

Stephen Graves

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

11,148
citations

43973

48
h-index

31759

101
g-index

178
all docs

178
docs citations

178
times ranked

11124
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Trial of Vertebroplasty for Painful Osteoporotic Vertebral Fractures. <i>New England Journal of Medicine</i> , 2009, 361, 557-568.	13.9	1,323
2	Molecular and cellular characterisation of highly purified stromal stem cells derived from human bone marrow. <i>Journal of Cell Science</i> , 2003, 116, 1827-1835.	1.2	949
3	Knee replacement. <i>Lancet, The</i> , 2012, 379, 1331-1340.	6.3	860
4	Synthetic bone graft substitutes. <i>ANZ Journal of Surgery</i> , 2001, 71, 354-361.	0.3	623
5	Integrin-mediated interactions between human bone marrow stromal precursor cells and the extracellular matrix. <i>Bone</i> , 2001, 28, 174-181.	1.4	323
6	Proinflammatory cytokines inhibit osteogenic differentiation from stem cells: implications for bone repair during inflammation. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 735-742.	0.6	255
7	Differential Cell Surface Expression of the STRO-1 and Alkaline Phosphatase Antigens on Discrete Developmental Stages in Primary Cultures of Human Bone Cells. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 47-56.	3.1	252
8	Computer Navigation for Total Knee Arthroplasty Reduces Revision Rate for Patients Less Than Sixty-five Years of Age. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 635-642.	1.4	232
9	Incidence and Risk Factors for Deep Surgical Site Infection After Primary Total Hip Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2010, 25, 1216-1222.e3.	1.5	221
10	Integrin Expression and Function on Human Osteoblast-like Cells. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 1189-1197.	3.1	215
11	The Australian Orthopaedic Association National Joint Replacement Registry. <i>Medical Journal of Australia</i> , 2004, 180, S31-4.	0.8	173
12	Five-Year Results of the ASR XL Acetabular System and the ASR Hip Resurfacing System. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 2287-2293.	1.4	171
13	Expression of Osteoclast Differentiation Signals by Stromal Elements of Giant Cell Tumors. <i>Journal of Bone and Mineral Research</i> , 2010, 15, 640-649.	3.1	168
14	Risk factors for persistent and new chronic opioid use in patients undergoing total hip arthroplasty: a retrospective cohort study. <i>BMJ Open</i> , 2016, 6, e010664.	0.8	160
15	Formation of mineralized nodules by bone derived cells in vitro: A model of bone formation?. <i>American Journal of Medical Genetics Part A</i> , 1993, 45, 163-178.	2.4	147
16	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.	0.7	142
17	Relationship between body adiposity measures and risk of primary knee and hip replacement for osteoarthritis: a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2009, 11, R31.	1.6	131
18	Risk Factors for Revision for Early Dislocation in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2008, 23, 867-872.	1.5	130

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19	Severely compromised quality of life in women and those of lower socioeconomic status waiting for joint replacement surgery. <i>Arthritis and Rheumatism</i> , 2005, 53, 653-658.	6.7	119
20	The relationship between compensable status and long-term patient outcomes following orthopaedic trauma. <i>Medical Journal of Australia</i> , 2007, 187, 14-17.	0.8	118
21	Unicompartmental knee arthroplasty in patients aged less than 65. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 90-94.	1.2	111
22	Incidence of total knee and hip replacement for osteoarthritis in relation to the metabolic syndrome and its components: A prospective cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 429-436.	1.6	110
23	Outcome of primary resurfacing hip replacement: evaluation of risk factors for early revision. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 66-71.	1.2	109
24	Orthopaedic trauma: Establishment of an outcomes registry to evaluate and monitor treatment effectiveness. <i>Injury</i> , 2006, 37, 95-96.	0.7	104
25	In vitro human monocyte response to wear particles of titanium alloy containing vanadium or niobium. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1997, 79, 311-5.	3.4	104
26	Multimedia patient education to assist the informed consent process for knee arthroscopy. <i>ANZ Journal of Surgery</i> , 2011, 81, 176-180.	0.3	101
27	The 510(k) Ancestry of a Metal-on-Metal Hip Implant. <i>New England Journal of Medicine</i> , 2013, 368, 97-100.	13.9	101
28	Osteoprotegerin inhibits osteoclast formation and bone resorbing activity in giant cell tumors of bone. <i>Bone</i> , 2001, 28, 370-377.	1.4	99
29	Rickettsial Infections in Southeast Asia: Implications for Local Populace and Febrile Returned Travelers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 451-460.	0.6	89
30	Chronic Use of Opioids Before and After Total Knee Arthroplasty: A Retrospective Cohort Study. <i>Journal of Arthroplasty</i> , 2017, 32, 811-817.e1.	1.5	88
31	Cellular Redox Activity of Coenzyme Q 10 : Effect of CoQ 10 Supplementation on Human Skeletal Muscle. <i>Free Radical Research</i> , 2002, 36, 445-453.	1.5	82
32	A Multinational Assessment of Metal-on-Metal Bearings in Hip Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 43-47.	1.4	78
33	Competing risks survival analysis applied to data from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 548-555.	1.2	76
34	Poor outcome of revised resurfacing hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 72-76.	1.2	76
35	Perioperative mortality after hemiarthroplasty related to fixation method. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 82, 275-281.	1.2	76
36	Changing incidence of primary total hip arthroplasty and total knee arthroplasty for primary osteoarthritis. <i>Journal of Arthroplasty</i> , 2002, 17, 267-273.	1.5	71

