

# Jacob Wilson

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,724  
citations

331670

21  
h-index

302126

39  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1423  
citing authors

#	ARTICLE	IF	CITATIONS
1	The incidence of shoulder arthroplasty: rise and future projections compared with hip and knee arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 2601-2609.	2.6	261
2	Projected Economic Burden of Periprosthetic Joint Infection of the Hip and Knee in the United States. <i>Journal of Arthroplasty</i> , 2021, 36, 1484-1489.e3.	3.1	255
3	Managing Resident Workforce and Education During the COVID-19 Pandemic. <i>JBJS Open Access</i> , 2020, 5, e0045-e0045.	1.5	123
4	Use of a 5-Item Modified Frailty Index for Risk Stratification in Patients Undergoing Surgical Management of Distal Radius Fractures. <i>Journal of Hand Surgery</i> , 2018, 43, 701-709.	1.6	99
5	The 5-Item Modified Frailty Index Is Predictive of 30-Day Postoperative Complications in Patients Undergoing Kyphoplasty Vertebral Augmentation. <i>World Neurosurgery</i> , 2018, 116, e225-e231.	1.3	80
6	Frailty and Malnutrition Are Associated With Inpatient Postoperative Complications and Mortality in Hip Fracture Patients. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, 143-148.	1.4	57
7	Estimated Incidence of Electric Scooter Injuries in the US From 2014 to 2019. <i>JAMA Network Open</i> , 2020, 3, e2014500.	5.9	53
8	Modified frailty index is an effective risk-stratification tool for patients undergoing total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 1232-1240.	2.6	52
9	The 5-Item Modified Frailty Index Predicts Adverse Outcomes in Trauma. <i>Journal of Surgical Research</i> , 2020, 253, 167-172.	1.6	46
10	General vs Spinal Anesthesia for Revision Total Knee Arthroplasty: Do Complication Rates Differ?. <i>Journal of Arthroplasty</i> , 2019, 34, 1417-1422.	3.1	43
11	Quantifying the Backlog of Total Hip and Knee Arthroplasty Cases: Predicting the Impact of COVID-19. <i>HSS Journal</i> , 2020, 16, 85-91.	1.7	41
12	Preoperative Depression Is Associated With Increased Risk Following Revision Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 1048-1053.	3.1	37
13	Prevalence of Shoulder Arthroplasty in the United States and the Increasing Burden of Revision Shoulder Arthroplasty. <i>JBJS Open Access</i> , 2021, 6, .	1.5	36
14	The Impact of Preoperative Opioid Use Disorder on Complications and Costs following Primary Total Hip and Knee Arthroplasty. <i>Advances in Orthopedics</i> , 2019, 2019, 1-7.	1.0	33
15	Hypoalbuminemia Is an Independent Risk Factor for 30-Day Mortality, Postoperative Complications, Readmission, and Reoperation in the Operative Lower Extremity Orthopaedic Trauma Patient. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, 284-291.	1.4	32
16	Modifiability of Depression's Impact on Early Revision, Narcotic Usage, and Outcomes After Total Hip Arthroplasty: The Impact of Psychotherapy. <i>Journal of Arthroplasty</i> , 2020, 35, 2904-2910.	3.1	30
17	Preoperative depression is a risk factor for complication and increased health care utilization following total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 89-96.	2.6	30
18	Is Spinal Anesthesia Safer than General Anesthesia for Patients Undergoing Revision THA? Analysis of the ACS-NSQIP Database. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 80-87.	1.5	28

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19	Combined Malnutrition and Frailty Significantly Increases Complications and Mortality in Patients Undergoing Elective Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 2488-2494.	3.1	28
20	Malnutrition and the Orthopaedic Trauma Patient: A Systematic Review of the Literature. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, 491-499.	1.4	26
21	The Effect of Malnutrition on Postoperative Complications Following Surgery for Distal Radius Fractures. <i>Journal of Hand Surgery</i> , 2019, 44, 742-750.	1.6	24
22	Patient Perceptions of COVID-19-Related Surgical Delay: An Analysis of Patients Awaiting Total Hip and Knee Arthroplasty. <i>HSS Journal</i> , 2020, 16, 45-51.	1.7	24
23	The use of tobacco is a modifiable risk factor for poor outcomes and readmissions after shoulder arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 1549-1554.	4.4	24
24	Concomitant Malnutrition and Frailty Are Uncommon, but Significant Risk Factors for Mortality and Complication Following Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 2878-2885.	3.1	20
25	Preoperative opioid use is an independent risk factor for complication, revision, and increased health care utilization following primary total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1025-1033.	2.6	19
26	Preoperative Opioid Use Is a Risk Factor for Revision Surgery, Complications, and Increased Resource Utilization After Arthroscopic Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2020, 48, 3339-3346.	4.2	18
27	The Effect of Season and Weather on Orthopaedic Trauma: Consult Volume Is Significantly Correlated with Daily Weather. <i>Advances in Orthopedics</i> , 2018, 2018, 1-6.	1.0	17
28	The effect of operative time on early postoperative complications in total shoulder arthroplasty: An analysis of the ACS-NSQIP database. <i>Shoulder and Elbow</i> , 2021, 13, 79-88.	1.5	17
29	Role of Hypoalbuminemia as an Independent Predictor of 30-Day Postoperative Complications Following Surgical Fixation of Ankle Fractures. <i>Foot and Ankle International</i> , 2020, 41, 303-312.	2.3	15
30	Doing Our Part to Conserve Resources. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, e66.	3.0	15
31	Association of Strength Following Achilles Tendon Repair With Return to Same Level of Play in High-Level Athletes. <i>Foot and Ankle International</i> , 2020, 41, 1041-1048.	2.3	14
32	Preoperative opioid use is a risk factor for complication and increased healthcare utilization following revision total knee arthroplasty. <i>Knee</i> , 2020, 27, 1121-1127.	1.6	14
33	Metabolic Syndrome: Major Risk Factor for Morbidity and Mortality in Severely Injured Trauma Patients. <i>Journal of the American College of Surgeons</i> , 2020, 230, 145-150.	0.5	12
34	Preoperative Patient Factors and Postoperative Complications as Risk Factors for New-Onset Depression Following Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 1120-1125.	3.1	12
35	Impact of Frailty and Malnutrition on Outcomes After Surgical Fixation of Lower Extremity Fractures in Young Patients. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, e126-e133.	1.4	11
36	Preoperative Depression Influences Outcomes Following Total Ankle Arthroplasty. <i>Foot and Ankle Specialist</i> , 2020, , 193864002095165.	1.0	9

