

Stephen E Graves

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.

107
papers

1,830
citations

22
h-index

39
g-index

118
ext. papers

2,520
ext. citations

3.4
avg, IF

5.33
L-index

#	Paper	IF	Citations
107	International survey of primary and revision total knee replacement. <i>International Orthopaedics</i> , 2011 , 35, 1783-9	3.8	233
106	The projected burden of primary total knee and hip replacement for osteoarthritis in Australia to the year 2030. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 90	2.8	102
105	Increase in Total Joint Arthroplasty Projected from 2014 to 2046 in Australia: A Conservative Local Model With International Implications. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 2130-2137	2.2	89
104	Health outcomes of delayed union and nonunion of femoral and tibial shaft fractures. <i>Injury</i> , 2014 , 45, 1653-8	2.5	81
103	Multimedia patient education to assist the informed consent process for knee arthroscopy. <i>ANZ Journal of Surgery</i> , 2011 , 81, 176-80	1	75
102	Predictors of mortality following severe pelvic ring fracture: results of a population-based study. <i>Injury</i> , 2011 , 42, 985-91	2.5	72
101	Mechanical properties of normal and osteoarthritic human articular cartilage. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016 , 61, 96-109	4.1	65
100	Incidence, Costs and Predictors of Non-Union, Delayed Union and Mal-Union Following Long Bone Fracture. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	63
99	Fluoroscopically assisted computer navigation enables accurate percutaneous screw placement for pelvic and acetabular fracture fixation. <i>Injury</i> , 2015 , 46, 1064-8	2.5	40
98	The Effect on Long-Term Survivorship of Surgeon Preference for Posterior-Stabilized or Minimally Stabilized Total Knee Replacement: An Analysis of 63,416 Prostheses from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 1129-1139	5.6	39
97	Early outcomes of patella resurfacing in total knee arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010 , 81, 108-13	4.3	38
96	Opioid use after total hip arthroplasty surgery is associated with revision surgery. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 122	2.8	36
95	Trunk muscle action compensates for reduced quadriceps force during walking after total knee arthroplasty. <i>Gait and Posture</i> , 2013 , 38, 79-85	2.6	35
94	Trends in elective knee arthroscopies in a population-based cohort, 2000-2009. <i>Medical Journal of Australia</i> , 2012 , 197, 399-403	4	34
93	Lifetime Risk of Primary Total Hip Replacement Surgery for Osteoarthritis From 2003 to 2013: A Multinational Analysis Using National Registry Data. <i>Arthritis Care and Research</i> , 2017 , 69, 1659-1667	4.7	31
92	Three-dimensional motion of the knee-joint complex during normal walking revealed by mobile biplane x-ray imaging. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 615-630	3.8	30
91	In vivo six-degree-of-freedom knee-joint kinematics in overground and treadmill walking following total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2017 , 35, 1634-1643	3.8	28

