

# 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  | Postoperative Alignment and ROM Affect Patient Satisfaction After TKA. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 127-133.  | 1.5 | 250       |
| 2  | Asymmetry of mediolateral laxity of the normal knee. <i>Journal of Orthopaedic Science</i> , 2006, 11, 264-266.   | 1.1 | 128       |
| 3  | Evaluation of Skills in Arthroscopic Training Based on Trajectory and Force Data. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 546-552.   | 1.5 | 73        |
| 4  | 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        |
| 5  | Arthroscopic Resection of the Discoid Lateral Meniscus: Long-term Follow-up for 16 Years. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2006, 22, 967-971.   | 2.7 | 72        |
| 6  | Minimally Invasive versus Standard Approach in Total Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2007, 463, 144-150.   | 1.5 | 72        |
| 7  | Construct validity for eye-hand coordination skill on a virtual reality laparoscopic surgical simulator. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 2253-2257.   | 2.4 | 71        |
| 8  | 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        |
| 9  | Effectiveness of endoscopic surgery training for medical students using a virtual reality simulator versus a box trainer: a randomized controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 985-990.                   | 2.4 | 69        |
| 10 | Quantitative Assessment of Rotatory Instability after Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2009, 37, 909-916.  | 4.2 | 65        |
| 11 | 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        |
| 12 | 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        |
| 13 | Inhibitory effects of activin-a on osteoblast differentiation during cultures of fetal rat calvarial cells. <i>Journal of Cellular Biochemistry</i> , 1999, 75, 206-214.  | 2.6 | 60        |
| 14 | Sarcopenia-associated factors in Japanese patients with rheumatoid arthritis: A cross-sectional study. <i>Geriatrics and Gerontology International</i> , 2019, 19, 907-912.   | 1.5 | 57        |
| 15 | CCAAT/Enhancer-binding Proteins $\beta^2$ and $\beta^1$ Mediate the Repression of Gene Transcription of Cartilage-derived Retinoic Acid-sensitive Protein Induced by Interleukin- $1\beta$ . <i>Journal of Biological Chemistry</i> , 2002, 277, 31526-31533. | 3.4 | 56        |
| 16 | New Suture Method for Radial Tears of the Meniscus. <i>American Journal of Sports Medicine</i> , 2012, 40, 414-418.   | 4.2 | 55        |
| 17 | Extracellular Matrix Gene Regulation. <i>Clinical Orthopaedics and Related Research</i> , 2004, 427, S123-S128.   | 1.5 | 54        |
| 18 | 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        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Expression of parathyroid hormone-related peptide and insulin-like growth factor I during rat fracture healing. <i>Journal of Orthopaedic Research</i> , 2003, 21, 511-520.   | 2.3 | 52        |
| 20 | Influence of the posterior tibial slope on the flexion gap in total knee arthroplasty. <i>Knee</i> , 2014, 21, 806-809.   | 1.6 | 51        |
| 21 | Vertebral strength changes in rheumatoid arthritis patients treated with alendronate, as assessed by finite element analysis of clinical computed tomography scans: A prospective randomized clinical trial. <i>Arthritis and Rheumatism</i> , 2008, 58, 3340-3349. | 6.7 | 49        |
| 22 | Preferential Accumulation of Activated Th1 Cells Not Only in Rheumatoid Arthritis But Also in Osteoarthritis Joints. <i>Journal of Rheumatology</i> , 2011, 38, 1569-1575.  | 2.0 | 48        |
| 23 | 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        |
| 24 | Flexion Contracture Persists If the Contracture is More Than 15° at 3 Months After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2011, 26, 639-643.   | 3.1 | 46        |
| 25 | Evaluation of cartilage degradation in arthritis using T1 $\rho$ -magnetic resonance imaging mapping. <i>Rheumatology International</i> , 2012, 32, 2867-2875.  | 3.0 | 44        |
| 26 | Comparison of Rotatory Stability After Anterior Cruciate Ligament Reconstruction Between Single-Bundle and Double-Bundle Techniques. <i>American Journal of Sports Medicine</i> , 2011, 39, 1470-1477.  | 4.2 | 43        |
| 27 | Kinematic analysis of kneeling in cruciate-retaining and posterior-stabilized total knee arthroplasties. <i>Journal of Orthopaedic Research</i> , 2008, 26, 435-442.  | 2.3 | 42        |
| 28 | In vivo kinematics of healthy male knees during squat and golf swing using image-matching techniques. <i>Knee</i> , 2016, 23, 221-226.  | 1.6 | 42        |
