

# Ken Okazaki

## List of Publications by Year in descending order

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Version: 2024-02-01

192  
papers

3,998  
citations

101543

36  
h-index

182427

51  
g-index

198  
all docs

198  
docs citations

198  
times ranked

3708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intra-articular injection of culture-expanded adipose tissue-derived stem cells for knee osteoarthritis: Assessments with clinical symptoms and quantitative measurements of articular cartilage volume. <i>Journal of Orthopaedic Science</i> , 2023, 28, 408-415.	1.1	5
2	Radiographic factors associated with painful callosities after forefoot surgery in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2023, 33, 104-110.	1.8	2
3	Surgical intervention for patients with rheumatoid arthritis is declining except for foot and ankle surgery: A single-centre, 20-year observational cohort study. <i>Modern Rheumatology</i> , 2023, 33, 509-516.	1.8	2
4	Similar short-term KOOS between open-wedge high tibial osteotomy and total knee arthroplasty in patients over age 60: A propensity score-matched cohort study. <i>Modern Rheumatology</i> , 2023, 33, 623-628.	1.8	4
5	Comparison of romosozumab versus denosumab treatment on bone mineral density after 1-year in rheumatoid arthritis patients with severe osteoporosis: A randomized clinical pilot study. <i>Modern Rheumatology</i> , 2023, 33, 490-495.	1.8	5
6	Evaluation of the balance function before and after total knee arthroplasty using Berg balance scale. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 3461-3467.	2.4	4
7	Correlation of patient-reported numbness around surgical scars with patient-reported outcome measures and joint awareness after knee replacement: a cohort study. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 14.	1.9	2
8	O-Arm Assisted Cervicothoracic Spine Pedicle Screw Placement Accuracy Is Higher Than C-Arm Fluoroscopy. <i>World Neurosurgery</i> , 2022, 158, e996-e1001.	1.3	2
9	Effects of Locomotion Training on the Physical Functions and Quality of Life in Patients with Rheumatoid Arthritis: A Pilot Clinical Trial. <i>Progress in Rehabilitation Medicine</i> , 2022, 7, n/a.	0.9	1
10	Perioperative varus alignment does not affect short-term patient-reported outcome measures following mobile-bearing unicompartmental knee arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 98.	2.3	2
11	Tibial shaft fracture after medial open-wedge distal tibial tuberosity osteotomy: A case report. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05697.	0.5	1
12	Adopting the Joint Line Theory for Bone Resection in Cruciate-Retaining Total Knee Arthroplasty to Prevent Flexion Gap Tightness. <i>Orthopaedic Surgery</i> , 2022, 14, 984-989.	1.8	2
13	Stress Fractures in the Forefoot After Arthrodesis of the Hindfoot in a Patient with Rheumatoid Arthritis: A Case Report. <i>Modern Rheumatology Case Reports</i> , 2022, , .	0.7	1
14	Effect of bone morphology of the tibia plateau on joint line convergence angle in medial open wedge high tibial osteotomy. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	1.9	1
15	High tibial osteotomy for medial meniscus posterior root tears in knees with moderate varus alignment can achieve favorable clinical outcomes. <i>Journal of Experimental Orthopaedics</i> , 2022, 9, .	1.8	5
16	A simple screening test to assess risk of falls in Japanese patients with rheumatoid arthritis: Results from the IORRA cohort study. <i>Modern Rheumatology</i> , 2021, 31, 506-509.	1.8	2
17	Sarcopenia in Japanese younger patients with rheumatoid arthritis: A cross-sectional study. <i>Modern Rheumatology</i> , 2021, 31, 504-505.	1.8	6
18	Triple osteotomy for erosive first metatarsal in a patient with rheumatoid arthritis: a case report. <i>Modern Rheumatology Case Reports</i> , 2021, 5, 6-10.	0.7	0