90	Major Aseptic Revision Following Total Knee Replacement: A Study of 478,081 Total Knee Replacements from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 302-310	5.6	26
89	The three-year survivorship of robotically assisted versus non-robotically assisted unicompartmental knee arthroplasty. <i>Bone and Joint Journal</i> , 2020 , 102-B, 319-328	5.6	25
88	Functional and return to work outcomes following major trauma involving severe pelvic ring fracture. <i>ANZ Journal of Surgery</i> , 2015 , 85, 749-54	1	23
87	Late Dislocations After Total Hip Arthroplasty: Is the Bearing a Factor?. <i>Journal of Arthroplasty</i> , 2017 , 32, 2852-2856	4.4	22
86	Large diameter metal on metal articulations. Comparison of total hip arthroplasty and hip resurfacing arthroplasty. <i>Journal of Arthroplasty</i> , 2013 , 28, 650-3	4.4	21
85	Early Rate of Revision of Total Hip Arthroplasty Related to Surgical Approach: An Analysis of 122,345 Primary Total Hip Arthroplasties. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 1874-1882	5.6	20
84	Robotic-assisted total knee arthroplasty is comparable to conventional total knee arthroplasty: a meta-analysis and systematic review. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020 , 140, 1533-1549	3.6	20
83	Association between perception of fault for the crash and function, return to work and health status 1 year after road traffic injury: a registry-based cohort study. <i>BMJ Open</i> , 2015 , 5, e009907	3	20
82	Mortality and Implant Survival With Simultaneous and Staged Bilateral Total Knee Arthroplasty Experience From the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Arthroplasty</i> , 2018 , 33, 3167-3173	4.4	20
81	Surgeon® Preference in Total Knee Replacement: A Quantitative Examination of Attributes, Reasons for Alteration, and Barriers to Change. <i>Journal of Arthroplasty</i> , 2017 , 32, 2980-2989	4.4	17
80	An international comparison of THA patients, implants, techniques, and survivorship in Sweden, Australia, and the United States. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019 , 90, 148-152	4.3	16
79	What Is the Rerevision Rate After Revising a Hip Resurfacing Arthroplasty? Analysis From the AOANJRR. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 3458-64	2.2	16
78	Orthopaedic registries: the Australian experience. <i>EFORT Open Reviews</i> , 2019 , 4, 409-415	5.5	15
77	Patient activation intervention to facilitate participation in recovery after total knee replacement (MIME): a cluster randomised cross-over trial. <i>BMJ Quality and Safety</i> , 2019 , 28, 782-792	5.4	15
76	Higher Rate of Revision in PFC Sigma Primary Total Knee Arthroplasty With Mismatch of Femoro-Tibial Component Sizes. <i>Journal of Arthroplasty</i> , 2015 , 30, 813-7	4.4	15
75	Similar Risk of Revision After Kinematically Aligned, Patient-Specific Instrumented Total Knee Arthroplasty, and All Other Total Knee Arthroplasty: Combined Results From the Australian and New Zealand Joint Replacement Registries. <i>Journal of Arthroplasty</i> , 2020 , 35, 2872-2877	4.4	15
74	Discharge destination following lower limb fracture: development of a prediction model to assist with decision making. <i>Injury</i> , 2012 , 43, 829-34	2.5	15
73	The Effect of Size for a Hydroxyapatite-Coated Cementless Implant on Component Revision in Total Hip Arthroplasty: An Analysis of 41,265 Stems. <i>Journal of Arthroplasty</i> , 2020 , 35, 1074-1078	4.4	15

72	The role of registry data in the evaluation of mobile-bearing total knee arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93 Suppl 3, 48-50	5.6	13
71	Pulse-lavage brushing followed by hydrogen peroxide-gauze packing for bone-bed preparation in cemented total hip arthroplasty: a bovine model. <i>Journal of Orthopaedic Surgery</i> , 2009 , 17, 296-300	1.4	13
70	Twelve-month work-related outcomes following hip fracture in patients under 65 years of age. <i>Injury</i> , 2017 , 48, 701-707	2.5	12
69	Impact of hip arthroplasty registers on orthopaedic practice and perspectives for the future. <i>EFORT Open Reviews</i> , 2019 , 4, 368-376	5.5	12
68	The Efficacy and Safety of Inpatient Rehabilitation Compared With Home Discharge After Hip or Knee Arthroplasty: A Meta-Analysis and Systematic Review. <i>Journal of Arthroplasty</i> , 2019 , 34, 1823-1830	4.4	12
67	Standard, Large-Head, Dual-Mobility, or Constrained-Liner Revision Total Hip Arthroplasty for a Diagnosis of Dislocation: An Analysis of 1,275 Revision Total Hip Replacements. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 2060-2067	5.6	12
66	Are we throwing the baby out with the bath water?. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, e137-e139	4.3	11
65	Polished Cemented Femoral Stems Have a Lower Rate of Revision Than Matt Finished Cemented Stems in Total Hip Arthroplasty: An Analysis of 96,315 Cemented Femoral Stems. <i>Journal of Arthroplasty</i> , 2018 , 33, 1472-1476	4.4	11
64	THA for a Fractured Femoral Neck: Comparing the Revision and Dislocation Rates of Standard-head, Large-head, Dual-mobility, and Constrained Liners. <i>Clinical Orthopaedics and Related Research</i> , 2021 , 479, 72-81	2.2	11
63	Likelihood of knee replacement surgery up to 15 years after sports injury: A population-level data linkage study. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 629-634	4.4	11
62	Hip and Knee Section, Diagnosis, Pathogen Isolation, Culture: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019 , 34, S361-S367	4.4	11
61	The Effect of Alternative Bearing Surfaces on the Risk of Revision Due to Infection in Minimally Stabilized Total Knee Replacement: An Analysis of 326,603 Prostheses from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 1145-1152	5.6	10
60	What Is the Long-term Survival for Primary THA With Small-head Metal-on-metal Bearings?. <i>Clinical Orthopaedics and Related Research</i> , 2018 , 476, 1231-1237	2.2	10
59	The Effect of Surgeon Preference for Selective Patellar Resurfacing on Revision Risk in Total Knee Replacement: An Instrumental Variable Analysis of 136,116 Procedures from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 1261-1270	5.6	10
58	Constrained Acetabular Components Used in Revision Total Hip Arthroplasty: A Registry Analysis. <i>Journal of Arthroplasty</i> , 2017 , 32, 3102-3107	4.4	9
57	Declining early mortality after hip and knee arthroplasty. <i>ANZ Journal of Surgery</i> , 2020 , 90, 119-122	1	9
56	Is the Survivorship of Birmingham Hip Resurfacing Better Than Selected Conventional Hip Arthroplasties in Men Younger Than 65 Years of Age? A Study from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 2625-2636	2.2	9
55	The effect of surgeon preference for hybrid or cemented fixation on the long-term survivorship of total knee replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 89, 329-335	4.3	8

