## Stephen E Graves

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3006190/publications.pdf

Version: 2024-02-01

	218677	189892
3,103	26	50
citations	h-index	g-index
118	118	3291
docs citations	times ranked	citing authors
	citations 118	3,103 26 citations h-index  118 118

#	Article	IF	CITATIONS
1	International survey of primary and revision total knee replacement. International Orthopaedics, 2011, 35, 1783-1789.	1.9	307
2	The projected burden of primary total knee and hip replacement for osteoarthritis in Australia to the year 2030. BMC Musculoskeletal Disorders, 2019, 20, 90.	1.9	248
3	Incidence, Costs and Predictors of Non-Union, Delayed Union and Mal-Union Following Long Bone Fracture. International Journal of Environmental Research and Public Health, 2018, 15, 2845.	2.6	151
4	Increase in Total Joint Arthroplasty Projected from 2014 to 2046 in Australia: A Conservative Local Model With International Implications. Clinical Orthopaedics and Related Research, 2017, 475, 2130-2137.	1.5	142
5	Health outcomes of delayed union and nonunion of femoral and tibial shaft fractures. Injury, 2014, 45, 1653-1658.	1.7	109
6	Multimedia patient education to assist the informed consent process for knee arthroscopy. ANZ Journal of Surgery, 2011, 81, 176-180.	0.7	101
7	Predictors of mortality following severe pelvic ring fracture: Results of a population-based study. Injury, 2011, 42, 985-991.	1.7	85
8	Mechanical properties of normal and osteoarthritic human articular cartilage. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 61, 96-109.	3.1	83
9	Early Rate of Revision of Total Hip Arthroplasty Related to Surgical Approach. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1874-1882.	3.0	70
10	Threeâ€dimensional motion of the kneeâ€joint complex during normal walking revealed by mobile biplane xâ€ray imaging. Journal of Orthopaedic Research, 2019, 37, 615-630.	2.3	63
11	Robotic-assisted total knee arthroplasty is comparable to conventional total knee arthroplasty: a meta-analysis and systematic review. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 1533-1549.	2.4	62
12	The value of arthroplasty registry data. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 8-9.	3.3	61
13	The Effect on Long-Term Survivorship of Surgeon Preference for Posterior-Stabilized or Minimally Stabilized Total Knee Replacement. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1129-1139.	3.0	60
14	The three-year survivorship of robotically assisted versus non-robotically assisted unicompartmental knee arthroplasty. Bone and Joint Journal, 2020, 102-B, 319-328.	4.4	60
15	Fluoroscopically assisted computer navigation enables accurate percutaneous screw placement for pelvic and acetabular fracture fixation. Injury, 2015, 46, 1064-1068.	1.7	55
16	Lifetime Risk of Primary Total Hip Replacement Surgery for Osteoarthritis From 2003 to 2013: A Multinational Analysis Using National Registry Data. Arthritis Care and Research, 2017, 69, 1659-1667.	3.4	52
17	Early outcomes of patella resurfacing in total knee arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 108-113.	3.3	50
18	Trunk muscle action compensates for reduced quadriceps force during walking after total knee arthroplasty. Gait and Posture, 2013, 38, 79-85.	1.4	47