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19	Posterolateral Transforaminal Full-Endoscopic Lumbar Discectomy for Foraminal or Extraforaminal Lumbar Disc Herniations. <i>World Neurosurgery</i> , 2021, 146, e1278-e1286.	1.3	8
20	Three-year results of denosumab treatment for osteoporosis in women with rheumatoid arthritis and primary osteoporosis: A clinical observational study. <i>Modern Rheumatology</i> , 2021, 31, 600-606.	1.8	6
21	Nonunion of a medial malleolar stress fracture in an adolescent athlete secondary to lateral ankle instability: A case report. <i>International Journal of Surgery Case Reports</i> , 2021, 78, 235-240.	0.6	2
22	Difference in patient-reported outcomes of various patellar component designs in total knee arthroplasty: A randomized clinical study. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902199606.	1.0	3
23	Monocortical fixation for locking plate distal screws does not impair mechanical properties in open-wedge high tibial osteotomy. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 157.	1.9	2
24	Effect of osteoarthritis severity on survival and clinical outcomes after high tibial osteotomy. <i>Knee</i> , 2021, 29, 441-447.	1.6	13
25	Comparison of radiographic changes in rectangular curved short stem with thin versus thick porous coating for cementless total hip arthroplasty: a retrospective study with a propensity score matching. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 247.	2.3	4
26	Gradual-radius femoral component with s-curve post-cam provides stable kinematics at mid-flexion after total knee arthroplasty. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	2
27	Joint-Preserving Surgery for Forefoot Deformities in Patients with Rheumatoid Arthritis: A Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4093.	2.6	10
28	Interlocking Closed-Wedge High Tibial Osteotomy Modified With Oblique Osteotomy Lines and a Locking Plate Fixation. <i>Arthroscopy Techniques</i> , 2021, 10, e1061-e1066.	1.3	2
29	Lumbar Endoscopic Unilateral Laminotomy for Bilateral Decompression for Lumbar Spinal Stenosis Provides Comparable Clinical Outcomes in Patients with and without Degenerative Spondylolisthesis. <i>World Neurosurgery</i> , 2021, 150, e361-e371.	1.3	10
30	Clinical Outcomes of Selective Single-Level Lumbar Endoscopic Unilateral Laminotomy for Bilateral Decompression of Multilevel Lumbar Spinal Stenosis and Risk Factors of Reoperation. <i>Global Spine Journal</i> , 2021, , 219256822110335.	2.3	8
31	Good Validity and High Internal Consistency of the Forgotten Joint Score-12 in Patients After Medial Opening Wedge High Tibial Osteotomy. <i>Journal of Arthroplasty</i> , 2021, 36, 2691-2697.	3.1	14
32	Comparison of in vivo knee kinematics before and after bicruciate-stabilized total knee arthroplasty during squatting. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 772.	1.9	2
33	Effects of romosozumab or denosumab treatment on the bone mineral density and disease activity for 6 months in patients with rheumatoid arthritis with severe osteoporosis: An open-label, randomized, pilot study. <i>Osteoporosis and Sarcopenia</i> , 2021, 7, 110-114.	1.9	9
34	Anterior prominence of the femoral condyle varies among prosthesis designs and surgical techniques in total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 784.	1.9	1
35	Patient-Reported and Radiographic Outcomes of Joint-Preserving Surgery for Rheumatoid Forefoot Deformities. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 506-516.	3.0	13
36	Foot and ankle functions and deformities focus on posterior tibial tendon dysfunction using magnetic resonance imaging in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2021, , .	1.8	2