54	The Outcome of Cemented Acetabular Components in Total Hip Arthroplasty for Osteoarthritis Defines a Proficiency Threshold: Results of 22,956 Cases From the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Arthroplasty</i> , 2019 , 34, 1711-1717	4.4	7
53	Management guideline in haemodynamically unstable patients with pelvic fractures: Outcomes and challenges. <i>EMA - Emergency Medicine Australasia</i> , 2010 , 22, 556-64	1.5	7
52	How Does Mortality Risk Change Over Time After Hip and Knee Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2019 , 477, 1414-1421	2.2	7
51	The Effect of Prosthetic Design and Polyethylene Type on the Risk of Revision for Infection in Total Knee Replacement: An Analysis of 336,997 Prostheses from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 2033-2040	5.6	7
50	Unicompartmental Knee Arthroplasty Revision to TKA: Are Tibial Stems and Augments Associated With Improved Survivorship?. <i>Clinical Orthopaedics and Related Research</i> , 2018 , 476, 854-862	2.2	6
49	The benefits of adopting e-performance management techniques and strategies to facilitate superior healthcare delivery: the proffering of a conceptual framework for the context of Hip and Knee Arthroplasty. <i>Health and Technology</i> , 2013 , 3, 237-247	2.1	6
48	Lifetime risk of total hip replacement surgery and temporal trends in utilization: a population-based analysis. <i>Arthritis Care and Research</i> , 2014 , 66, 1213-9	4.7	6
47	Patient participation in postoperative care activities in patients undergoing total knee replacement surgery: Multimedia Intervention for Managing patient Experience (MIME). Study protocol for a cluster randomised crossover trial. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 294	2.8	6
46	Progression to total hip arthroplasty following hip arthroscopy. <i>ANZ Journal of Surgery</i> , 2018 , 88, 702	1	6
45	Does Knee Prosthesis Survivorship Improve When Implant Designs Change? Findings from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 1156-1172	2.2	5
44	An optimum prosthesis combination of low-risk total knee arthroplasty options in all five primary categories of design results in a 60% reduction in revision risk: a registry analysis of 482,373 prostheses. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 1418-1426	5.5	5
43	Eleven-year follow-up of cross-leg replantation for traumatic bilateral amputation. <i>Journal of Reconstructive Microsurgery</i> , 2009 , 25, 111-5	2.5	5
42	Symptom management for patients awaiting joint replacement surgery. <i>Australian Journal of General Practice</i> , 2020 , 49, 444-446	1.5	5
41	Patient-reported outcomes after hip and knee arthroplasty : results from a large national registry. <i>Bone & Joint Open</i> , 2021 , 2, 422-432	2.8	5
40	Are Hooded, Crosslinked Polyethylene Liners Associated with a Reduced Risk of Revision After THA?. <i>Clinical Orthopaedics and Related Research</i> , 2019 , 477, 1315-1321	2.2	5
39	Mortality and Implant Survival With Simultaneous and Staged Bilateral Total Hip Arthroplasty: Experience From the Australian Orthopedic Association National Joint Replacement Registry. <i>Journal of Arthroplasty</i> , 2020 , 35, 2518-2524	4.4	4
38	Six-Degree-of-Freedom Tibiofemoral and Patellofemoral Joint Motion During Activities of Daily Living. <i>Annals of Biomedical Engineering</i> , 2021 , 49, 1183-1198	4.7	4
37	Monitoring the lifetime risk of revision knee arthroplasty over a decade : a population-level analysis of Australian national registry data.. <i>Bone and Joint Journal</i> , 2022 , 104-B, 613-619	5.6	4