#	Article	IF	CITATIONS
19	Opioid use after total hip arthroplasty surgery is associated with revision surgery. BMC Musculoskeletal Disorders, 2016, 17, 122.	1.9	47
20	Major Aseptic Revision Following Total Knee Replacement. Journal of Bone and Joint Surgery - Series A, 2019, 101, 302-310.	3.0	47
21	Trends in elective knee arthroscopies in a populationâ€based cohort, 2000–2009. Medical Journal of Australia, 2012, 197, 399-403.	1.7	41
22	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. Journal of Arthroplasty, 2020, 35, 2872-2877.	3.1	38
23	Orthopaedic registries: the Australian experience. EFORT Open Reviews, 2019, 4, 409-415.	4.1	36
24	In vivo sixâ€degreeâ€ofâ€freedom kneeâ€joint kinematics in overground and treadmill walking following total knee arthroplasty. Journal of Orthopaedic Research, 2017, 35, 1634-1643.	2.3	34
25	An international comparison of THA patients, implants, techniques, and survivorship in Sweden, Australia, and the United States. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 90, 148-152.	3.3	33
26	Functional and return to work outcomes following major trauma involving severe pelvic ring fracture. ANZ Journal of Surgery, 2015, 85, 749-754.	0.7	30
27	Patient-reported outcomes after hip and knee arthroplasty. Bone & Joint Open, 2021, 2, 422-432.	2.6	29
28	The Effect of Size for a Hydroxyapatite-Coated Cementless Implant on Component Revision in Total Hip Arthroplasty: An Analysis of 41,265 Stems. Journal of Arthroplasty, 2020, 35, 1074-1078.	3.1	28
29	Large Diameter Metal on Metal Articulations. Comparison of Total Hip Arthroplasty and Hip Resurfacing Arthroplasty. Journal of Arthroplasty, 2013, 28, 650-653.	3.1	27
30	The Efficacy and Safety of Inpatient Rehabilitation Compared With Home Discharge After Hip or Knee Arthroplasty: A Meta-Analysis and Systematic Review. Journal of Arthroplasty, 2019, 34, 1823-1830.	3.1	27
31	Late Dislocations After Total Hip Arthroplasty: Is the Bearing a Factor?. Journal of Arthroplasty, 2017, 32, 2852-2856.	3.1	26
32	Mortality and Implant Survival With Simultaneous and Staged Bilateral Total Knee Arthroplasty Experience From the Australian Orthopaedic Association National Joint Replacement Registry. Journal of Arthroplasty, 2018, 33, 3167-3173.	3.1	26
33	THA for a Fractured Femoral Neck: Comparing the Revision and Dislocation Rates of Standard-head, Large-head, Dual-mobility, and Constrained Liners. Clinical Orthopaedics and Related Research, 2021, 479, 72-81.	1.5	26
34	What Is the Rerevision Rate After Revising a Hip Resurfacing Arthroplasty? Analysis From the AOANJRR. Clinical Orthopaedics and Related Research, 2015, 473, 3458-3464.	1.5	25
35	Association between perception of fault for the crash and function, return to work and health status $1\hat{a}\in$ year after road traffic injury: a registry-based cohort study. BMJ Open, 2015, 5, e009907.	1.9	24
36	Impact of hip arthroplasty registers on orthopaedic practice and perspectives for the future. EFORT Open Reviews, 2019, 4, 368-376.	4.1	24

#	Article	IF	Citations
37	Patient activation intervention to facilitate participation in recovery after total knee replacement (MIME): a cluster randomised cross-over trial. BMJ Quality and Safety, 2019, 28, 782-792.	3.7	23
38	Surgeon's Preference in Total Knee Replacement: A Quantitative Examination of Attributes, Reasons for Alteration, and Barriers to Change. Journal of Arthroplasty, 2017, 32, 2980-2989.	3.1	22
39	Hip and Knee Section, Diagnosis, Pathogen Isolation, Culture: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S361-S367.	3.1	21
40	Discharge destination following lower limb fracture: Development of a prediction model to assist with decision making. Injury, 2012, 43, 829-834.	1.7	20
41	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. Journal of Arthroplasty, 2018, 33, 1472-1476.	3.1	20
42	Standard, Large-Head, Dual-Mobility, or Constrained-Liner Revision Total Hip Arthroplasty for a Diagnosis of Dislocation. Journal of Bone and Joint Surgery - Series A, 2020, 102, 2060-2067.	3.0	20
43	Higher Rate of Revision in PFC Sigma Primary Total Knee Arthroplasty With Mismatch of Femoro-Tibial Component Sizes. Journal of Arthroplasty, 2015, 30, 813-817.	3.1	19
44	The Effect of Surgeon Preference for Selective Patellar Resurfacing on Revision Risk in Total Knee Replacement. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1261-1270.	3.0	19
45	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. Clinical Orthopaedics and Related Research, 2020, 478, 2625-2636.	1.5	19
46	Twelve-month work–related outcomes following hip fracture in patients under 65 years of age. Injury, 2017, 48, 701-707.	1.7	18
47	Declining early mortality after hip and knee arthroplasty. ANZ Journal of Surgery, 2020, 90, 119-122.	0.7	18
48	The accuracy of reporting of periprosthetic joint infection to the Australian Orthopaedic Association National Joint Replacement Registry. Bone & Joint Open, 2022, 3, 367-374.	2.6	17
49	What Is the Long-term Survival for Primary THA With Small-head Metal-on-metal Bearings?. Clinical Orthopaedics and Related Research, 2018, 476, 1231-1237.	1.5	16
50	Likelihood of knee replacement surgery up to 15 years after sports injury: A population-level data linkage study. Journal of Science and Medicine in Sport, 2019, 22, 629-634.	1.3	16
51	Mortality and Implant Survival With Simultaneous and Staged Bilateral Total Hip Arthroplasty: Experience From the Australian Orthopedic Association National Joint Replacement Registry. Journal of Arthroplasty, 2020, 35, 2518-2524.	3.1	16
52	Pre-operative optimisation for hip and knee arthroplasty: Minimise risk and maximise recovery. Australian Journal of General Practice, 2020, 49, 710-714.	0.8	16
53	The Role of Registry Data in the Evaluation of Mobile-Bearing Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2011, 93, 48-50.	3.0	15
54	Are we throwing the baby out with the bath water?. Journal of Shoulder and Elbow Surgery, 2017, 26, e137-e139.	2.6	15

