

Kyle R Duchman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88

papers

1,932

citations

24

h-index

41

g-index

101

ext. papers

2,454

ext. citations

3.1

avg, IF

5.3

L-index

#	Paper	IF	Citations
88	The Effect of Smoking on Short-Term Complications Following Total Hip and Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015 , 97, 1049-58	5.6	161
87	Opioid Use After Total Knee Arthroplasty: Trends and Risk Factors for Prolonged Use. <i>Journal of Arthroplasty</i> , 2017 , 32, 2390-2394	4.4	148
86	Prognostic factors for survival in patients with high-grade osteosarcoma using the Surveillance, Epidemiology, and End Results (SEER) Program database. <i>Cancer Epidemiology</i> , 2015 , 39, 593-9	2.8	132
85	Prognostic factors for survival in patients with Ewing's sarcoma using the surveillance, epidemiology, and end results (SEER) program database. <i>Cancer Epidemiology</i> , 2015 , 39, 189-95	2.8	82
84	Differences in short-term complications between unicompartmental and total knee arthroplasty: a propensity score matched analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, 1387-94	5.6	76
83	Operative Time Affects Short-Term Complications in Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2017 , 32, 1285-1291	4.4	75
82	Opioid Use Following Total Hip Arthroplasty: Trends and Risk Factors for Prolonged Use. <i>Journal of Arthroplasty</i> , 2017 , 32, 3675-3679	4.4	67
81	The John N. Insall Award: Do Intraarticular Injections Increase the Risk of Infection After TKA?. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 45-52	2.2	59
80	The Fate of Meniscus Tears Left In Situ at the Time of Anterior Cruciate Ligament Reconstruction: A 6-Year Follow-up Study From the MOON Cohort. <i>American Journal of Sports Medicine</i> , 2015 , 43, 2688-95	6.8	51
79	All-Inside Versus Inside-Out Meniscal Repair With Concurrent Anterior Cruciate Ligament Reconstruction: A Meta-regression Analysis. <i>American Journal of Sports Medicine</i> , 2017 , 45, 719-724	6.8	44
78	Can We Predict Discharge Status After Total Joint Arthroplasty? A Calculator to Predict Home Discharge. <i>Journal of Arthroplasty</i> , 2016 , 31, 2705-2709	4.4	43
77	The Impact of Current Smoking and Smoking Cessation on Short-Term Morbidity Risk After Lumbar Spine Surgery. <i>Spine</i> , 2016 , 41, 577-84	3.3	40
76	Hip Fractures: Appropriate Timing to Operative Intervention. <i>Journal of Arthroplasty</i> , 2017 , 32, 3314-3318	4.4	35
75	Comparison of Short-term Complications After Rotator Cuff Repair: Open Versus Arthroscopic. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018 , 34, 1130-1136	5.4	34
74	Graft Selection in Anterior Cruciate Ligament Surgery: Who gets What and Why?. <i>Clinics in Sports Medicine</i> , 2017 , 36, 25-33	2.6	32
73	What Is the Impact of Smoking on Revision Total Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , 2018 , 33, S172-S176	4.4	27
72	When Hip Scopes Fail, They Do So Quickly. <i>Journal of Arthroplasty</i> , 2016 , 31, 1183-1187	4.4	27