36	Association between Dairy Product Consumption and Incidence of Total Hip Arthroplasty for Osteoarthritis. <i>Journal of Rheumatology</i> , 2017 , 44, 1066-1070	4.1	3
35	Postmarket surveillance of arthroplasty device components using machine learning methods. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 1440-1447	2.6	3
34	Lifetime Risk of Primary Shoulder Arthroplasty From 2008 to 2017: A Population-Level Analysis Using National Registry Data. <i>Arthritis Care and Research</i> , 2021 , 73, 1511-1517	4.7	3
33	A randomized trial of desflurane or sevoflurane on postoperative quality of recovery after knee arthroscopy. <i>PLoS ONE</i> , 2019 , 14, e0220733	3.7	3
32	What Is the Effect of Using a Competing-risks Estimator when Predicting Survivorship After Joint Arthroplasty: A Comparison of Approaches to Survivorship Estimation in a Large Registry. <i>Clinical Orthopaedics and Related Research</i> , 2021 , 479, 392-403	2.2	3
31	The accuracy of reporting of periprosthetic joint infection to the Australian Orthopaedic Association National Joint Replacement Registry.. <i>Bone & Joint Open</i> , 2022 , 3, 367-373	2.8	3
30	The reliability of measuring acetabular component position on radiographs using everyday diagnostic imaging software. <i>Journal of Orthopaedic Surgery</i> , 2017 , 25, 2309499017718953	1.4	2
29	The use of navigation for total knee arthroplasty. <i>Current Opinion in Orthopaedics</i> , 2007 , 18, 54-60		2
28	Early revision in anatomic total shoulder arthroplasty in osteoarthritis: a cross-registry comparison. <i>Shoulder and Elbow</i> , 2020 , 12, 81-87	1.8	2
27	A Comparison of Revision Rates for Dislocation and Aseptic Causes Between Dual Mobility and Large Femoral Head Bearings in Primary Total Hip Arthroplasty With Subanalysis by Acetabular Component Size: An Analysis of 106,163 Primary Total Hip Arthroplasties. <i>Journal of Arthroplasty</i> , 2021 , 36, 3233-3240	4.4	2
26	Lifetime Risk of Revision Hip Replacement Surgery in Australia Remains Low: A Population-Level Analysis Using National Registry Data. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021 , 103, 389-396	5.6	2
25	One-Surgeon vs Two-Surgeon Single-Anesthetic Bilateral Total Knee Arthroplasty: Revision and Mortality Rates From the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Arthroplasty</i> , 2020 , 35, 1852-1856	4.4	1
24	Stem Migration and Fretting Corrosion of the Antirotation Pin in the K2/Apex Hip System. <i>Journal of Arthroplasty</i> , 2016 , 31, 727-34	4.4	1
23	The management of periprosthetic fractures Oxford trimodular femoral stem. A survivorship study. <i>Journal of Arthroplasty</i> , 2009 , 24, 909-13	4.4	1
22	Reproducibility of an Intraoperative Pressure Sensor in Total Knee Replacement. <i>Sensors</i> , 2021 , 21,	3.8	1
21	What Can We Learn From Surgeons Who Perform THA and TKA and Have the Lowest Revision Rates? A Study from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Clinical Orthopaedics and Related Research</i> , 2021 ,	2.2	1
20	The Effect of Surgical Approach and Femoral Prosthesis Type on Revision Rates Following Total Hip Arthroplasty: An Analysis of the Most Commonly Utilized Cementless Stems. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021 ,	5.6	1
19	Quantifying the likelihood and costs of hip replacement surgery after sports injury: A population-level analysis. <i>Physical Therapy in Sport</i> , 2020 , 41, 9-15	3	1