| 29 | Anterior border of the tibia as a landmark for extramedullary alignment guide in total knee arthroplasty for varus knees. <i>Journal of Orthopaedic Research</i> , 2011, 29, 919-924.   | 2.3 | 41        |
| 30 | Articular cartilage of the posterior condyle can affect rotational alignment in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 1463-1469.   | 4.2 | 41        |
| 31 | Continuous Sagittal Radiological Evaluation of Stair-Climbing in Cruciate-Retaining and Posterior-Stabilized Total Knee Arthroplasties Using Image-Matching Techniques. <i>Journal of Arthroplasty</i> , 2015, 30, 864-869.   | 3.1 | 40        |
| 32 | Expression of Insulin-Like Growth Factor I Messenger Ribonucleic Acid in Developing Osteophytes in Murine Experimental Osteoarthritis and in Rats Inoculated with Growth Hormone-Secreting Tumor. <i>Endocrinology</i> , 1999, 140, 4821-4830.                      | 2.8 | 39        |
| 33 | The Effect of Ankle Rotation on Cutting of the Tibia in Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 2632-2636.   | 3.0 | 39        |
| 34 | 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        |
| 35 | Clinical results of open synovectomy for treatment of diffuse pigmented villonodular synovitis of the knee: Case series and review of literature. <i>Knee</i> , 2012, 19, 684-687.  | 1.6 | 37        |
| 36 | Mobile-bearing prosthesis did not improve mid-term clinical results of total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 1311-1316.  | 4.2 | 36        |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | Two-dimensional planning can result in internal rotation of the femoral component in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 229-235.   | 4.2 | 36        |
| 39 | Assessment of Anterolateral Rotatory Instability in the Anterior Cruciate Ligamentâ€”Deficient Knee Using an Open Magnetic Resonance Imaging System. <i>American Journal of Sports Medicine</i> , 2007, 35, 1091-1097.                                   | 4.2 | 35        |
| 40 | T1 $\rho$ is superior to T2 mapping for the evaluation of articular cartilage denaturalization with osteoarthritis: Radiologicalâ€”pathological correlation after total knee arthroplasty. <i>European Journal of Radiology</i> , 2013, 82, e192-e198.   | 2.6 | 35        |
| 41 | Single intraâ€”articular injection of fluvastatinâ€”PLGA microspheres reduces cartilage degradation in rabbits with experimental osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2465-2475.   | 2.3 | 35        |
| 42 | Intramuscular bone induction by human recombinant bone morphogenetic protein-2 with beta-tricalcium phosphate as a carrier: in vivo bone banking for muscle-pedicle autograft. <i>Journal of Orthopaedic Science</i> , 2002, 7, 490-494.                 | 1.1 | 33        |
| 43 | Three-dimensional Analysis of Computed Tomographyâ€”Based Navigation System for Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2009, 24, 1103-1110.   | 3.1 | 33        |
| 44 | CCAAT/ENHANCER binding protein $\beta$ 2 mediates expression of matrix metalloproteinase 13 in human articular chondrocytes in inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 708-716.  | 6.7 | 33        |
| 45 | The coronal alignment after medial unicompartamental 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        |
| 46 | CCAAT/Enhancer-binding Protein $\beta$ 2 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        |
| 47 | 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        |
| 48 | 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        |
| 49 | Threeâ€”dimensional knee joint kinematics during golf swing and stationary cycling after total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2008, 26, 1556-1561.  | 2.3 | 31        |
| 50 | 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        |
| 51 | 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        |
| 52 | High-dose antibiotic infusion for infected knee prosthesis without implant removal. <i>Journal of Orthopaedic Science</i> , 2010, 15, 470-476.   | 1.1 | 29        |
| 53 | CCAAT/enhancer binding protein $\beta$ 2 regulates expression of matrix metalloproteinase-3 in arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 99-107.  | 0.9 | 28        |
| 54 | Sagittal Cutting Error Changes Femoral Anteroposterior Sizing in Total Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3560-3565.  | 1.5 | 28        |

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|----|--|-----|-----------|
| 55 | 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        |
| 56 | 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        |