71	Does surgery or radiation provide the best overall survival in Ewing's sarcoma? A review of the National Cancer Data Base. <i>Journal of Surgical Oncology</i> , 2017 , 116, 384-390	2.8	26
70	Short-term Morbidity and Readmissions Increase With Skilled Nursing Facility Discharge After Total Joint Arthroplasty in a Medicare-Eligible and Skilled Nursing Facility-Eligible Patient Cohort. <i>Journal of Arthroplasty</i> , 2018 , 33, 1343-1347	4.4	25
69	Socioeconomic measures influence survival in osteosarcoma: an analysis of the National Cancer Data Base. <i>Cancer Epidemiology</i> , 2017 , 49, 112-117	2.8	25
68	Open Versus Arthroscopic Biceps Tenodesis: A Comparison of Functional Outcomes. <i>Iowa orthopaedic journal, The</i> , 2016 , 36, 79-87	1.1	25
67	Arthroscopic Remplissage for Anterior Shoulder Instability: A Systematic Review of Clinical and Biomechanical Studies. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 617-628	5.4	24
66	Estimated cause-specific survival continues to improve over time in patients with chondrosarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 2516-25	2.2	23
65	Who Is Performing Hip Arthroscopy?: An Analysis of the American Board of Orthopaedic Surgery Part-II Database. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 2103-2109	5.6	22
64	Infection following Anterior Cruciate Ligament Reconstruction: An Analysis of 6,389 Cases. <i>Journal of Knee Surgery</i> , 2017 , 30, 535-543	2.4	21
63	Graft Preparation with Intraoperative Vancomycin Decreases Infection After ACL Reconstruction: A Review of 1,640 Cases. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 2187-2193	5.6	21
62	Prescription Opioid Use Before and After Hip Arthroscopy: A Caution to Prescribers. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 453-460	5.4	21
61	Delayed administration of recombinant human parathyroid hormone improves early biomechanical strength in a rat rotator cuff repair model. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1280-7	4.3	19
60	Computer Navigated Total Knee Arthroplasty: Rates of Adoption and Early Complications. <i>Journal of Arthroplasty</i> , 2017 , 32, 2113-2119	4.4	17
59	Trends in Hip Arthroscopic Labral Repair: An American Board of Orthopaedic Surgery Database Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 1413-1419	5.4	17
58	The Incidence of Glenohumeral Bone and Cartilage Lesions at the Time of Anterior Shoulder Stabilization Surgery: A Comparison of Patients Undergoing Primary and Revision Surgery. <i>American Journal of Sports Medicine</i> , 2018 , 46, 2449-2456	6.8	17
57	Distal realignment: indications, technique, and results. <i>Clinics in Sports Medicine</i> , 2014 , 33, 517-30	2.6	17
56	Medial Patellofemoral Ligament Reconstruction in Skeletally Immature Patients: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119855023	3.5	16
55	Outcomes of Revision Hip Arthroscopic Surgery: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2020 , 48, 1254-1262	6.8	16
54	Incidence, Causes and Predictors of 30-Day Readmission After Shoulder Arthroplasty. <i>Iowa orthopaedic journal, The</i> , 2016 , 36, 70-4	1.1	15

53	Finite Element Analysis of Patella Alta: A Patellofemoral Instability Model. <i>Iowa orthopaedic journal, The</i> , 2017 , 37, 101-108	1.1	14
52	Biomechanical evaluation of medial patellofemoral ligament reconstruction. <i>Iowa orthopaedic journal, The</i> , 2013 , 33, 64-9	1.1	13
51	Rates and Risk Factors for Revision Hip Arthroscopy. <i>Iowa orthopaedic journal, The</i> , 2019 , 39, 95-99	1.1	13
50	What is the Impact of Smoking on Revision Total Hip Arthroplasty?. <i>Journal of Arthroplasty</i> , 2018 , 33, S182-S185	4.4	12
49	Trends in Knee Articular Cartilage Treatments: An American Board of Orthopaedic Surgery Database Study. <i>Journal of Knee Surgery</i> , 2019 , 32, 85-90	2.4	12
48	Graft use in the treatment of large and massive rotator cuff tears: an overview of techniques and modes of failure with MRI correlation. <i>Skeletal Radiology</i> , 2019 , 48, 47-55	2.7	11
47	Effects of total knee and hip arthroplasty on body weight. <i>Orthopedics</i> , 2014 , 37, e278-85	1.5	10
46	The Effect of Non-Steroidal Anti-Inflammatory Drugs on Tendon-to-Bone Healing: A Systematic Review with Subgroup Meta-Analysis. <i>Iowa orthopaedic journal, The</i> , 2019 , 39, 107-119	1.1	10
45	What Does a Shoulder MRI Cost the Consumer?. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 580-584	2.2	9
44	Opioid use following shoulder stabilization surgery: risk factors for prolonged use. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 1928-1935	4.3	9
43	Incidence and Risk Factors for Venous Thromboembolism Following Hip Arthroscopy: A Population-Based Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 2380-2384.e14	5.4	9
42	Case report: Quantitative MRI of tibial tubercle transfer during active quadriceps contraction. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 294-9	2.2	9
41	Quantifying the effects of extensor mechanism medialization procedures using MRI: a cadaver-based study. <i>Iowa orthopaedic journal, The</i> , 2011 , 31, 90-8	1.1	9
40	Preoperative Performance of PROMIS in Patients With Patellofemoral Malalignment and Chondral Disease. <i>Orthopaedic Journal of Sports Medicine</i> , 2019 , 7, 2325967119855001	3.5	8
39	A clinical and radiographic approach for establishing proper tibial tubercle transfer when using quad active femoral nerve stimulation. <i>Iowa orthopaedic journal, The</i> , 2013 , 33, 84-9	1.1	8
38	A Finite Element Analysis of Medial Patellofemoral Ligament Reconstruction. <i>Iowa orthopaedic journal, The</i> , 2015 , 35, 13-9	1.1	8
37	Arthroscopy Versus Open Arthrotomy for Treatment of Native Hip Septic Arthritis: An Analysis of 30-Day Complications. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 1048-1052	5.4	7
36	Are Recently Trained Tumor Fellows Performing Less Tumor Surgery? An Analysis of 10 Years of the ABOS Part II Database. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 221-228	2.2	6

