

Cale A Jacobs

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

1,841
citations

279701

23
h-index

315616

38
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97
all docs

97
docs citations

97
times ranked

1904
citing authors

#	ARTICLE	IF	CITATIONS
1	Greater Prevalence of Wound Complications Requiring Reoperation With Direct Anterior Approach Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 1839-1841.	1.5	179
2	Preoperative opioid use associated with worse outcomes after anatomic shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 619-623.	1.2	127
3	Comparison of Patient Function during the First Six Weeks after Direct Anterior or Posterior Total Hip Arthroplasty (THA): A Randomized Study. <i>Journal of Arthroplasty</i> , 2015, 30, 94-97.	1.5	111
4	A Multicenter Study of Early Anti-inflammatory Treatment in Patients With Acute Anterior Cruciate Ligament Tear. <i>American Journal of Sports Medicine</i> , 2017, 45, 325-333.	1.9	91
5	Factors Influencing Patient Satisfaction Two to Five Years After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 1189-1191.	1.5	76
6	Preoperative Symptoms in Femoroacetabular Impingement Patients Are More Related to Mental Health Scores Than the Severity of Labral Tear or Magnitude of Bony Deformity. <i>Journal of Arthroplasty</i> , 2017, 32, 3603-3606.	1.5	59
7	Responsiveness and Internal Validity of Common Patient-Reported Outcome Measures Following Total Shoulder Arthroplasty. <i>Orthopedics</i> , 2017, 40, e513-e519.	0.5	59
8	Correlations between Knee Society Function Scores and Functional Force Measures. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 2414-2419.	0.7	58
9	Patient and Intraoperative Factors Influencing Satisfaction Two to Five Years After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 1576-1579.	1.5	54
10	Results of a feasibility randomized controlled trial (RCT) of the Toolkit for Optimal Recovery (TOR): a live video program to prevent chronic pain in at-risk adults with orthopedic injuries. <i>Pilot and Feasibility Studies</i> , 2019, 5, 30.	0.5	49
11	High Degree of Variability in Reporting of Clinical and Patient-Reported Outcomes After Hip Arthroscopy. <i>American Journal of Sports Medicine</i> , 2018, 46, 3040-3046.	1.9	41
12	Comparison of satisfied and dissatisfied patients 2 to 5 years after anatomic total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1128-1132.	1.2	38
13	The Hidden Cost of Commercial Antibiotic-Loaded Bone Cement: A Systematic Review of Clinical Results and Cost Implications Following Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 3789-3792.	1.5	36
14	Are Bone Bruise Characteristics and Articular Cartilage Pathology Associated with Inferior Outcomes 2 and 6 Years After Anterior Cruciate Ligament Reconstruction?. <i>Cartilage</i> , 2017, 8, 139-145.	1.4	32
15	Joint Fluid Proteome after Anterior Cruciate Ligament Rupture Reflects an Acute Posttraumatic Inflammatory and Chondrodegenerative State. <i>Cartilage</i> , 2020, 11, 329-337.	1.4	32
16	Depression and Anxiety Are Associated With Increased Health Care Costs and Opioid Use for Patients With Femoroacetabular Impingement Undergoing Hip Arthroscopy: Analysis of a Claims Database. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 745-750.	1.3	32
17	The Responsiveness of Patient- Reported Outcome Tools in Shoulder Surgery Is Dependent on the Underlying Pathological Condition. <i>American Journal of Sports Medicine</i> , 2019, 47, 241-247.	1.9	29
18	Anterior cruciate ligament reconstruction reinitiates an inflammatory and chondrodegenerative process in the knee joint. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1281-1288.	1.2	29