| 57 | 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        |
| 58 | Relationship between the tibial anteroposterior axis and the surgical epicondylar axis in varus and valgus knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 2077-2081.   | 4.2 | 24        |
| 59 | Cutting Error of the Distal Femur in Total Knee Arthroplasty by Use of a Navigation System. <i>Journal of Arthroplasty</i> , 2012, 27, 1119-1122.  | 3.1 | 24        |
| 60 | Improvement of psoriasis-associated arthritis and skin lesions by treatment with molecular hydrogen: A report of three cases. <i>Molecular Medicine Reports</i> , 2015, 12, 2757-2764.   | 2.4 | 24        |
| 61 | Autologous Osteophyte Grafting for Open-Wedge High Tibial Osteotomy. <i>Arthroscopy Techniques</i> , 2016, 5, e989-e995.   | 1.3 | 24        |
| 62 | 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        |
| 63 | Anteroposterior Stability in Posterior Cruciate Ligamentâ€“Retaining Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2006, 21, 592-598.  | 3.1 | 21        |
| 64 | Total knee arthroplasty following failed high tibial osteotomy: mid-term comparison of posterior cruciate-retaining versus posterior stabilized prosthesis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 795-799.           | 4.2 | 21        |
| 65 | 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        |
| 66 | Subclinical cartilage degeneration in young athletes with posterior cruciate ligament injuries detected with T1-magnetic resonance imaging mapping. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3094-3100.                 | 4.2 | 21        |
| 67 | 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        |
| 68 | Delayed diagnosis of ankylosing spondylitis in a Japanese population. <i>Modern Rheumatology</i> , 2016, 26, 421-425.  | 1.8 | 21        |
| 69 | 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        |
| 70 | Interleukin-15 selectively expands CD57+CD28 $\beta$ CD4+ T cells, which are increased in active rheumatoid arthritis. <i>Clinical Immunology</i> , 2007, 124, 328-335.  | 3.2 | 20        |
| 71 | 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        |
| 72 | Is the Medial Wall of the Intercondylar Notch Useful for Tibial Rotational Reference in Unicompartmental Knee Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 1177-1184.   | 1.5 | 19        |

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|----|---|-----|-----------|
| 73 | Outcome of Joint-Preserving Arthroplasty for Rheumatoid Forefoot Deformities. <i>Foot and Ankle International</i> , 2016, 37, 262-268.  | 2.3 | 19        |
| 74 | Rotatory laxity evaluation of the knee using modified Slocum™s test in open magnetic resonance imaging. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 679-685.  | 4.2 | 18        |
| 75 | 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        |
| 76 | Changes in patellar alignment after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 99-104.  | 4.2 | 17        |
| 77 | 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        |
| 78 | Contact stress analysis of the anterior tibial post in bi-cruciate stabilized and mobile-bearing posterior stabilized total knee arthroplasty designs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 60, 460-467.             | 3.1 | 17        |
| 79 | 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        |
| 80 | 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        |
| 81 | 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        |
| 82 | 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        |
| 83 | 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        |
| 84 | 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        |
| 85 | Rotational alignment of the tibial component affects the kinematic rotation of a weight-bearing knee after total knee arthroplasty. <i>Knee</i> , 2015, 22, 201-205.  | 1.6 | 15        |
| 86 | 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        |
| 87 | 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        |
| 88 | 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        |
| 89 | Stress Fracture of an Os Peroneum. <i>Journal of Orthopaedic Trauma</i> , 2003, 17, 654-656.  | 1.4 | 14        |
| 90 | Anatomic Reconstruction of the Lateral Ligament of the Ankle Using a Periosteal Flap From the Fibula. <i>Techniques in Foot and Ankle Surgery</i> , 2005, 4, 98-103.  | 0.2 | 14        |

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|-----|---|-----|-----------|
| 91  | 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        |