35	Total Shoulder Arthroplasty: Is Less Time in the Hospital Better?. <i>Iowa orthopaedic journal, The</i> , 2017 , 37, 109-116	1.1	6
34	Anatomic Syndesmotic and Deltoid Ligament Reconstruction with Flexible Implants: A Technique Description. <i>Iowa orthopaedic journal, The</i> , 2019 , 39, 21-27	1.1	6
33	Preoperative Opioid Usage, Male Sex, and Preexisting Knee Osteoarthritis Impacts Opioid Refills After Isolated Arthroscopic Meniscectomy: A Population-Based Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 2478-2485	5.4	6
32	Perioperative and Postoperative Factors Influence Quadriceps Atrophy and Strength After ACL Reconstruction: A Systematic Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967120930296	3.5	5
31	Performance of the Patient-Reported Outcome Measurement Information System in Patients With Patellofemoral Instability. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967120915540	3.5	5
30	Is the Actual Failure Rate of Hip Arthroscopy Higher Than Most Published Series? An Analysis of a Private Insurance Database. <i>Iowa orthopaedic journal, The</i> , 2020 , 40, 135-142	1.1	5
29	Preoperative Validation of the Patient-Reported Outcomes Measurement Information System in Patients With Articular Cartilage Defects of the Knee. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 516-520	5.4	5
28	Medicare's Hospital-Acquired Conditions Policy: A Problem of Nonpayment After Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 31-6	4.4	5
27	Increased Prevalence and Associated Costs of Psychiatric Comorbidities in Patients Undergoing Sports Medicine Operative Procedures. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021 , 37, 686-693.e1	5.4	5
26	Total Ankle Arthroplasty and Ankle Arthrodesis Use: An American Board of Orthopaedic Surgery Part II Database Study. <i>Journal of Foot and Ankle Surgery</i> , 2020 , 59, 274-279	1.6	4
25	Double-bundle ACL reconstruction: novice surgeons utilizing computer-assisted navigation versus experienced surgeons. <i>Computer Aided Surgery</i> , 2013 , 18, 172-80		4
24	Preoperative opioid use is associated with inferior outcomes after patellofemoral stabilization surgery. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 599-605	5.5	4
23	The Role of Medial Patellofemoral Ligament Repair and Imbrication. <i>American Journal of Orthopedics</i> , 2017 , 46, 87-91		4
22	Resident Involvement Is Not Associated With Increased Risk of Postoperative Complications After Arthroscopic Knee Surgery: A Propensity-Matched Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 2689-2695	5.4	3
21	Intra-Articular Pathology Associated with Acute and Chronic Anterior Cruciate Ligament Reconstruction. <i>Iowa orthopaedic journal, The</i> , 2019 , 39, 101-106	1.1	3
20	Trends and Complications of Arthroscopic-Assisted Tibial Plateau Fracture Fixation: A Matched Cohort Analysis. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020 , 2, e569-e574	2	3
19	Preoperative Opioid Prescription Filling Is a Risk Factor for Prolonged Opioid Use After Elbow Arthroscopy. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 2106-2113	5.4	3
18	Validation of a novel hip arthroscopy simulator: establishing construct validity. <i>Journal of Hip Preservation Surgery</i> , 2019 , 6, 385-389	2	3