#	Article	IF	CITATIONS
55	The Effect of Prosthetic Design and Polyethylene Type on the Risk of Revision for Infection in Total Knee Replacement. Journal of Bone and Joint Surgery - Series A, 2018, 100, 2033-2040.	3.0	15
56	Does Knee Prosthesis Survivorship Improve When Implant Designs Change? Findings from the Australian Orthopaedic Association National Joint Replacement Registry. Clinical Orthopaedics and Related Research, 2020, 478, 1156-1172.	1.5	15
57	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. PLoS ONE, 2021, 16, e0254196.	2.5	15
58	Pulse-Lavage Brushing Followed by Hydrogen Peroxide-Gauze Packing for Bone-Bed Preparation in Cemented Total Hip Arthroplasty: A Bovine Model. Journal of Orthopaedic Surgery, 2009, 17, 296-300.	1.0	14
59	Six-Degree-of-Freedom Tibiofemoral and Patellofemoral Joint Motion During Activities of Daily Living. Annals of Biomedical Engineering, 2021, 49, 1183-1198.	2.5	14
60	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. Journal of Arthroplasty, 2021, 36, 3233-3240.	3.1	14
61	The Effect of Alternative Bearing Surfaces on the Risk of Revision Due to Infection in Minimally Stabilized Total Knee Replacement. Journal of Bone and Joint Surgery - Series A, 2018, 100, 115-123.	3.0	13
62	Symptom management for patients awaiting joint replacement surgery. Australian Journal of General Practice, 2020, 49, 444-446.	0.8	13
63	Constrained Acetabular Components Used in Revision Total Hip Arthroplasty: A Registry Analysis. Journal of Arthroplasty, 2017, 32, 3102-3107.	3.1	12
64	The effect of surgeon's preference for hybrid or cemented fixation on the long-term survivorship of total knee replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 329-335.	3.3	11
65	Unicompartmental Knee Arthroplasty Revision to TKA: Are Tibial Stems and Augments Associated With Improved Survivorship?. Clinical Orthopaedics and Related Research, 2018, 476, 854-862.	1.5	11
66	How Does Mortality Risk Change Over Time After Hip and Knee Arthroplasty?. Clinical Orthopaedics and Related Research, 2019, 477, 1414-1421.	1.5	11
67	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. Clinical Orthopaedics and Related Research, 2022, 480, 464-481.	1.5	11
68	What is happening with hip replacement?. Medical Journal of Australia, 2011, 194, 620-621.	1.7	10
69	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. BMC Musculoskeletal Disorders, 2016, 17, 294.	1.9	10
70	Management guideline in haemodynamically unstable patients with pelvic fractures: Outcomes and challenges. EMA - Emergency Medicine Australasia, 2010, 22, 556-564.	1.1	9
71	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. Journal of Arthroplasty, 2019, 34, 1711-1717.	3.1	9
72	Are Hooded, Crosslinked Polyethylene Liners Associated with a Reduced Risk of Revision After THA?. Clinical Orthopaedics and Related Research, 2019, 477, 1315-1321.	1.5	9