18	What Is the Risk of Revision Surgery in Hydroxyapatite-coated Femoral Hip Stems? Findings From a Large National Registry. <i>Clinical Orthopaedics and Related Research</i> , 2018 , 476, 2353-2366	2.2	1
17	Are responders to patient health surveys representative of those invited to participate? An analysis of the Patient-Reported Outcome Measures Pilot from the Australian Orthopaedic Association National Joint Replacement Registry. <i>PLoS ONE</i> , 2021 , 16, e0254196	3.7	1
16	CRISTAL (a cluster-randomised, crossover, non-inferiority trial of aspirin compared to low molecular weight heparin for venous thromboembolism prophylaxis in hip or knee arthroplasty, a registry nested study): statistical analysis plan. <i>Trials</i> , 2021 , 22, 564	2.8	1
15	Incidence, Risk Factors, and Outcome of Ceramic-On-Ceramic Bearing Breakage in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021 , 36, 2992-2997	4.4	1
14	Hip Hemiarthroplasty for Fractured Neck of Femur Revised to Total Hip Arthroplasty: Outcomes Are Influenced by Patient Age Not Articulation Options. <i>Journal of Arthroplasty</i> , 2021 , 36, 2927-2935	4.4	1
13	Cemented Polished Tapered Stems Have Lower Revision Rates Than Commonly Used Cementless Implant up to 17 Years of Follow-Up: An Analysis of 201,889 Total Hip Replacements From the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Arthroplasty</i> , 2022 , 37, 110-116	4.4	1
12	Long-term outcomes of major trauma with unstable open pelvic fractures: A population-based cohort study. <i>Trauma</i> , 2020 , 146040862093320	0.3	0
11	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	4.3	0
10	Six-year trends in postoperative prescribing and use of multimodal analgesics following total hip and knee arthroplasty: A single-site observational study of pain management. <i>European Journal of Pain</i> , 2021 , 25, 107-121	3.7	0
9	Greater risk of all-cause revisions and complications for obese patients in 306 381 total knee arthroplasties: a meta-analysis and systematic review. <i>ANZ Journal of Surgery</i> , 2021 , 91, 2308-2321	1	0
8	Predicting fracture outcomes from clinical registry data using artificial intelligence supplemented models for evidence-informed treatment (PRAISE) study protocol. <i>PLoS ONE</i> , 2021 , 16, e0257361	3.7	0
7	Increased early mortality after total knee arthroplasty using conventional instrumentation compared with technology-assisted surgery: an analysis of linked national registry data. <i>BMJ Open</i> , 2022 , 12, e055859	3	0
6	Do non-steroidal anti-inflammatory drugs impair fracture healing? A survey of Australian orthopaedic surgeons. <i>Journal of Pharmacy Practice and Research</i> , 2017 , 47, 393-395	0.7	
5	Response to Letter to the Editor on "Mortality and Implant Survival With Simultaneous and Staged Bilateral Total Knee Arthroplasty Experience From the Australian Orthopaedic Association National Joint Replacement Registry". <i>Journal of Arthroplasty</i> , 2019 , 34, 2193	4.4	
4	Does a Prescription-based Comorbidity Index Correlate with the American Society of Anesthesiologists Physical Status Score and Mortality After Joint Arthroplasty? A Registry Study. <i>Clinical Orthopaedics and Related Research</i> , 2021 , 479, 2181-2190	2.2	
3	Reply to the Letter to the Editor: Is the Survivorship of Birmingham Hip Resurfacing Better Than Selected Conventional Hip Arthroplasties in Men Younger Than 65 Years of Age? A Study from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Clinical Orthopaedics and Related Research</i> , 2021 , 479, 2181-2190	2.2	
2	Stainless Steel Femoral Heads Reduce Rate of Revision When Compared to Ion-Implanted Chromium-Cobalt Heads With a Single Cemented Femoral Design: An Analysis of 40,468 Total Hip Replacements From the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Arthroplasty</i> , 2021 , 36, 3945-3949	4.4	
1	A Nurse-Led Multimedia Intervention to Increase Patient Participation in Recovery After Knee Arthroplasty: Hybrid Type II Implementation Study.. <i>JMIR Human Factors</i> , 2022 , 9, e36959	2.5	