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37	What Is the Benefit of Introducing New Hip and Knee Prostheses?. Journal of Bone and Joint Surgery - Series A, 2011, 93, 51-54.	1.4	70
38	Is Cemented or Cementless Femoral Stem Fixation More Durable in Patients Older Than 75 Years of Age? A Comparison of the Best-performing Stems. Clinical Orthopaedics and Related Research, 2018, 476, 1428-1437.	0.7	69
39	Outcome of revision of unicompartmental knee replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 95-98.	1.2	65
40	The value of arthroplasty registry data. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 8-9.	1.2	61
41	Evaluating quality of life in hip and knee replacement: Psychometric properties of the World Health Organization Quality of Life short version instrument. Arthritis and Rheumatism, 2006, 55, 583-590.	6.7	60
42	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.	1.4	60
43	Body weight at early and middle adulthood, weight gain and persistent overweight from early adulthood are predictors of the risk of total knee and hip replacement for osteoarthritis. Rheumatology, 2013, 52, 1033-1041.	0.9	56
44	Lower prosthesis-specific 10-year revision rate with crosslinked than with non-crosslinked polyethylene in primary total knee arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 721-727.	1.2	56
45	Duration of the Increase in Early Postoperative Mortality After Elective Hip and Knee Replacement. Journal of Bone and Joint Surgery - Series A, 2010, 92, 58-63.	1.4	55
46	Is Physical Activity a Risk Factor for Primary Knee or Hip Replacement Due to Osteoarthritis? A Prospective Cohort Study. Journal of Rheumatology, 2011, 38, 350-357.	1.0	55
47	Persistent Opioid Use Following Total Knee Arthroplasty: A Signal for Close Surveillance. Journal of Arthroplasty, 2018, 33, 331-336.	1.5	55
48	Self-management and peer support among people with arthritis on a hospital joint replacement waiting list: a randomised controlled trial. Osteoarthritis and Cartilage, 2009, 17, 1428-1433.	0.6	54
49	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.	1.5	52
50	Early outcomes of patella resurfacing in total knee arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 108-113.	1.2	50
51	Characterisation of orthopaedic trauma admitted to adult Level 1 Trauma Centres. Injury, 2006, 37, 120-127.	0.7	49
52	Comparative assessment of implantable hip devices with different bearing surfaces: systematic appraisal of evidence. BMJ: British Medical Journal, 2011, 343, d7434-d7434.	2.4	48
53	Human Aging and Global Function of Coenzyme Q ₁₀ . Annals of the New York Academy of Sciences, 2002, 959, 396-411.	1.8	47
54	Joint registry approach for identification of outlier prostheses. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 84, 348-352.	1.2	47