#	Article	IF	CITATIONS
73	Early revision in anatomic total shoulder arthroplasty in osteoarthritis: a cross-registry comparison. Shoulder and Elbow, 2020, 12, 81-87.	1.5	9
74	Incidence, Risk Factors, and Outcome of Ceramic-On-Ceramic Bearing Breakage in Total Hip Arthroplasty. Journal of Arthroplasty, 2021, 36, 2992-2997.	3.1	8
<b>7</b> 5	Monitoring the lifetime risk of revision knee arthroplasty over a decade. Bone and Joint Journal, 2022, 104-B, 613-619.	4.4	8
76	A Comparison of Revision Rates and Dislocation After Primary Total Hip Arthroplasty with 28, 32, and 36-mm Femoral Heads and Different Cup Sizes. Journal of Bone and Joint Surgery - Series A, 2022, 104, 1462-1474.	3.0	8
77	Lifetime Risk of Total Hip Replacement Surgery and Temporal Trends in Utilization: A Populationâ€Based Analysis. Arthritis Care and Research, 2014, 66, 1213-1219.	3.4	7
78	What Is the Risk of Revision Surgery in Hydroxyapatite-coated Femoral Hip Stems? Findings From a Large National Registry. Clinical Orthopaedics and Related Research, 2018, 476, 2353-2366.	1.5	7
79	Progression to total hip arthroplasty following hip arthroscopy. ANZ Journal of Surgery, 2018, 88, 702-706.	0.7	7
80	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. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1418-1426.	4.2	7
81	A randomized trial of desflurane or sevoflurane on postoperative quality of recovery after knee arthroscopy. PLoS ONE, 2019, 14, e0220733.	2.5	7
82	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. Clinical Orthopaedics and Related Research, 2021, 479, 392-403.	1.5	7
83	Distal femoral arthroplasty for native knee fractures. Bone and Joint Journal, 2022, 104-B, 894-901.	4.4	7
84	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. Health and Technology, 2013, 3, 237-247.	3.6	6
85	Postmarket surveillance of arthroplasty device components using machine learning methods. Pharmacoepidemiology and Drug Safety, 2019, 28, 1440-1447.	1.9	6
86	Lifetime Risk of Primary Shoulder Arthroplasty From 2008 to 2017: A Population‣evel Analysis Using National Registry Data. Arthritis Care and Research, 2021, 73, 1511-1517.	3.4	6
87	Greater risk of allâ€cause revisions and complications for obese patients in 3Â106 381 total knee arthroplasties: a metaâ€analysis and systematic review. ANZ Journal of Surgery, 2021, 91, 2308-2321.	0.7	6
88	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 Orthopedic Association National Joint Replacement Registry. Journal of Arthroplasty, 2022, 37, 110-118.	3.1	6
89	Eleven-Year Follow-up of Cross-Leg Replantation for Traumatic Bilateral Amputation. Journal of Reconstructive Microsurgery, 2009, 25, 111-115.	1.8	5

CRISTAL (a cluster-randomised, crossover, non-inferiority trial of aspirin compared to low molecular) Tj ETQq $0\ 0\ 0$  rgBT /Overlock  $10\ Tf\ 5$ 