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19	Select Biomarkers on the Day of Anterior Cruciate Ligament Reconstruction Predict Poor Patient-Reported Outcomes at 2-Year Follow-Up: A Pilot Study. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	28
20	Logistical challenges and design considerations for studies using acute anterior cruciate ligament injury as a potential model for early posttraumatic osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2017, 35, 641-650.	1.2	27
21	Rapid Progression of Knee Pain and Osteoarthritis Biomarkers Greatest for Patients with Combined Obesity and Depression: Data from the Osteoarthritis Initiative. <i>Cartilage</i> , 2020, 11, 38-46.	1.4	27
22	Dysregulated Inflammatory Response Related to Cartilage Degradation after ACL Injury. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 535-541.	0.2	27
23	Increased Health Care Costs and Opioid Use in Patients with Anxiety and Depression Undergoing Rotator Cuff Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2655-2660.	1.3	27
24	Effect of Blood Flow Restriction Training on Quadriceps Muscle Strength, Morphology, Physiology, and Knee Biomechanics Before and After Anterior Cruciate Ligament Reconstruction: Protocol for a Randomized Clinical Trial. <i>Physical Therapy</i> , 2019, 99, 1010-1019.	1.1	23
25	Soft Tissue Releases Affect the Femoral Component Rotation Necessary to Create a Balanced Flexion Gap During Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2013, 28, 1528-1532.	1.5	21
26	Subchondral Bone Marrow Edema Had Greater Effect on Postoperative Pain After Medial Unicompartmental Knee Arthroplasty Than Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 491-494.	1.5	21
27	Development of the KOOSglobal Platform to Measure Patient-Reported Outcomes After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2018, 46, 2915-2921.	1.9	21
28	Understanding barriers and facilitators to implementation of psychosocial care within orthopedic trauma centers: a qualitative study with multidisciplinary stakeholders from geographically diverse settings. <i>Implementation Science Communications</i> , 2021, 2, 102.	0.8	20
29	Secondary Injuries After Pediatric Anterior Cruciate Ligament Reconstruction: A Systematic Review With Quantitative Analysis. <i>American Journal of Sports Medicine</i> , 2021, 49, 1086-1093.	1.9	19
30	Chronic Non-Orthopedic Conditions More Common in Patients with Less Severe Degenerative Changes That Have Elected to Undergo Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 1146-1149.	1.5	17
31	Prospective Evaluation of the Patient Acceptable Symptom State to Identify Clinically Successful Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 1159-1167.	1.9	17
32	Rate of torque development is the primary contributor to quadriceps avoidance gait following total knee arthroplasty. <i>Gait and Posture</i> , 2019, 68, 397-402.	0.6	17
33	Quadriceps Strength and Kinesiophobia Predict Long-Term Function After ACL Reconstruction: A Cross-Sectional Pilot Study. <i>Sports Health</i> , 2021, 13, 251-257.	1.3	17
34	Brace Yourselves: Outcomes of Ponseti Casting and Foot Abduction Orthosis Bracing in Idiopathic Congenital Talipes Equinovarus. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e25-e29.	0.6	16
35	The Location and Severity of Preoperative Subchondral Bone Marrow Lesions Were Not Associated With Inferior Postoperative Outcomes After Medial Unicompartmental Knee Arthroplasty or Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 2476-2480.	1.5	15
36	Test Batteries After Primary Anterior Cruciate Ligament Reconstruction: A Systematic Review. <i>Sports Health</i> , 2022, 14, 205-215.	1.3	15

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37	Correlations of Single-Leg Performance Tests to Patient-Reported Outcomes After Primary Anterior Cruciate Ligament Reconstruction. <i>Clinical Journal of Sport Medicine</i> , 2021, 31, e265-e270.	0.9	15
38	Is It Growth or Natural History? Increasing Spinal Deformity After Sanders Stage 7 in Females With AIS. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e176-e181.	0.6	14
39	Greater Medial Compartment Forces During Total Knee Arthroplasty Associated With Improved Patient Satisfaction and Ability to Navigate Stairs. <i>Journal of Arthroplasty</i> , 2016, 31, 87-90.	1.5	13
40	The Combination of Preoperative Bone Marrow Lesions and Partial-Thickness Cartilage Loss Did Not Result in Inferior Outcomes After Medial Unicompartmental Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 3000-3003.	1.5	13
41	An Intact Anterior Cruciate Ligament at the Time of Posterior Cruciate Ligament Retaining Total Knee Arthroplasty Was Associated With Reduced Patient Satisfaction and Inferior Pain and Stair Function. <i>Journal of Arthroplasty</i> , 2016, 31, 1732-1735.	1.5	12
42	Upregulation of Systemic Inflammatory Pathways Following Anterior Cruciate Ligament Injury Relates to Both Cartilage and Muscular Changes: A Pilot Study. <i>Journal of Orthopaedic Research</i> , 2020, 38, 387-392.	1.2	12
43	Which Risk Factors Are Associated with Pain and Patient-reported Function in Patients with a Rotator Cuff Tear?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1982-1992.	0.7	12
44	Injury rates in the National Football League during the 2020 COVID-19 season. <i>Physician and Sportsmedicine</i> , 2023, 51, 50-55.	1.0	12
45	Oral Contraceptive Pills Are Not a Risk Factor for Deep Vein Thrombosis or Pulmonary Embolism After Arthroscopic Shoulder Surgery. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711882297.	0.8	11
46	Early Antibiotic Administration Is Associated with a Reduced Infection Risk When Combined with Primary Wound Closure in Patients with Open Tibia Fractures. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 613-619.	0.7	11
47	Pain Catastrophizing in College Athletes. <i>Journal of Sport Rehabilitation</i> , 2020, 29, 168-173.	0.4	10
48	Development of a mind body program for obese knee osteoarthritis patients with comorbid depression. <i>Contemporary Clinical Trials Communications</i> , 2021, 21, 100720.	0.5	10
49	Responsiveness of patient-reported outcomes in shoulder arthroplasty: what are we actually measuring?. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1174-1180.	1.2	9
50	Most orthopaedic trauma patients are using the internet, but do you know where they're going?. <i>Injury</i> , 2021, 52, 3299-3303.	0.7	9
51	Low Self-Efficacy and High Kinesiophobia Are Associated With Worse Function in Patients With Femoroacetabular Impingement Syndrome. <i>Journal of Sport Rehabilitation</i> , 2021, 30, 445-451.	0.4	9
52	Psychosocial factors 3 months after anterior cruciate ligament reconstruction predict 6-month subjective and objective knee outcomes. <i>Journal of Orthopaedic Research</i> , 2022, 40, 231-238.	1.2	9
53	Spine patients demystified: what are the predictive factors of poor surgical outcome in patients after elective cervical and lumbar spine surgery?. <i>Spine Journal</i> , 2020, 20, 1529-1534.	0.6	8
54	Gait deviations and muscle strength deficits in subjects with patellar instability. <i>Knee</i> , 2020, 27, 1285-1290.	0.8	8