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37	Safety of Total Knee Arthroplasty without Using a Tourniquet in Elderly Patients. <i>Geriatrics (Switzerland)</i> , 2021, 6, 100.	1.7	2
38	How reliable is assessment of joint swelling and tenderness over socks or stockings in patients with established rheumatoid arthritis?. <i>Modern Rheumatology</i> , 2021, , .	1.8	0
39	Relationship of callosities of the forefoot with foot deformity, Health Assessment Questionnaire Disability Index, and joint damage score in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2020, 30, 287-292.	1.8	9
40	Deep peroneal nerve has a potential risk of injury during open-wedge high tibial osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1372-1379.	4.2	12
41	Impact of joint-preserving surgery on plantar pressure among patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2020, 30, 604-606.	1.8	6
42	Effect on patellar kinematics of the different patellar component designs in total knee arthroplasty: intraoperative measurement of dome type versus anatomic type. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 419-424.	1.4	5
43	Effect of an orthosis on foot center of pressure translation for treatment of hallux valgus in patients with rheumatoid arthritis: A report of 17 cases. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2020, 19, 7-10.	1.0	1
44	<p>Assessing the Validity of a New Prediction Model for Patient Satisfaction After Total Knee Arthroplasty: A Retrospective Cross-Sectional Study</p>. <i>Orthopedic Research and Reviews</i> , 2020, Volume 12, 133-137.	1.1	3
45	Comparison of Atlantoaxial Fusion with Transarticular Screws and C1 Lateral Massâ€C2 Screws Using Intraoperative O-Arm Navigation. <i>World Neurosurgery</i> , 2020, 141, e1005-e1009.	1.3	3
46	Surgical Technique and Accuracy of S2 Alar-Iliac Screw Insertion Using Intraoperative O-Arm Navigation: An Analysis of 120 Screws. <i>World Neurosurgery</i> , 2020, 144, e326-e330.	1.3	5
47	Posterior tibial slope and anterior post-cam contact can change knee kinematics in extension in bi-cruciate stabilized total knee arthroplasty. <i>Bone and Joint Research</i> , 2020, 9, 761-767.	3.6	2
48	Noise after total knee arthroplasty has limited effect on joint awareness and patient-reported clinical outcomes: retrospective study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 115.	1.9	3
49	Cervical Pedicle Screw Insertion Using O-Arm-Based 3D Navigation: Technical Advancement to Improve Accuracy of Screws. <i>World Neurosurgery</i> , 2020, 139, e182-e188.	1.3	15
50	Outcome of Direct Oral Anticoagulant Treatment for Acute Lower Limb Deep Venous Thrombosis After Total Knee Arthroplasty Or Total Hip Arthroplasty. <i>Modern Rheumatology</i> , 2019, 29, 682-686.	1.8	3
51	Long-term deterioration of interstitial lung disease in patients with rheumatoid arthritis treated with abatacept. <i>Modern Rheumatology</i> , 2019, 29, 413-417.	1.8	32
52	Incidence of Remote Cerebellar Hemorrhage in Patients with a Dural Tear during Spinal Surgery: A Retrospective Observational Analysis. <i>Spine Surgery and Related Research</i> , 2019, 3, 141-145.	0.7	5
53	Distal Tibial Tuberosity Arc Osteotomy in Open-Wedge Proximal Tibial Osteotomy to Prevent Patella Infra. <i>Arthroscopy Techniques</i> , 2019, 8, e655-e662.	1.3	31
54	Sarcopeniaâ€Cassociated factors in Japanese patients with rheumatoid arthritis: A crossâ€Csectional study. <i>Geriatrics and Gerontology International</i> , 2019, 19, 907-912.	1.5	57

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55	FOXO1 transcription factor regulates chondrogenic differentiation through transforming growth factor $\beta$ 1 signaling. <i>Journal of Biological Chemistry</i> , 2019, 294, 17555-17569.	3.4	48
56	Treatment of Capitellum Fracture with Chronic Radial Head Dislocation. <i>Journal of hand surgery Asian-Pacific volume</i> , The, 2019, 24, 247-250.	0.4	1
57	Radiographic Outcomes of Mobile-Bearing Total Ankle Arthroplasty for Patients With Rheumatoid Arthritis. <i>Foot and Ankle International</i> , 2019, 40, 1037-1042.	2.3	10
58	Degenerative changes in cartilage likely occur in the medial compartment after anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3567-3574.	4.2	6
59	Five-year incidence of common comorbidities, such as hypertension, dyslipidemia, diabetes mellitus, cardiovascular disease, cerebrovascular disease and cancer, in older Japanese patients with rheumatoid arthritis. <i>Geriatrics and Gerontology International</i> , 2019, 19, 577-581.	1.5	7
60	Patient reported outcomes after high tibial osteotomy show comparable results at different ages in the mid-term to long-term follow-up. <i>Journal of Orthopaedic Science</i> , 2019, 24, 855-860.	1.1	15
61	Atlantoaxial Fixation in a Patient with Bilateral Persistent First Intersegmental Vertebral Artery Anomaly Using an O-arm Navigation System: A Case Report. <i>Spine Surgery and Related Research</i> , 2019, 3, 196-198.	0.7	4
62	Deep peroneal nerve injury during plate fixation for medial open-wedge high tibial osteotomy: A case report and cadaveric study. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 2225-2230.	0.5	4
63	Evaluation of factors associated with locomotive syndrome in Japanese elderly and younger patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2019, 29, 733-736.	1.8	9
64	Recreational sports, workout and gym activities after total knee arthroplasty: Asian cohort study. <i>Journal of Orthopaedics</i> , 2019, 16, 41-44.	1.3	3
65	Medial soft tissue contracture does not always exist in varus osteoarthritis knees in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1642-1650.	4.2	17
66	Alignment factors affecting the medial meniscus extrusion increases the risk of osteoarthritis development. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2617-2623.	4.2	32
67	Incidence of osteonecrosis and insufficiency fracture of the hip and knee joints based on MRI in 300 renal transplant patients. <i>HIP International</i> , 2019, 29, 316-321.	1.7	8
68	Preoperative 3-D MRI planning of tunnel placement in ACL reconstruction for a skeletally immature patient: A case report. <i>Journal of Orthopaedic Science</i> , 2019, 24, 1144-1148.	1.1	1
69	In vivo kinematics of gait in posterior-stabilized and bicruciate-stabilized total knee arthroplasties using image-matching techniques. <i>International Orthopaedics</i> , 2018, 42, 2573-2581.	1.9	16
70	Anterior cruciate ligament reconstruction in a patient who has received systemic steroids for autoimmune disease. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2018, 11, 12-14.	1.0	0
71	Inverted V-shaped high tibial osteotomy for severe tibia vara associated with Turner syndrome: A case report and review of literature. <i>International Journal of Surgery Case Reports</i> , 2018, 42, 128-132.	0.6	2
72	Custom-made, antibiotic-loaded, acrylic cement spacers using a dental silicone template for treatment of infected hip prostheses. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 615-620.	1.4	6