6

90

#	Article	IF	CITATIONS
91	The Effect of Surgical Approach and Femoral Prosthesis Type on Revision Rates Following Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2021, Publish Ahead of Print, .	3.0	5
92	The reliability of measuring acetabular component position on radiographs using everyday diagnostic imaging software. Journal of Orthopaedic Surgery, 2017, 25, 230949901771895.	1.0	4
93	Hip Hemiarthroplasty for Fractured Neck of Femur Revised to Total Hip Arthroplasty: Outcomes Are Influenced by Patient Age Not Articulation Options. Journal of Arthroplasty, 2021, 36, 2927-2935.	3.1	4
94	Predicting fracture outcomes from clinical registry data using artificial intelligence supplemented models for evidence-informed treatment (PRAISE) study protocol. PLoS ONE, 2021, 16, e0257361.	2.5	4
95	Lifetime Risk of Revision Hip Replacement Surgery in Australia Remains Low. Journal of Bone and Joint Surgery - Series A, 2021, 103, 389-396.	3.0	4
96	The effect of patient and prosthesis factors on revision rates after total knee replacement using a multi-registry meta-analytic approach. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 93, 284-293.	3.3	4
97	The use of navigation for total knee arthroplasty. Current Opinion in Orthopaedics, 2007, 18, 54-60.	0.3	3
98	Association between Dairy Product Consumption and Incidence of Total Hip Arthroplasty for Osteoarthritis. Journal of Rheumatology, 2017, 44, 1066-1070.	2.0	3
99	One-Surgeon vs Two-Surgeon Single-Anesthetic Bilateral Total Knee Arthroplasty: Revision and Mortality Rates From the Australian Orthopedic Association National Joint Replacement Registry. Journal of Arthroplasty, 2020, 35, 1852-1856.	3.1	3
100	In Revision THA, Is the Re-revision Risk for Dislocation and Aseptic Causes Greater in Dual-mobility Constructs or Large Femoral Head Bearings? A Study from the Australian Orthopaedic Association National Joint Replacement Registry. Clinical Orthopaedics and Related Research, 2022, 480, 1091-1101.	1.5	3
101	Obesity is associated with an increased risk of undergoing knee replacement in Australia. ANZ Journal of Surgery, 2022, 92, 1814-1819.	0.7	3
102	Betweenâ€hospital and betweenâ€surgeon variation in thresholds for hip and knee replacement. ANZ Journal of Surgery, 2022, 92, 2229-2234.	0.7	3
103	The Management of Periprosthetic Fractures Oxford Trimodular Femoral Stem. Journal of Arthroplasty, 2009, 24, 909-913.	3.1	2
104	Quantifying the likelihood and costs of hip replacement surgery after sports injury: A population-level analysis. Physical Therapy in Sport, 2020, 41, 9-15.	1.9	2
105	Long-term outcomes of major trauma with unstable open pelvic fractures: A population-based cohort study. Trauma, 2021, 23, 111-119.	0.5	2
106	Best evidence, but does it really change practice?. BMJ Quality and Safety, 2020, 29, 358-360.	3.7	2
107	Sixâ€year trends in postoperative prescribing and use of multimodal analgesics following total hip and knee arthroplasty: A singleâ€site observational study of pain management. European Journal of Pain, 2021, 25, 107-121.	2.8	2
108	Does a Prescription-based Comorbidity Index Correlate with the American Society of Anesthesiologists Physical Status Score and Mortality After Joint Arthroplasty? A Registry Study. Clinical Orthopaedics and Related Research, 2021, 479, 2181-2190.	1.5	2

#	Article	IF	CITATIONS
109	Increased early mortality after total knee arthroplasty using conventional instrumentation compared with technology-assisted surgery: an analysis of linked national registry data. BMJ Open, 2022, 12, e055859.	1.9	2
110	Stem Migration and Fretting Corrosion of the Antirotation Pin in the K2/Apex Hip System. Journal of Arthroplasty, 2016, 31, 727-734.	3.1	1
111	Reproducibility of an Intraoperative Pressure Sensor in Total Knee Replacement. Sensors, 2021, 21, 7679.	3.8	1
112	Crosswalks between the Oxford hip and knee scores and the HOOS-12 and KOOS-12 instruments. Osteoarthritis and Cartilage, 2022, , .	1.3	1
113	A Nurse-Led Multimedia Intervention to Increase Patient Participation in Recovery After Knee Arthroplasty: Hybrid Type II Implementation Study. JMIR Human Factors, 2022, 9, e36959.	2.0	1
114	Do non-steroidal anti-inflammatory drugs impair fracture healing? A survey of Australian orthopaedic surgeons. Journal of Pharmacy Practice and Research, 2017, 47, 393-395.	0.8	0
115	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― Journal of Arthroplasty, 2019, 34, 2193.	3.1	0
116	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. Clinical Orthopaedics and Related Research, 2021, 479, 2108-2109.	1.5	0
117	Stainless Steel Femoral Heads Reduce Rate of Revision When Compared to Ion-Implanted Chromium-Cobalt Heads With the Exeter V40 Stem: An Analysis of 40,468 Total Hip Replacements From the Australian Orthopedic Association National Joint Replacement Registry. Journal of Arthroplasty, 2021. 36. 3945-3949.	3.1	0