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55	Opioid use after total hip arthroplasty surgery is associated with revision surgery. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 122.	0.8	47
56	Efficacy and safety of vertebroplasty for treatment of painful osteoporotic vertebral fractures: a randomised controlled trial [ACTRN012605000079640]. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 156.	0.8	44
57	Metal-on-Metal Resurfacing Versus Total Hip Replacement—the Value of a Randomized Clinical Trial. <i>Orthopedic Clinics of North America</i> , 2005, 36, 195-201.	0.5	42
58	Variation in rates of hip and knee joint replacement in Australia based on socio-economic status, geographical locality, birthplace and indigenous status. <i>ANZ Journal of Surgery</i> , 2011, 81, 26-31.	0.3	42
59	Postoperative opioid use as an early indication of total hip arthroplasty failure. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 37-43.	1.2	42
60	The progression of end-stage osteoarthritis: analysis of data from the Australian and Norwegian joint replacement registries using a multi-state model. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 405-412.	0.6	40
61	Survivorship of Hip and Knee Implants in Pediatric and Young Adult Populations. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 73-78.	1.4	39
62	Multinational Comprehensive Evaluation of the Fixation Method Used in Hip Replacement: Interaction with Age in Context. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 42-51.	1.4	36
63	Orthopaedic registries: the Australian experience. <i>EFORT Open Reviews</i> , 2019, 4, 409-415.	1.8	36
64	Incidence of Total Knee and Hip Replacement for Osteoarthritis in Relation to Circulating Sex Steroid Hormone Concentrations in Women. <i>Arthritis and Rheumatology</i> , 2014, 66, 2144-2151.	2.9	35
65	The next critical role of orthopedic registries. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 3-4.	1.2	35
66	Horizontal fissuring at the osteochondral interface: a novel and unique pathological feature in patients with obesity-related osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 811-818.	0.5	34
67	International Comparative Evaluation of Fixed-Bearing Non-Posterior-Stabilized and Posterior-Stabilized Total Knee Replacements. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 65-72.	1.4	33
68	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.	1.2	33
69	The Outcome of Total Knee Arthroplasty With and Without Patellar Resurfacing up to 17 Years: A Report From the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Arthroplasty</i> , 2020, 35, 132-138.	1.5	33
70	Maximum recovery after knee replacement – the MARKER study rationale and protocol. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 69.	0.8	32
71	Different competing risks models applied to data from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 82, 513-520.	1.2	31
72	Distributed Analysis of Hip Implants Using Six National and Regional Registries: Comparing Metal-on-Metal with Metal-on-Highly Cross-Linked Polyethylene Bearings in Cementless Total Hip Arthroplasty in Young Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 25-33.	1.4	31

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73	Twelve-Year Outcomes of an Oxinium Total Knee Replacement Compared with the Same Cobalt-Chromium Design. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 275-283.	1.4	31
74	THE PATHOGENESIS OF BONE LOSS FOLLOWING TOTAL KNEE ARTHROPLASTY. <i>Orthopedic Clinics of North America</i> , 1998, 29, 187-197.	0.5	30
75	Association of Low Birth Weight and Preterm Birth With the Incidence of Knee and Hip Arthroplasty for Osteoarthritis. <i>Arthritis Care and Research</i> , 2015, 67, 502-508.	1.5	30
76	Surgical registries for advancing quality and device surveillance. <i>Lancet, The</i> , 2016, 388, 1358-1360.	6.3	30
77	Heart failure after conventional metal-on-metal hip replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 2-9.	1.2	28
78	Preinjury Status: Are Orthopaedic Trauma Patients Different Than the General Population?. <i>Journal of Orthopaedic Trauma</i> , 2007, 21, 223-228.	0.7	26
79	Comparing co-morbidities in total joint arthroplasty patients using the RxRisk-V, Elixhauser, and Charlson Measures: a cross-sectional evaluation. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 385.	0.8	25
80	What Is the Rerevision Rate After Revising a Hip Resurfacing Arthroplasty? Analysis From the AOANJRR. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3458-3464.	0.7	25
81	Trabecular metal acetabular components in primary total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 259-264.	1.2	25
82	Risk of Revision Following Total Hip Arthroplasty: Metal-on-Conventional Polyethylene Compared with Metal-on-Highly Cross-Linked Polyethylene Bearing Surfaces. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 19-24.	1.4	24
83	Effect of Femoral Head Size on Metal-on-HXLPE Hip Arthroplasty Outcome in a Combined Analysis of Six National and Regional Registries. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 12-18.	1.4	23
84	Associations between socioeconomic status and primary total knee joint replacements performed for osteoarthritis across Australia 2003â€“10: data from the Australian Orthopaedic Association National Joint Replacement Registry. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 356.	0.8	22
85	Comparative Effectiveness of Ceramic-on-Ceramic Implants in Stemmed Hip Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 34-41.	1.4	22
86	International Comparative Evaluation of Knee Replacement with Fixed or Mobile Non-Posterior-Stabilized Implants. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 52-58.	1.4	22
87	Surgeon's 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.	1.5	22
88	Does the Risk of Rerevision Vary Between Porous Tantalum Cups and Other Cementless Designs After Revision Hip Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 3015-3022.	0.7	22
89	Cross-sectional analysis of association between socioeconomic status and utilization of primary total hip joint replacements 2006â€“7: Australian Orthopaedic Association National Joint Replacement Registry. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 63.	0.8	21
90	Increased risk of aseptic loosening for 43,525 rotating-platform vs. fixed-bearing total knee replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 649-656.	1.2	21