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73	Quality assessment of cellular and tissue-based products using liquid chromatography-tandem mass spectrometry. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 429-435.	2.1	4
74	Preoperative tibial mechanical axis orientation and articular surface design influence on the coronal joint line orientation relative to the ground during gait after total knee arthroplasties. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3368-3376.	4.2	7
75	Effects of tibial baseplate shape on rotational alignment in total knee arthroplasty: three-dimensional surgical simulation using osteoarthritis knees. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 105-114.	2.4	17
76	Bi-cruciate stabilized total knee arthroplasty can reduce the risk of knee instability associated with posterior tibial slope. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1709-1716.	4.2	5
77	Features of patients with rheumatoid arthritis whose debut joint is a foot or ankle joint: A 5,479-case study from the IORRA cohort. <i>PLoS ONE</i> , 2018, 13, e0202427.	2.5	28
78	Rabbit xenogeneic transplantation model for evaluating human chondrocyte sheets used in articular cartilage repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2067-2076.	2.7	15
79	Periostin Promotes Fibroblast Migration and Inhibits Muscle Repair After Skeletal Muscle Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e108.	3.0	20
80	Knee kinematics in bi-cruciate stabilized total knee arthroplasty during squatting and stair-climbing activities. <i>Journal of Orthopaedics</i> , 2018, 15, 650-654.	1.3	16
81	Serum IgG ACPA-IgM RF immune complexes were detected in rheumatoid arthritis patients positive for IgM ACPA. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 612-618.	0.8	3
82	Comparison of the impact of closing wedge versus opening wedge high tibial osteotomy on proximal tibial deformity and subsequent revision to total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 869-875.	4.2	27
83	Minimum 10-year results of cementless total hip arthroplasty in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2017, 27, 598-604.	1.8	8
84	Periostin Promotes Scar Formation through the Interaction between Pericytes and Infiltrating Monocytes/Macrophages after Spinal Cord Injury. <i>American Journal of Pathology</i> , 2017, 187, 639-653.	3.8	61
85	Kinematic analysis of stair climbing in rotating platform cruciate-retaining and posterior-stabilized mobile-bearing total knee arthroplasties. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 701-711.	2.4	21
86	Single intra-articular injection of fluvastatin-PLGA microspheres reduces cartilage degradation in rabbits with experimental osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2465-2475.	2.3	35
87	Th1 is the predominant helper T cell subset that produces GM-CSF in the joint of rheumatoid arthritis. <i>RMD Open</i> , 2017, 3, e000487.	3.8	17
88	Three-dimensional analysis of accuracy of patient-matched instrumentation in total knee arthroplasty: Evaluation of intraoperative techniques and postoperative alignment. <i>Journal of Orthopaedic Science</i> , 2017, 22, 1077-1083.	1.1	4
89	Methotrexate-Related Lymphoproliferative Disorder Presenting with Severe Swelling of the Elbow Joint. <i>JBJS Case Connector</i> , 2017, 7, e65-e65.	0.3	8
90	The Anteroposterior Axis of the Proximal Tibia Can Change After Tibial Resection in Total Knee Arthroplasty: Computer Simulation Using Asian Osteoarthritis Knees. <i>Journal of Arthroplasty</i> , 2017, 32, 1006-1012.	3.1	10