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55	Age at the Time of Surgery Is Not Predictive of Early Patient-Reported Outcomes After Periacetabular Osteotomy. <i>Journal of Arthroplasty</i> , 2021, 36, 3388-3391.	1.5	8
56	Is Physician Quality Reporting System Worth the Cost to Report to Center for Medicare and Medicaid Services?. <i>Journal of Arthroplasty</i> , 2017, 32, 1055-1057.	1.5	7
57	Decreased quadriceps force steadiness following anterior cruciate ligament reconstruction is associated with altered running kinematics. <i>Clinical Biomechanics</i> , 2020, 72, 58-62.	0.5	7
58	Tetracycline use in treating osteoarthritis: a systematic review. <i>Inflammation Research</i> , 2021, 70, 249-259.	1.6	7
59	Patient-reported outcome scores following patellar instability surgery-high prevalence does not equal high responsiveness: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 1453-1460.	2.3	7
60	A Perioperative Patient Support System Was Unable to Mitigate the Risk of Hospital Readmission for Total Hip Arthroplasty Patients With High American Society of Anesthesiologists Grades. <i>Journal of Arthroplasty</i> , 2017, 32, 1100-1102.	1.5	6
61	The Early Osteoarthritic Knee. <i>Clinics in Sports Medicine</i> , 2017, 36, 587-596.	0.9	6
62	A Live Video Program to Prevent Chronic Pain and Disability in At-Risk Adults With Acute Orthopedic Injuries (Toolkit for Optimal Recovery): Protocol for a Multisite Feasibility Study. <i>JMIR Research Protocols</i> , 2021, 10, e28155.	0.5	6
63	Psychological Healthcare Burden Lessens After Hip Arthroscopy for Those With Comorbid Depression or Anxiety. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e1171-e1175.	0.8	6
64	Patients with Pain 60 to 120Days after Total Knee Arthroplasty More Likely to be Dissatisfied at Mid-Term Follow-Up. <i>Journal of Arthroplasty</i> , 2015, 30, 1923-1926.	1.5	5
65	Greater Rates of Acute Kidney Injury in African American Total Knee Arthroplasty Patients. <i>Journal of Arthroplasty</i> , 2019, 34, 1240-1243.	1.5	5
66	Is Cooled Radiofrequency Genicular Nerve Block and Ablation a Viable Option for the Treatment of Knee Osteoarthritis?. <i>Arthroplasty Today</i> , 2021, 7, 220-224.	0.8	5
67	Pain catastrophizing behaviors and their relation to poor patient-reported outcomes after scapular muscle reattachment. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1564-1571.	1.2	4
68	The synergistic effect of preoperative opioid use and many associated preoperative predictors of poor outcome in the trauma patient population. <i>Injury</i> , 2020, 51, 919-923.	0.7	4
69	Early Pain Catastrophizing Exacerbates Impaired Limb Loading and 6-Minute Walk Test Distance 12Months after Lower Extremity Fracture. <i>Physical Therapy</i> , 2021, 101, .	1.1	4
70	MOntelukast as a potential CHondroprotective treatment following Anterior cruciate ligament reconstruction (MOCHA Trial): study protocol for a double-blind, randomized, placebo-controlled clinical trial. <i>Trials</i> , 2022, 23, 98.	0.7	4
71	Human synovial fluid interleukin-6, but not type II collagen breakdown, positively correlated with pain after anterior cruciate ligament injury and reconstruction. <i>Journal of Orthopaedic Research</i> , 2023, 41, 300-306.	1.2	4
72	Hyaluronate Injections after Anterior Cruciate Ligament Reconstruction Does Not Improve Running Mechanics. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 263-263.	0.2	3

