

# Heather A Prentice

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

1,840  
citations

279487

23  
h-index

315357

38  
g-index

97  
all docs

97  
docs citations

97  
times ranked

2281  
citing authors

#	ARTICLE	IF	CITATIONS
1	FCGR2C polymorphisms associate with HIV-1 vaccine protection in RV144 trial. <i>Journal of Clinical Investigation</i> , 2014, 124, 3879-3890.	3.9	99
2	Role of Transmitted Gag CTL Polymorphisms in Defining Replicative Capacity and Early HIV-1 Pathogenesis. <i>PLoS Pathogens</i> , 2012, 8, e1003041.	2.1	86
3	Patient demographic and surgical characteristics in anterior cruciate ligament reconstruction: a description of registries from six countries. <i>British Journal of Sports Medicine</i> , 2018, 52, 716-722.	3.1	85
4	The increasing role of reverse total shoulder arthroplasty in the treatment of proximal humerus fractures. <i>Injury</i> , 2019, 50, 676-680.	0.7	69
5	Reasons for Ninety-Day Emergency Visits and Readmissions After Elective Total Joint Arthroplasty: Results From a US Integrated Healthcare System. <i>Journal of Arthroplasty</i> , 2018, 33, 2075-2081.	1.5	67
6	A Comparison of Risk of Dislocation and Cause-Specific Revision Between Direct Anterior and Posterior Approach Following Elective Cementless Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 1651-1657.	1.5	67
7	Interrater Reliability of Hospital Readmission Evaluations for Surgical Patients. <i>American Journal of Medical Quality</i> , 2017, 32, 201-207.	0.2	66
8	The Association of Race/Ethnicity and Total Knee Arthroplasty Outcomes in a Universally Insured Population. <i>Journal of Arthroplasty</i> , 2020, 35, 1474-1479.	1.5	64
9	Risk factors for postoperative opioid use after elective shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1960-1968.	1.2	63
10	Preoperative Risk Factors for Opioid Utilization After Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1670-1678.	1.4	59
11	Association Between Uncemented vs Cemented Hemiarthroplasty and Revision Surgery Among Patients With Hip Fracture. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1077.	3.8	56
12	Association of Race and Ethnicity with Total Hip Arthroplasty Outcomes in a Universally Insured Population. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1160-1167.	1.4	53
13	Cumulative Impact of Host and Viral Factors on HIV-1 Viral-Load Control during Early Infection. <i>Journal of Virology</i> , 2013, 87, 708-715.	1.5	49
14	HLA class II genes modulate vaccine-induced antibody responses to affect HIV-1 acquisition. <i>Science Translational Medicine</i> , 2015, 7, 296ra112.	5.8	47
15	Is Anesthesia Technique Associated With a Higher Risk of Mortality or Complications Within 90 Days of Surgery for Geriatric Patients With Hip Fractures?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1178-1188.	0.7	47
16	Same-day discharge is not inferior to longer length of in-hospital stay for 90-day readmissions following shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 898-905.	1.2	41
17	Risk Factors for Opioid Use After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 2130-2137.	1.9	36
18	Association Between Race and Ethnicity and Hip Fracture Outcomes in a Universally Insured Population. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1126-1131.	1.4	35