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91	Anterolateral rotatory instability <i>in vivo</i> correlates tunnel position after anterior cruciate ligament reconstruction using bone-patellar tendon-bone graft. World Journal of Orthopedics, 2017, 8, 913-921.	1.8	6
92	In Vivo Kinematics of Healthy and Osteoarthritic Knees During Stepping Using Density-Based Image-Matching Techniques. Journal of Applied Biomechanics, 2016, 32, 586-592.	0.8	9
93	Overestimation of femoral tunnel length during anterior cruciate ligament reconstruction using the retrograde outside-in drilling technique. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 1159-1163.	2.4	1
94	Autologous Osteophyte Grafting for Open-Wedge High Tibial Osteotomy. Arthroscopy Techniques, 2016, 5, e989-e995.	1.3	24
95	Two-dimensional planning can result in internal rotation of the femoral component in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 229-235.	4.2	36
96	Contact stress analysis of the anterior tibial post in bi-cruciate stabilized and mobile-bearing posterior stabilized total knee arthroplasty designs. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 60, 460-467.	3.1	17
97	In vivo kinematics of healthy male knees during squat and golf swing using image-matching techniques. Knee, 2016, 23, 221-226.	1.6	42
98	Outcome of Joint-Preserving Arthroplasty for Rheumatoid Forefoot Deformities. Foot and Ankle International, 2016, 37, 262-268.	2.3	19
99	A lateralized anterior flange improves femoral component bone coverage in current total knee prostheses. Knee, 2016, 23, 719-724.	1.6	10
100	Delayed diagnosis of ankylosing spondylitis in a Japanese population. Modern Rheumatology, 2016, 26, 421-425.	1.8	21
101	Evaluation of the 10-year history of a 2-day standardized laparoscopic surgical skills training program at Kyushu University. Surgery Today, 2016, 46, 750-756.	1.5	9
102	Optimal entry position on the lateral femoral surface for outside-in drilling technique to restore the anatomical footprint of anterior cruciate ligament. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2758-2766.	4.2	10
103	Femoral Bone Tunnel Placement. , 2016, , 183-199.		0
104	Improvement of psoriasis-associated arthritis and skin lesions by treatment with molecular hydrogen: A report of three cases. Molecular Medicine Reports, 2015, 12, 2757-2764.	2.4	24
105	Evaluating the distance between the femoral tunnel centers in anatomic double-bundle anterior cruciate ligament reconstruction using a computer simulation. Open Access Journal of Sports Medicine, 2015, 6, 219.	1.3	5
106	Characterization of Biochemical Cartilage Change After Anterior Cruciate Ligament Injury Using T1 $\rho$ Mapping Magnetic Resonance Imaging. Orthopaedic Journal of Sports Medicine, 2015, 3, 232596711558509.	1.7	9
107	Rotational alignment of the tibial component affects the kinematic rotation of a weight-bearing knee after total knee arthroplasty. Knee, 2015, 22, 201-205.	1.6	15
108	Continuous Sagittal Radiological Evaluation of Stair-Climbing in Cruciate-Retaining and Posterior-Stabilized Total Knee Arthroplasties Using Image-Matching Techniques. Journal of Arthroplasty, 2015, 30, 864-869.	3.1	40