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73	Reliability and Validity Evidence of the STarT-Lower Extremity Screening Tool for Patients With Lower Extremity Fracture: A Prospective Study. Archives of Physical Medicine and Rehabilitation, 2021, 102, 261-269.	0.5	3
74	Evaluating Perioperative Complications Surrounding Supracondylar Humerus Fractures: Expanding Indications for Outpatient Surgery. Journal of Pediatric Orthopaedics, 2021, 41, e745-e749.	0.6	3
75	Temporal disruption of neuromuscular communication and muscle atrophy following noninvasive ACL injury in rats. Journal of Applied Physiology, 2022, 132, 46-57.	1.2	3
76	Live Video Mind-Body Program for Patients With Knee Osteoarthritis, Comorbid Depression, and Obesity: Development and Feasibility Pilot Study. JMIR Formative Research, 2022, 6, e34654.	0.7	3
77	An Investigation of Google Searches for Knee Osteoarthritis and Stem Cell Therapy: What are Patients Searching Online?. HSS Journal, 2022, 18, 485-489.	0.7	3
78	Anxiety and depression are associated with lower preoperative quality of life and function but not duration of symptoms in patients with femoroacetabular impingement syndrome. Journal of Hip Preservation Surgery, 2019, , .	0.6	2
79	Femoroacetabular impingement is more common in military veterans with end-stage hip osteoarthritis than civilian patients: a retrospective case control study. Military Medical Research, 2019, 6, 27.	1.9	2
80	Are Routine Postoperative Computer Tomography Scans Warranted for All Patients After Operative Fixation of Pelvic Ring Injuries?. Journal of Orthopaedic Trauma, 2019, 33, e360-e365.	0.7	2
81	Are there racial differences between patients undergoing surgery for shoulder instability? Data from the Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Group. Journal of Shoulder and Elbow Surgery, 2021, 30, 229-236.	1.2	2
82	Making Sense of Hip Preservation Procedural Codingâ€”Getting Paid for Your Work!. Arthroplasty Today, 2021, 8, 110-113.	0.8	2
83	Blood flow Restriction training After patellar INStability (BRAINS Trial). Trials, 2022, 23, 88.	0.7	2
84	Mood Disorders Are Associated with Increased Perioperative Opioid Usage and Health Care Costs in Patients Undergoing Knee Cartilage Restoration Procedure. Cartilage, 2022, 13, 194760352210877.	1.4	2
85	Step descent strategy is altered bilaterally despite unilateral muscle strength impairment after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1508-1515.	2.3	1
86	Upper extremity anomalies in children with femoral and fibular deficiency. Journal of Pediatric Orthopaedics Part B, 2020, 29, 399-402.	0.3	1
87	Low self-efficacy increases the odds of elevated post-operative pain following hip arthroscopy for femoroacetabular impingement syndrome. Journal of Athletic Training, 2021, , .	0.9	1
88	Inflammation After Anterior Cruciate Ligament Injury. , 2022, , 121-129.		1
89	Novel Cemented Technique for Trochanteric Fixation and Reconstruction of the Abductor Mechanism in Proximal and Total Femoral Arthroplasty: An Observational Study. Arthroplasty Today, 2021, 11, 10-14.	0.8	0
90	The Human Anterior Cruciate Ligament Injury Model of Early Osteoarthritis. , 2022, , 73-81.		0

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91	Are Elevated Nicotine and Cotinine Levels Associated with Early Femoral Component Subsidence in Press-Fit, Primary Total Hip Arthroplasty?. The Journal of Hip Surgery, 2020, 4, 166-172.	0.1	0
92	Postoperative Doxycycline Did Not Improve Early Postoperative Outcomes in Hip Arthroscopy Patients: A Retrospective Cohort Study. The Journal of Hip Surgery, 0, , .	0.1	0
93	Postoperative Psychological Factors Are Associated With Perceived Improvement Following Hip Arthroscopy. International Journal of Athletic Therapy and Training, 2023, 28, 46-51.	0.1	0
94	Development of Cam Impingement following Operative Fixation of Acetabular Fractures. The Journal of Hip Surgery, 2022, 06, 076-079.	0.1	0