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19	Effect of body mass index on patient outcomes of surgical intervention for the lumbar spine. <i>Journal of Spine Surgery</i> , 2017, 3, 349-357.	0.6	28
20	The Association Between Tibial Slope and Revision Anterior Cruciate Ligament Reconstruction in Patients ≥21 Years Old: A Matched Case-Control Study Including 317 Revisions. <i>American Journal of Sports Medicine</i> , 2019, 47, 3330-3338.	1.9	26
21	Diabetes Disease Severity Was Not Associated with Risk of Deep Infection or Revision After Shoulder Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1358-1369.	0.7	26
22	Short-term Revision Risk of Patellofemoral Arthroplasty Is High: An Analysis from Eight Large Arthroplasty Registries. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1222-1231.	0.7	26
23	Human Leukocyte Antigen Variants B*44 and B*57 Are Consistently Favorable during Two Distinct Phases of Primary HIV-1 Infection in Sub-Saharan Africans with Several Viral Subtypes. <i>Journal of Virology</i> , 2011, 85, 8894-8902.	1.5	25
24	The association between race/ethnicity and outcomes following primary shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 886-892.	1.2	25
25	Femoral Tunnel Drilling Method: Risk of Reoperation and Revision After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2018, 46, 3378-3384.	1.9	24
26	HLA-B*57 versus HLA-B*81 in HIV-1 Infection: Slow and Steady Wins the Race?. <i>Journal of Virology</i> , 2013, 87, 4043-4051.	1.5	21
27	Impact of Anesthesia on Hospital Mortality and Morbidities in Geriatric Patients Following Emergency Hip Fracture Surgery. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, 116-123.	0.7	21
28	Risk of Infection After Allograft Anterior Cruciate Ligament Reconstruction: Are Nonprocessed Allografts More Likely to Get Infected? A Cohort Study of Over 10,000 Allografts. <i>American Journal of Sports Medicine</i> , 2018, 46, 846-851.	1.9	21
29	The association between glenoid component design and revision risk in anatomic total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 2089-2096.	1.2	21
30	Midterm outcomes for 605 patients receiving Endologix AFX or AFX2 Endovascular AAA Systems in an integrated healthcare system. <i>Journal of Vascular Surgery</i> , 2021, 73, 856-866.	0.6	19
31	Risk Factors for Re-Revision Surgery in Shoulder Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, e1049-e1058.	1.1	19
32	The Association Between Race/Ethnicity and Revision Following ACL Reconstruction in a Universally Insured Cohort. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1546-1553.	1.4	17
33	Increases in the rates of primary and revision knee replacement are reducing: a 15-year registry study across 3 continents. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 414-419.	1.2	17
34	Frequency and Timing of Complications and Catastrophic Events After Same-Day Discharge Compared With Inpatient Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, S264-S271.	1.5	17
35	Association Between Same-Day Discharge Total Joint Arthroplasty and Risk of 90-Day Adverse Events in Patients with ASA Classification of ≤3. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 2032-2044.	1.4	17
36	Commercially Prepared Antibiotic-Loaded Bone Cement and Infection Risk Following Cemented Primary Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1930-1938.	1.4	17

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37	Are we throwing the baby out with the bath water?. Journal of Shoulder and Elbow Surgery, 2017, 26, e137-e139.	1.2	15
38	A Cost Analysis of Regional Versus General Anesthesia for Carotid Endarterectomy. Annals of Vascular Surgery, 2017, 39, 189-194.	0.4	15
39	HLA class I, KIR, and genome-wide SNP diversity in the RV144 Thai phase 3 HIV vaccine clinical trial. Immunogenetics, 2014, 66, 299-310.	1.2	14
40	Dynamics of viremia in primary HIV-1 infection in Africans: Insights from analyses of host and viral correlates. Virology, 2014, 449, 254-262.	1.1	13
41	Supine position and nonmodifiable risk factors for ventilator-associated pneumonia in trauma patients. American Journal of Surgery, 2017, 213, 405-412.	0.9	13
42	Femoral-tibial fixation affects risk of revision and reoperation after anterior cruciate ligament reconstruction using hamstring autograft. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3518-3526.	2.3	13
43	Variation and trends in reasons for knee replacement revision: a multi-registry study of revision burden. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 182-188.	1.2	13
44	Treatment of Intertrochanteric Femur Fractures with Long versus Short Cephalomedullary Nails. , 2020, 24, .		13
45	<sc>HLA</sc> class <sc>II</sc> diversity in <sc>HIV</sc> uninfected individuals from the placebo arm of the <sc>RV144</sc> Thai vaccine efficacy trial. Tissue Antigens, 2015, 85, 117-126.	1.0	12
46	The Incidence of Subsequent Meniscal Surgery Is Higher in the Anterior Cruciate Ligamentâ€“Reconstructed Knee Than in the Contralateral Knee. American Journal of Sports Medicine, 2017, 45, 3216-3222.	1.9	12
47	Modular Tibial Stem Use and Risk of Revision for Aseptic Loosening in Cemented Primary Total Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 1577-1583.	1.5	11
48	Does the use of preoperative bisphosphonates in patients with osteopenia and osteoporosis affect lumbar fusion rates? Analysis from a national spine registry. Neurosurgical Focus, 2020, 49, E12.	1.0	11
49	Cause-Specific Stem Revision Risk in Primary Total Hip Arthroplasty Using Cemented vs Cementless Femoral Stem Fixation in a US Cohort. Journal of Arthroplasty, 2022, 37, 89-96.e1.	1.5	11
50	Significant Bronchodilator Responsiveness and â€œReversibilityâ€•in a Population Sample. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2010, 7, 323-330.	0.7	10
51	HIVâ€™1 Dynamics: A Reappraisal of Host and Viral Factors, as well as Methodological Issues. Viruses, 2012, 4, 2080-2096.	1.5	10
52	Screw and Sheath Tibial Fixation Associated With a Higher Likelihood of Deep Infection After Hamstring Graft Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2020, 48, 806-811.	1.9	10
53	Host genetics and immune control of HIV-1 infection: fine mapping for the extended human MHC region in an African cohort. Genes and Immunity, 2014, 15, 275-281.	2.2	9
54	Exclusion criteria for dysphagia for outpatient single-level anterior cervical discectomy and fusion using inpatient data from a spine registry. Clinical Neurology and Neurosurgery, 2019, 180, 28-33.	0.6	9