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109	Subclinical cartilage degeneration in young athletes with posterior cruciate ligament injuries detected with T1 $\rho$ -magnetic resonance imaging mapping. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3094-3100.	4.2	21
110	Correlations between patient satisfaction and ability to perform daily activities after total knee arthroplasty: why aren't patients satisfied?. <i>Journal of Orthopaedic Science</i> , 2015, 20, 87-92.	1.1	73
111	Accuracy of Proximal Tibial Bone Cut Using Anterior Border of Tibia as Bony Landmark in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 2121-2124.	3.1	13
112	Brief Report: Successful In Vitro Culture of Rheumatoid Arthritis Synovial Tissue Explants at the Air-Liquid Interface. <i>Arthritis and Rheumatology</i> , 2015, 67, 887-892.	5.6	6
113	Detection of early cartilage deterioration associated with meniscal tear using T1 $\rho$ -mapping magnetic resonance imaging. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 22.	1.9	11
114	CCAAT/enhancer-binding protein $\beta$ promotes receptor activator of nuclear factor-kappa-B ligand (RANKL) expression and osteoclast formation in the synovium in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 31.	3.5	21
115	Effect of Tibial Posterior Slope on Knee Kinematics, Quadriceps Force, and Patellofemoral Contact Force After Posterior-Stabilized Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 1439-1443.	3.1	53
116	Asymmetry in Femoral Tunnel Socket Length During Anterior Cruciate Ligament Reconstruction With Transportal, Outside-In, and Modified Transtibial Techniques. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 2365-2370.	2.7	9
117	Distal femoral condyle is more internally rotated to the patellar tendon at 90° of flexion in normal knees. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 54.	2.3	4
118	Prevalence of dyslipidemia in Japanese patients with rheumatoid arthritis and effects of atorvastatin treatment. <i>Clinical Rheumatology</i> , 2015, 34, 1867-1875.	2.2	22
119	Influences of knee flexion angle and portal position on the location of femoral tunnel outlet in anterior cruciate ligament reconstruction with anteromedial portal technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 777-784.	4.2	18
120	Does knee stability in the coronal plane in extension affect function and outcome after total knee arthroplasty?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1693-1698.	4.2	30
121	CCAAT/Enhancer Binding Protein $\beta$ Regulates Expression of Indian Hedgehog during Chondrocytes Differentiation. <i>PLoS ONE</i> , 2014, 9, e104547.	2.5	8
122	Comparison of transtibial and transportal techniques in drilling femoral tunnels during anterior cruciate ligament reconstruction using 3D-CAD models. <i>Open Access Journal of Sports Medicine</i> , 2014, 5, 65.	1.3	26
123	The coronal alignment after medial unicompartmental knee arthroplasty can be predicted: usefulness of full-length valgus stress radiography for evaluating correctability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 3142-3149.	4.2	33
124	Influence of the posterior tibial slope on the flexion gap in total knee arthroplasty. <i>Knee</i> , 2014, 21, 806-809.	1.6	51
125	No influence of coronal laxity and alignment on lift-off after well-balanced and aligned total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1799-1804.	4.2	21
126	Improved design decreases wear in total knee arthroplasty with varus malalignment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2635-2640.	4.2	17



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127	Medial sixth of the patellar tendon at the tibial attachment is useful for the anterior reference in rotational alignment of the tibial component. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1070-1075.	4.2	36
128	Extension gap needs more than 1-mm laxity after implantation to avoid post-operative flexion contracture in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 3174-3180.	4.2	38
129	CCAAT/Enhancer-binding Protein $\beta$ Regulates the Repression of Type II Collagen Expression during the Differentiation from Proliferative to Hypertrophic Chondrocytes. <i>Journal of Biological Chemistry</i> , 2014, 289, 2852-2863.	3.4	32
130	Internal Rotation of Femoral Component Affects Functional Activities After TKA—Survey With The 2011 Knee Society Score. <i>Journal of Arthroplasty</i> , 2014, 29, 2319-2323.	3.1	64
131	Femoral Tunnel Apertures on the Lateral Cortex in Anterior Cruciate Ligament Reconstruction: An Analysis of Cortical Button Fixation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 841-848.	2.7	12
132	Lateral Soft Tissue Laxity Increases but Medial Laxity Does Not Contract With Varus Deformity in Total Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 1334-1342.	1.5	70
133	Postoperative Alignment and ROM Affect Patient Satisfaction After TKA. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 127-133.	1.5	250
134	T1 $\rho$ is superior to T2 mapping for the evaluation of articular cartilage denaturalization with osteoarthritis: Radiological—pathological correlation after total knee arthroplasty. <i>European Journal of Radiology</i> , 2013, 82, e192-e198.	2.6	35
135	Intercondylar Roof Impingement After Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction in Patients With Knee Hyperextension. <i>American Journal of Sports Medicine</i> , 2013, 41, 2819-2827.	4.2	16
136	CCAAT/enhancer binding protein $\beta$ regulates expression of matrix metalloproteinase-3 in arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 99-107.	0.9	28
137	New Suture Method for Radial Tears of the Meniscus. <i>American Journal of Sports Medicine</i> , 2012, 40, 414-418.	4.2	55
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