17	Intraoperative Assessment of Syndesmotic Injury and How to Assess if the Syndesmosis is Reduced. <i>Techniques in Orthopaedics</i> , 2017 , 32, 86-92	0.4	2
16	Association of Preoperative Opioid Use and Prolonged Postoperative Opioid Use Following Total Ankle Arthroplasty.. <i>Foot & Ankle Orthopaedics</i> , 2020 , 5, 2473011419897911	0.7	2
15	Arthroscopic dbridement has similar 30-day complications compared with open arthrotomy for the treatment of native shoulder septic arthritis: a population-based study. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, 1121-1126	4.3	2
14	Traumatic Obturator Dislocation Following Total Hip Arthroplasty Managed with Closed Reduction: A Case Report and Review of the Literature. <i>JBJS Case Connector</i> , 2017 , 7, e66	0.4	2
13	Outside-In vs. Anteromedial Portal Drilling During Primary ACL Reconstruction: Comparison at Two Years. <i>Iowa orthopaedic journal, The</i> , 2017 , 37, 117-122	1.1	2
12	Risk Factors for Opioid Use After Patellofemoral Stabilization Surgery: A Population-Based Study of 1,316 Cases. <i>Iowa orthopaedic journal, The</i> , 2020 , 40, 37-45	1.1	2
11	Preoperative Performance of Patient-Reported Outcomes Measurement Information System in Patients with Meniscal Root Tears. <i>Journal of Knee Surgery</i> , 2021 , 34, 913-917	2.4	2
10	Cartilage and Meniscus Injuries Are More Common in Patients Undergoing Delayed Multiligament Reconstruction. <i>Journal of Knee Surgery</i> , 2020 ,	2.4	1
9	Arthroscopic validation of the clinical exam for the detection of the symptomatic synovial-plical complex by relief from surgical excision. <i>Iowa orthopaedic journal, The</i> , 2013 , 33, 78-83	1.1	1
8	Beach Chair Versus Lateral Decubitus Position: Differences in Suture Anchor Position and Number During Arthroscopic Anterior Shoulder Stabilization. <i>American Journal of Sports Medicine</i> , 2021 , 49, 2020-2026	6.8	1
7	Do Patient Positioning and Portal Placement for Arthroscopic Subtalar Arthrodesis Matter?. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967120926451	3.5	0
6	PROMIS is a Valid Patient-Reported Outcome Measure for Patients undergoing ACL Reconstruction with Multi-ligament Knee Reconstruction and Repair Procedures. <i>Knee</i> , 2021 , 28, 294-299	2.6	0
5	Operative Strategies for Ulnar Collateral Ligament Insufficiency 2017 , 159-177		
4	Evidence-Based Treatment of Articular Cartilage Lesions in the Knee 2019 , 269-293		
3	Increasing Age Is Not Independently Associated with Increased 30-Day Morbidity after Hip Arthroscopy. <i>The Journal of Hip Surgery</i> , 2018 , 02, 148-154	0.2	
2	PROMIS Versus Legacy Patient-Reported Outcome Measures for Sports Medicine Patients Undergoing Arthroscopic Knee, Shoulder, and Hip Interventions: A Systematic Review.. <i>Iowa orthopaedic journal, The</i> , 2021 , 41, 58-71	1.1	
1	Assessment of Femoral Version Should be Assessed Independently of Conventional Measures in Patellofemoral Instability.. <i>Iowa orthopaedic journal, The</i> , 2021 , 41, 77-81	1.1	