biomechanical risk factors for knee osteoarthritis and their association with 5-year clinically important improvement after limb realignment surgery. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1999-2006.	0.6	44
40	Surgical Predictors of Clinical Outcomes After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2017, 45, 2586-2594.	1.9	30
41	Association between high external knee adduction moment and increased pain during walking: within-limb comparisons in patients with medial compartment knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S112.	0.6	2
42	T1rho and T2 Relaxation of Knee Articular Cartilage in Patients With and at Risk for Knee Osteoarthritis: A Systematic Review and Meta-Analysis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S236-S237.	0.6	2
43	Development of a Clinician-Rated Drop Vertical Jump Scale for Patients Undergoing Rehabilitation After Anterior Cruciate Ligament Reconstruction: A Delphi Approach. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 557-564.	1.7	4
44	Determination of ED50 and ED95 of 0.5% Ropivacaine in Adductor Canal Block to Produce Quadriceps Weakness. <i>Regional Anesthesia and Pain Medicine</i> , 2017, 42, 731-736.	1.1	13
45	Comparison of Gait Characteristics Between Patients With Nontraumatic and Posttraumatic Medial Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2016, 68, 1215-1223.	1.5	9
46	High tibial osteotomy in the ACL-deficient knee with medial compartment osteoarthritis. <i>Journal of Orthopaedics and Traumatology</i> , 2016, 17, 277-285.	1.0	43
47	Validation of a method to blind assessors to orthopaedic implants when performing MRI measures of articular cartilage morphology. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S316.	0.6	0
48	Changes in gait biomechanics are associated with long-term clinically important improvements in patient-reported outcomes. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S27.	0.6	0
49	Meniscal and Articular Cartilage Predictors of Clinical Outcome After Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016, 44, 1671-1679.	1.9	62
50	Patient-reported outcomes after a 12-week non-operative program differ between patients preparing to undergo surgery compared to patients that are not. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S496-S497.	0.6	0
51	Known-groups validity and test-retest reliability of the total moment of the knee during gait. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S130.	0.6	1
52	Effect of congenital vs. acquired varus on patient-reported outcomes after high tibial osteotomy. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S513.	0.6	0
53	Cost-effectiveness analysis of arthroscopic surgery compared with non-operative management for osteoarthritis of the knee. <i>BMJ Open</i> , 2016, 6, e009949.	0.8	54
54	The development and validation of a multivariable model to predict whether patients referred for total knee replacement are suitable surgical candidates at the time of initial consultation. <i>Canadian Journal of Surgery</i> , 2016, 59, 407-414.	0.5	10

#	ARTICLE	IF	CITATIONS
55	Development of a Clinician-Rated Drop Vertical Jump Scale for Patients Undergoing Rehabilitation After ACL Reconstruction. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 984.	0.2	0
56	Validation of the Questionnaire to Identify Knee Symptoms (QuKS) using Rasch analysis. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 157.	1.0	6
57	Radiostereometric analysis of early anatomical changes following medial opening wedge high tibial osteotomy. <i>Knee</i> , 2015, 22, 41-46.	0.8	7
58	Valgus Bracing for Knee Osteoarthritis: A Meta-Analysis of Randomized Trials. <i>Arthritis Care and Research</i> , 2015, 67, 493-501.	1.5	55
59	Assessing the Local Mechanical Environment in Medial Opening Wedge High Tibial Osteotomy Using Finite Element Analysis. <i>Journal of Biomechanical Engineering</i> , 2015, 137, .	0.6	15
60	Medial opening wedge high tibial osteotomy alters knee moments in multiple planes during walking and stair ascent. <i>Gait and Posture</i> , 2015, 42, 165-171.	0.6	23
61	Gait biomechanics after combined HTO/ACL reconstruction versus HTO alone: A matched cohort study. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A110.	0.6	0
62	Cost-effectiveness analysis of arthroscopic surgery compared to non-operative management for osteoarthritis of the knee. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A31.	0.6	2