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55	Early revision in anatomic total shoulder arthroplasty in osteoarthritis: a cross-registry comparison. <i>Shoulder and Elbow</i> , 2020, 12, 81-87.	0.7	9
56	Do Dual-mobility Cups Reduce Revision Risk in Femoral Neck Fractures Compared With Conventional THA Designs? An International Meta-analysis of Arthroplasty Registries. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 1912-1925.	0.7	9
57	Impact of patient and prosthesis characteristics on common reasons for total knee replacement revision: a registry study of 36,626 revision cases from Australia, Sweden, and USA. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 0, 93, 623-633.	1.2	9
58	Do Obese and Extremely Obese Patients Lose Weight After Lumbar Spine Fusions? Analysis of a Cohort of 7303 Patients from the Kaiser National Spine Registry. <i>Spine</i> , 2018, 43, 22-27.	1.0	8
59	Herpes Zoster in Persons Living with HIV-1 Infection: Viremia and Immunological Defects Are Strong Risk Factors in the Era of Combination Antiretroviral Therapy. <i>Frontiers in Public Health</i> , 2018, 6, 70.	1.3	8
60	Lumbar Spine Fusion Patients See Similar Improvements in Physical Activity Level to Non-Spine Fusion Patients Following Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 451-456.	1.5	6
61	Aseptic Revision and Reoperation Risks After Meniscectomy at the Time of Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2021, 49, 1296-1304.	1.9	6
62	The effect of a statewide COVID-19 shelter-in-place order on shoulder arthroplasty for proximal humerus fracture volume and length of stay. <i>Seminars in Arthroplasty</i> , 2021, 31, 339-345.	0.3	6
63	The Association Between Cement Viscosity and Revision Risk After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 1987-1994.	1.5	6
64	Hip Fracture Surgery Volumes Among Individuals 65 Years and Older During the COVID-19 Pandemic. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 387.	3.8	6
65	Pediatric Hip Fractures in California: Results from a Community-Based Hip Fracture Registry. , 2017, 21, 16-081.		5
66	Reducing transfusions in critically injured patients using a restricted-criteria order set. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 889-896.	1.1	5
67	Revision Risk of Soft Tissue Allograft Versus Hybrid Graft After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2020, 48, 799-805.	1.9	5
68	Total Elbow Arthroplasty: A Descriptive Analysis of 170 Patients From a United States Integrated Health Care System. <i>Journal of Hand Surgery</i> , 2021, 46, 552-559.	0.7	5
69	Acute and subacute anterior cruciate ligament reconstructions are associated with a higher risk of revision and reoperation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3311-3321.	2.3	5
70	Do PEEK Rods for Posterior Instrumented Fusion in the Lumbar Spine Reduce the Risk of Adjacent Segment Disease?. <i>International Journal of Spine Surgery</i> , 2021, 15, 251-258.	0.7	4
71	The association between critical shoulder angle and revision following anatomic total shoulder arthroplasty: a matched case-control study. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1796-1802.	1.2	4
72	The effect of patient and prosthesis factors on revision rates after total knee replacement using a multi-registry meta-analytic approach. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 93, 284-293.	1.2	4