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37	Preoperative opioid use is a risk factor for complication following revision total hip arthroplasty. <i>HIP International</i> , 2022, 32, 363-370.	1.7	9
38	Opioid use following a total shoulder arthroplasty: who requires refills and for how long?. <i>JSES International</i> , 2021, 5, 346-352.	1.6	9
39	Metformin Use Is Associated with Fewer Complications in Patients with Type-2 Diabetes Undergoing Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 601-608.	3.0	8
40	The Age-Adjusted Modified Frailty Index: An Improved Risk Stratification Tool for Patients Undergoing Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2022, 37, 1098-1104.	3.1	7
41	The impact of preoperative tramadol-only use on outcomes following total knee arthroplasty – Is tramadol different than traditional opioids?. <i>Knee</i> , 2021, 28, 131-138.	1.6	6
42	Association of Preoperative Opioid Use With Complication Rates and Resource Use in Patients Undergoing Hip Arthroscopy for Femoroacetabular Impingement. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110459.	1.7	5
43	Postoperative acetabular component position in revision hip arthroplasty: a comparison of the anterior and posterior approaches. <i>HIP International</i> , 2022, 32, 466-474.	1.7	4
44	High acuity polytrauma centers in orthopaedic trauma: Decreasing patient mortality with effective resource utilization. <i>Injury</i> , 2020, 51, 2235-2240.	1.7	4
45	Preoperative Analgesia, Complications, and Resource Utilization After Total Hip Arthroplasty: Tramadol Is Associated With Less Risk Than Other Preoperative Opioid Medications. <i>Journal of Arthroplasty</i> , 2021, 36, 180-186.	3.1	4
46	Femur Fracture Associated with Knee Brace Wear in the Motocross Athlete: A Report of Two Cases and Review of the Literature. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-5.	0.3	2
47	Tibial Plateau Fracture with Ipsilateral Syndesmotic Injury: A Previously Undescribed Maisonneuve-Equivalent Injury Pattern. <i>JBJS Case Connector</i> , 2020, 10, e0280-e0280.	0.3	2
48	Outcomes Following Revision for Mechanically Assisted Crevice Corrosion in a Single Femoral Design. <i>Journal of Arthroplasty</i> , 2021, 36, 3966-3972.	3.1	2
49	Synthetic Mesh Reconstruction of Chronic, Native Quadriceps Tendon Disruptions following Failed Primary Repair. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-7.	0.3	2
50	Rural Hospital Designation Is Associated With Increased Complications and Resource Utilization After Primary Total Hip Arthroplasty: A Matched Case-Control Study. <i>Journal of Arthroplasty</i> , 2022, 37, 513-517.	3.1	2
51	The use of tobacco is a modifiable risk factor for poor outcomes and readmissions after shoulder arthroplasty. <i>Bone and Joint Journal</i> , 2020, , 1-6.	4.4	1
52	Effects of race on blood loss in spinal fusions for adolescent idiopathic scoliosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 213-217.	1.3	1
53	Simultaneous, Bilateral Acute Subscapularis Ruptures and Their Arthroscopic Management. <i>Case Reports in Orthopedics</i> , 2019, 2019, 1-6.	0.3	0
54	Determining the Association of Preoperative Controlled Prescription Medication Use With Outcomes After Total Knee Arthroplasty. <i>JAMA Network Open</i> , 2021, 4, e2114785.	5.9	0

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55	Preoperative Diagnosis of Depression Leads to Increased Opioid Tablets Taken After Total Hip Arthroplasty: A Prospective Study. <i>Journal of Surgical Orthopaedic Advances</i> , 2021, 30, 144-149.	0.1	0
56	Fixation vs Arthroplasty for Femoral Neck Fracture in Patients Aged 40-59 Years: A Propensity-Score-Matched Analysis. <i>Arthroplasty Today</i> , 2022, 14, 175-182.	1.6	0