63	Demographic and clinical characteristics of patients having received joint replacement versus high tibial osteotomy surgery: A comparison of two cohorts. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A408.	0.6	0
64	Association of Meniscal Status, Lower Extremity Alignment, and Body Mass Index With Chondrosis at Revision Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2015, 43, 1616-1622.	1.9	40
65	A prospective study of 5-year outcomes and predictors in high tibial osteotomy. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A411.	0.6	0
66	Five-Year Changes in Gait Biomechanics After Concomitant High Tibial Osteotomy and ACL Reconstruction in Patients With Medial Knee Osteoarthritis. <i>American Journal of Sports Medicine</i> , 2015, 43, 2277-2285.	1.9	50
67	Biomechanical effects of valgus knee bracing: a systematic review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 178-188.	0.6	86
68	Effect of Graft Choice on the Outcome of Revision Anterior Cruciate Ligament Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort. <i>American Journal of Sports Medicine</i> , 2014, 42, 2301-2310.	1.9	219
69	Osteoarthritis Classification Scales: Interobserver Reliability and Arthroscopic Correlation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1145-1151.	1.4	129
70	Adverse Event Rates and Classifications in Medial Opening Wedge High Tibial Osteotomy. <i>American Journal of Sports Medicine</i> , 2014, 42, 1118-1126.	1.9	160
71	A systematic review and meta-analysis of biomechanical and clinical effects of valgus knee bracing. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S457.	0.6	1
72	Effects of combined custom valgus knee brace and custom lateral wedge foot orthotic use during stair ascent. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S112.	0.6	1

#	ARTICLE	IF	CITATIONS
73	Staged medial opening wedge high tibial osteotomy for bilateral varus gonarthrosis: biomechanical and clinical outcomes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2672-2681.	2.3	18
74	Effects of medial opening wedge high tibial osteotomy on moments about the knee during walking and stair climbing. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S93.	0.6	0
75	A preference-based single-item measure of quality of life following medial opening wedge high tibial osteotomy: Large improvements similar to arthroplasty. <i>Knee</i> , 2014, 21, 456-461.	0.8	15
76	Gait biomechanics pre and post combined high tibial osteotomy and acl reconstruction. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S112-S113.	0.6	2
77	Multi-modal physiotherapy and high tibial osteotomy can mitigate risk factors for disease progression in patients with varus gonarthrosis. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S458.	0.6	0
78	Gait biomechanics differ in patients with primary and secondary knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S96-S97.	0.6	0
79	A case series of lateral opening wedge high tibial osteotomy for valgus malalignment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 152-160.	2.3	58
80	High tibial osteotomy: evolution of research and clinical applications—a Canadian experience. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 23-31.	2.3	76
81	Neutralizing high and low knee moments through surgical realignment. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S100.	0.6	0
82	Changes in valgus and varus alignment neutralize aberrant frontal plane knee moments in patients with unicompartmental knee osteoarthritis. <i>Journal of Biomechanics</i> , 2013, 46, 1408-1412.	0.9	26
83	Combined Effects of a Valgus Knee Brace and Lateral Wedge Foot Orthotic on the External Knee Adduction Moment in Patients With Varus Gonarthrosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 103-112.	0.5	43
84	Radiographic Findings in Revision Anterior Cruciate Ligament Reconstructions from the MARS Cohort. <i>Journal of Knee Surgery</i> , 2013, 26, 239-248.	0.9	31
85	Combined Tibial Tubercle Osteotomy With Medial Opening Wedge High Tibial Osteotomy Minimizes Changes in Patellar Height. <i>American Journal of Sports Medicine</i> , 2013, 41, 2849-2857.	1.9	47
86	The effect of walking poles on the knee adduction moment in patients with varus gonarthrosis. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1500-1506.	0.6	15
87	Technique in ACL reconstruction: Hamstring reconstruction. , 2012, , 195-202.		2
88	Toe-out, lateral trunk lean, and pelvic obliquity during prolonged walking in patients with medial compartment knee osteoarthritis and healthy controls. <i>Arthritis Care and Research</i> , 2012, 64, 525-532.	1.5	23