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73	Risk of Revision After Hip Fracture Fixation Using DePuy Synthes Trochanteric Fixation Nail or Trochanteric Fixation Nail Advanced. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1090-1097.	1.4	4
74	Lower-extremity total joint arthroplasty in shoulder arthroplasty patients: does the order of the lower-extremity total joint arthroplasty matter?. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, e45-e51.	1.2	3
75	Postoperative opioid utilization associated with revision risk following primary shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1034-1041.	1.2	3
76	Revision risk in a cohort of US patients younger than 55 undergoing primary elective total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2021, , .	1.5	3
77	Radial head arthroplasty: a descriptive study of 970 patients in an integrated health care system. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1242-1253.	1.2	3
78	Association Between the Femoral Stem Design Type and the Risk of Aseptic Revision After Hemiarthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, Publish Ahead of Print, .	1.1	3
79	Pain and falls among top reasons for early return to care following primary elective shoulder arthroplasty in a United States cohort. <i>Seminars in Arthroplasty</i> , 2022, 32, 444-451.	0.3	3
80	Is There Harm in Debridement, Antibiotics, and Implant Retention Versus Two-Stage Revision in the Treatment of Periprosthetic Knee Infection? Experiences Within a Large US Health Care System. <i>Journal of Arthroplasty</i> , 2022, 37, 2082-2089.e1.	1.5	3
81	Decreasing trends in reintervention and readmission after endovascular aneurysm repair in a multiregional implant registry. <i>Journal of Vascular Surgery</i> , 2022, 76, 1511-1519.	0.6	3
82	Immunogenetic influences on acquisition of HIV-1 infection: consensus findings from two African cohorts point to an enhancer element in IL19 (1q32.2). <i>Genes and Immunity</i> , 2015, 16, 213-220.	2.2	2
83	Dynamics and Correlates of CD8 T-Cell Counts in Africans with Primary Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2016, 90, 10423-10430.	1.5	2
84	Allograft Donor Characteristics Significantly Influence Graft Rupture After Anterior Cruciate Ligament Reconstruction in a Young Active Population: Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2021, 49, NP17-NP17.	1.9	2
85	Association of Type and Frequency of Postsurgery Care with Revision Surgery after Total Joint Replacement. , 2019, 23, .		2
86	Patients With a History of a Cardiac Implantable Electronic Device Have a Higher Likelihood of 90-Day Cardiac Events After Total Joint Arthroplasty: A Matched Cohort Study. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, e612-e619.	1.1	1
87	The association of multimorbidity to mortality in older adults after permanent pacemaker placement. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 919-928.	0.5	1
88	System-wide opioid prescription reduction after shoulder arthroplasty. <i>Seminars in Arthroplasty</i> , 2022, 32, 375-381.	0.3	1
89	Association Between Anteromedial Portal versus Tibial Tunnel Drilling and Meniscal Reoperation Risk Following Anterior Cruciate Ligament Reconstruction: A Cohort Study. <i>American Journal of Sports Medicine</i> , 0, , 036354652210980.	1.9	1
90	Longitudinal Aspect of Case-Control Analysis. <i>JAMA Otolaryngology</i> , 2010, 136, 1150.	1.5	0

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91	437. Critical Care Medicine, 2015, 43, 111.	0.4	0
92	Early Kidney Allograft Dysfunction (Threatened Allograft): Comparative Effectiveness of Continuing Versus Discontinuation of Tacrolimus and Use of Sirolimus to Prevent Graft Failure: A Retrospective Patient-Centered Outcome Study. Transplantation Direct, 2016, 2, e98.	0.8	0
93	TO THE EDITOR:. Spine, 2018, 43, E493.	1.0	0
94	Uncemented vs Cemented Hemiarthroplasty for Hip Fracture—Reply. JAMA - Journal of the American Medical Association, 2020, 324, 710.	3.8	0
95	Preoperative total lymphocyte count was not associated with adverse postoperative events following elective shoulder arthroplasty. Seminars in Arthroplasty, 2021, , .	0.3	0
96	The association between bisphosphonate use and aseptic revision risk in primary elective shoulder arthroplasty. Seminars in Arthroplasty, 2021, , .	0.3	0
97	Decreasing Trends in Reintervention and Readmission After Endovascular Aneurysm Repair in a Multiregional Implant Registry. Journal of Vascular Surgery, 2021, 74, e398.	0.6	0