| 92  | A promoter element of the CD-RAP gene is required for repression of gene expression in non-cartilage tissues in vitro and in vivo. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 857-868.   | 2.6 | 13        |
| 93  | 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        |
| 94  | Effect of osteoarthritis severity on survival and clinical outcomes after high tibial osteotomy. <i>Knee</i> , 2021, 29, 441-447.   | 1.6 | 13        |
| 95  | 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        |
| 96  | 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        |
| 97  | 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        |
| 98  | Mucoid degeneration of the posterior cruciate ligament: a case report. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 105-107.   | 4.2 | 11        |
| 99  | 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        |
| 100 | Effectiveness of training for endoscopic surgery using a simulator with virtual reality: Randomized study. <i>International Congress Series</i> , 2005, 1281, 515-520.  | 0.2 | 10        |
| 101 | A lateralized anterior flange improves femoral component bone coverage in current total knee prostheses. <i>Knee</i> , 2016, 23, 719-724.   | 1.6 | 10        |
| 102 | Optimal entry position on the lateral femoral surface for outside-in drilling technique to restore the anatomical footprint of anterior cruciate ligament. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2758-2766.             | 4.2 | 10        |
| 103 | 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        |
| 104 | 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        |
| 105 | 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        |
| 106 | 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        |
| 107 | Immature osteoblastic cells express the pro- $\alpha$ 2(XI) collagen gene during bone formation in vitro and in vivo. <i>Journal of Orthopaedic Research</i> , 2001, 19, 1013-1020.   | 2.3 | 9         |
| 108 | Characterization of Biochemical Cartilage Change After Anterior Cruciate Ligament Injury Using T1 $\rho$ -Mapping Magnetic Resonance Imaging. <i>Orthopaedic Journal of Sports Medicine</i> , 2015, 3, 232596711558509.                             | 1.7 | 9         |

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|-----|--|-----|-----------|
| 109 | 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         |
| 110 | In Vivo Kinematics of Healthy and Osteoarthritic Knees During Stepping Using Density-Based Image-Matching Techniques. <i>Journal of Applied Biomechanics</i> , 2016, 32, 586-592.  | 0.8 | 9         |
| 111 | Evaluation of the 10-year history of a 2-day standardized laparoscopic surgical skills training program at Kyushu University. <i>Surgery Today</i> , 2016, 46, 750-756.  | 1.5 | 9         |
| 112 | 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         |
| 113 | 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         |
| 114 | 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         |
| 115 | Expression of Insulin-Like Growth Factor I Messenger Ribonucleic Acid in Developing Osteophytes in Murine Experimental Osteoarthritis and in Rats Inoculated with Growth Hormone-Secreting Tumor. <i>Endocrinology</i> , 1999, 140, 4821-4830.   | 2.8 | 9         |
| 116 | MR-compatible laparoscope with a distally mounted CCD for MR image-guided surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2007, 2, 11-18.   | 2.8 | 8         |
| 117 | CCAAT/Enhancer Binding Protein $\hat{1}^2$ Regulates Expression of Indian Hedgehog during Chondrocytes Differentiation. <i>PLoS ONE</i> , 2014, 9, e104547.  | 2.5 | 8         |
| 118 | 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         |
| 119 | Methotrexate-Related Lymphoproliferative Disorder Presenting with Severe Swelling of the Elbow Joint. <i>JBJS Case Connector</i> , 2017, 7, e65-e65.   | 0.3 | 8         |
| 120 | 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         |
| 121 | Posterolateral Transforaminal Full-Endoscopic Lumbar Discectomy for Foraminal or Extraforaminal Lumbar Disc Herniations. <i>World Neurosurgery</i> , 2021, 146, e1278-e1286.   | 1.3 | 8         |
| 122 | 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         |
| 123 | THE EFFECT OF ANKLE ROTATION ON CUTTING OF THE TIBIA IN TOTAL KNEE ARTHROPLASTY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 2632-2636.  | 3.0 | 8         |
| 124 | Tissue-restricted expression of the Cdrap/Mia gene within a conserved multigenic housekeeping locus. <i>Genomics</i> , 2004, 83, 667-678.  | 2.9 | 7         |
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