89	Development of a materials-testing fixture to enable asymmetric loading of the lower limb: an application of in-vivo gait data. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S106-S107.	0.6	0
90	Staged medial opening wedge high tibial osteotomy for bilateral varus gonarthrosis. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S154-S155.	0.6	1

#	ARTICLE	IF	CITATIONS
91	Effect of preoperative weight loss on postoperative outcomes after high tibial osteotomy in patients with obesity, varus alignment and medial compartment knee OA. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S291.	0.6	0
92	In-shoe plantar pressure measurements for patients with knee osteoarthritis: Reliability and effects of lateral heel wedges. <i>Gait and Posture</i> , 2011, 34, 391-396.	0.6	31
93	Preoperative Strength Training for Patients Undergoing High Tibial Osteotomy: A Prospective Cohort Study With Historical Controls. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011, 41, 52-59.	1.7	15
94	23 INCREASED DYNAMIC KNEE JOINT LOAD ON THE NON-OPERATIVE LIMB AFTER HIGH TIBIAL OSTEOTOMY. <i>Osteoarthritis and Cartilage</i> , 2011, 19, S17.	0.6	2
95	171 DIFFERENCES IN TIBIAL ROTATION DURING WALKING IN PATIENTS WITH ANTERIOR CRUCIATE LIGAMENT DEFICIENCY AND KNEE OSTEOARTHRITIS. <i>Osteoarthritis and Cartilage</i> , 2011, 19, S85-S86.	0.6	1
96	182 THE EFFECTS OF CHANGES IN BODY COMPOSITION ON DYNAMIC KNEE JOINT LOADING. <i>Osteoarthritis and Cartilage</i> , 2011, 19, S91-S92.	0.6	0
97	183 THE EFFECTS OF NORDIC WALKING POLES ON MECHANICAL KNEE JOINT LOADING IN INDIVIDUALS WITH MEDIAL COMPARTMENT KNEE OSTEOARTHRITIS. <i>Osteoarthritis and Cartilage</i> , 2011, 19, S92.	0.6	0
98	191 COMBINED EFFECTS OF A VALGUS KNEE BRACE AND LATERAL WEDGE ORTHOTIC ON DYNAMIC KNEE JOINT LOADING IN PATIENTS WITH MEDIAL COMPARTMENT KNEE OSTEOARTHRITIS. <i>Osteoarthritis and Cartilage</i> , 2011, 19, S96.	0.6	1
99	Comparative diagnostic accuracy of knee adduction moments in knee osteoarthritis: A case for not normalizing to body size. <i>Journal of Biomechanics</i> , 2011, 44, 968-971.	0.9	19
100	Alignment, body mass and their interaction on dynamic knee joint load in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 888-893.	0.6	65
101	Descriptive Epidemiology of the Multicenter ACL Revision Study (MARS) Cohort. <i>American Journal of Sports Medicine</i> , 2010, 38, 1979-1986.	1.9	374
102	Operative versus Nonoperative Treatment of Acute Achilles Tendon Ruptures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2767-2775.	1.4	465
103	A comparison of subtalar joint motion during anticipated medial cutting turns and level walking using a multi-segment foot model. <i>Gait and Posture</i> , 2010, 31, 153-158.	0.6	20
104	Minimal Detectable Change in Quadriceps Strength and Voluntary Muscle Activation in Patients With Knee Osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1447-1451.	0.5	84
105	Impact of Medial Opening or Lateral Closing Tibial Osteotomy on Bone Resection and Posterior Cruciate Ligament Integrity During Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2009, 24, 979-989.	1.5	14
106	Medial opening wedge high tibial osteotomy: A prospective cohort study of gait, radiographic, and patient-reported outcomes. <i>Arthritis and Rheumatism</i> , 2009, 61, 648-657.	6.7	142
107	Effect of tibial re-alignment surgery on single leg standing balance in patients with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2009, 24, 693-696.	0.5	13
108	Moments and Muscle Activity after High Tibial Osteotomy and Anterior Cruciate Ligament Reconstruction. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 612-619.	0.2	22

#	ARTICLE	IF	CITATIONS
109	Arthroscopic Surgery Did Not Provide Additional Benefit to Physical and Medical Therapy for Osteoarthritis of the Knee. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1281.	1.4	11
110	Toe-out gait in patients with knee osteoarthritis partially transforms external knee adduction moment into flexion moment during early stance phase of gait: A tri-planar kinetic mechanism. <i>Journal of Biomechanics</i> , 2008, 41, 276-283.	0.9	121
111	Lateral trunk lean explains variation in dynamic knee joint load in patients with medial compartment knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 591-599.	0.6	184
112	A Randomized Controlled Trial Comparing the Effectiveness of Functional Knee Brace and Neoprene Sleeve Use after Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2008, 36, 648-655.	1.9	84
113	Measures of frontal plane lower limb alignment obtained from static radiographs and dynamic gait analysis. <i>Gait and Posture</i> , 2008, 27, 635-640.	0.6	63
114	Outcome of Posterior Ankle Arthroscopy for Hindfoot Impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2008, 24, 196-202.	1.3	114
115	A Randomized Trial of Arthroscopic Surgery for Osteoarthritis of the Knee. <i>New England Journal of Medicine</i> , 2008, 359, 1097-1107.	13.9	614
116	Resistance Training for Medial Compartment Knee Osteoarthritis and Malalignment. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1376-1384.	0.2	66
117	Resistance Training in Patients with Medial Compartment Knee Osteoarthritis and Malalignment. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S452.	0.2	2
118	Changes in Measures of Standing Balance After High Tibial Osteotomy Surgery for Individuals with Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S449.	0.2	0
119	Importance of Tibial Slope for Stability of the Posterior Cruciate Ligament-Deficient Knee. <i>American Journal of Sports Medicine</i> , 2007, 35, 1443-1449.	1.9	170
120	Radiographic Measures of Knee Alignment in Patients with varus Gonarthrosis. <i>American Journal of Sports Medicine</i> , 2007, 35, 65-70.	1.9	137
121	Hop Testing Provides a Reliable and Valid Outcome Measure During Rehabilitation After Anterior Cruciate Ligament Reconstruction. <i>Physical Therapy</i> , 2007, 87, 337-349.	1.1	504
122	Effectiveness of Bioabsorbable Arrows Compared with Inside-Out Suturing for Vertical, Reparable Meniscal Lesions. <i>American Journal of Sports Medicine</i> , 2007, 35, 889-896.	1.9	52
123	The Role of the High Tibial Osteotomy in the Unstable Knee. <i>Sports Medicine and Arthroscopy Review</i> , 2007, 15, 23-31.	1.0	44
124	Test-retest reliability of the peak knee adduction moment during walking in patients with medial compartment knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2007, 57, 1012-1017.	6.7	135
125	Associations among knee adduction moment, frontal plane ground reaction force, and lever arm during walking in patients with knee osteoarthritis. <i>Journal of Biomechanics</i> , 2006, 39, 2213-2220.	0.9	222
126	Foot rotational effects on radiographic measures of lower limb alignment. <i>Canadian Journal of Surgery</i> , 2006, 49, 401-6.	0.5	73

#	ARTICLE	IF	CITATIONS
127	Arthroscopic EndoButton Fixation for Tibial Eminence Fractures. Journal of Knee Surgery, 2005, 18, 203-205.	0.9	9
128	Reliability of Lower Limb Frontal Plane Alignment Measurements Using Plain Radiographs and Digitized Images. Journal of Knee Surgery, 2004, 17, 203-210.	0.9	90
129	Effects of Increasing Tibial Slope on the Biomechanics of the Knee. American Journal of Sports Medicine, 2004, 32, 376-382.	1.9	643
130	Internal fixation of radial neck fractures: an in vitro biomechanical analysis. Clinical Biomechanics, 2004, 19, 358-361.	0.5	27
131	Revision anterior cruciate ligament reconstruction. Orthopedic Clinics of North America, 2003, 34, 79-98.	0.5	167
132	Clinical Outcomes after Combined Meniscal Allograft Transplantation and Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2003, 31, 896-906.	1.9	113
133	Valgus high tibial osteotomy. Knee Surgery, Sports Traumatology, Arthroscopy, 2002, 10, 169-176.	2.3	53
134	Potential complication of bioabsorbable screw fixation for osteochondritis dissecans of the knee. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2001, 17, 1-5.	1.3	73
135	Primary repair of osteochondral and chondral injury. Operative Techniques in Orthopaedics, 2001, 11, 83-89.	0.2	4
136	Design and Validation of an Unconstrained Loading System to Measure the Envelope of Motion in the Rabbit Knee Joint. Journal of Biomechanical Engineering, 2001, 123, 347-354.	0.6	8
137	Anatomy and biomechanics of the posterior cruciate ligament and posterolateral corner. Operative Techniques in Sports Medicine, 2001, 9, 39-46.	0.2	9
138	Biomechanics of the Posterior Cruciate Ligament-Deficient Knee. Techniques in Orthopaedics, 2001, 16, 109-118.	0.1	1
139	Failed anterior cruciate ligament surgery: overview of the problem. The American Journal of Knee Surgery, 2001, 14, 185-92.	0.2	17
140	(ii) PCL reconstruction. Orthopaedics and Trauma, 2000, 14, 329-336.	0.3	2
141	Evaluation and Treatment of Recurrent Instability After Anterior Cruciate Ligament Reconstruction*â€. Journal of Bone and Joint Surgery - Series A, 2000, 82, 1652-1664.	1.4	82
142	Application of a Lateral Heel Wedge as a Nonsurgical Treatment for Varum Gonarthrosis. Journal of Prosthetics and Orthotics, 1995, 7, 23-28.	0.2	12