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91	Ceramic bearings for total hip arthroplasty are associated with a reduced risk of revision for infection. <i>HIP International</i> , 2018, 28, 222-226.	0.9	21
92	What Is the Risk of Repeat Revision When Patellofemoral Replacement Is Revised to TKA? An Analysis of 482 Cases From a Large National Arthroplasty Registry. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1402-1410.	0.7	21
93	International Comparative Evaluation of Knee Replacement with Fixed or Mobile-Bearing Posterior-Stabilized Prostheses. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 59-64.	1.4	20
94	Isolation, purification and <i>in vitro</i> manipulation of human bone marrow stromal precursor cells. , 1998, , 26-42.		19
95	Reduced rates of primary joint replacement for osteoarthritis in Italian and Greek migrants to Australia: the Melbourne Collaborative Cohort Study. <i>Arthritis Research and Therapy</i> , 2009, 11, R86.	1.6	19
96	National and International Postmarket Research and Surveillance Implementation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1-6.	1.4	19
97	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, 813-817.	1.5	19
98	The Effect of Surgeon Preference for Selective Patellar Resurfacing on Revision Risk in Total Knee Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1261-1270.	1.4	19
99	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.	0.7	19
100	HFE C282Y Homozygosity Is Associated with an Increased Risk of Total Hip Replacement for Osteoarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2012, 41, 872-878.	1.6	18
101	Ranibizumab and Risk of Hospitalisation for Ischaemic Stroke and Myocardial Infarction in Patients with Age-Related Macular Degeneration: A Self-Controlled Case-Series Analysis. <i>Drug Safety</i> , 2014, 37, 1021-1027.	1.4	18
102	Female Reproductive and Hormonal Factors and Incidence of Primary Total Knee Arthroplasty Due to Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1022-1029.	2.9	18
103	Declining early mortality after hip and knee arthroplasty. <i>ANZ Journal of Surgery</i> , 2020, 90, 119-122.	0.3	18
104	Multi-state models and arthroplasty histories after unilateral total hip arthroplasties. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 220-226.	1.2	17
105	Association between index-to-ring finger length ratio and risk of severe knee and hip osteoarthritis requiring total joint replacement. <i>Rheumatology</i> , 2014, 53, 1200-1207.	0.9	17
106	What Is the Risk of THA Revision for ARMD in Patients with Non-metal-on-metal Bearings? A Study from the Australian National Joint Replacement Registry. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1244-1253.	0.7	17
107	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
108	INCIDENCE AND OUTCOMES OF KNEE AND HIP JOINT REPLACEMENT IN VETERANS AND CIVILIANS. <i>ANZ Journal of Surgery</i> , 2006, 76, 295-299.	0.3	16

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109	Age Related Macular Degeneration and Total Hip Replacement Due to Osteoarthritis or Fracture: Melbourne Collaborative Cohort Study. PLoS ONE, 2015, 10, e0137322.	1.1	16
110	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.	0.7	16
111	Minimal Clinically Important Changes in HOOS-12 and KOOS-12 Scores Following Joint Replacement. Journal of Bone and Joint Surgery - Series A, 2022, 104, 980-987.	1.4	16
112	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.	1.4	15
113	Challenges in Prosthesis Classification. Journal of Bone and Joint Surgery - Series A, 2011, 93, 72-75.	1.4	15
114	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.	1.4	15
115	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.	0.7	15
116	Stochastic mitochondrial DNA changes: bioenergy decline in type I skeletal muscle fibres correlates with a decline in the amount of amplifiable full-length mtDNA. Biogerontology, 2002, 3, 29-36.	2.0	14
117	Association between serum concentration of 25-hydroxyvitamin D and the risk of hip arthroplasty for osteoarthritis: result from a prospective cohort study. Osteoarthritis and Cartilage, 2015, 23, 2134-2140.	0.6	14
118	Meta-analysis of individual registry results enhances international registry collaboration. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 369-373.	1.2	14
119	Synthetic bone graft substitutes. ANZ Journal of Surgery, 2001, 71, 354-361.	0.3	14
120	Predicting Infections After Total Joint Arthroplasty Using a Prescription Based Comorbidity Measure. Journal of Arthroplasty, 2015, 30, 1692-1698.	1.5	13
121	Retinal arteriolar narrowing and incidence of knee replacement for osteoarthritis: a prospective cohort study. Osteoarthritis and Cartilage, 2015, 23, 589-593.	0.6	13
122	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.	1.4	13
123	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study. PLoS ONE, 2021, 16, e0245002.	1.1	13
124	Low dose metal particles can induce monocyte/macrophage survival. Journal of Orthopaedic Research, 2009, 27, 1481-1486.	1.2	12
125	Constrained Acetabular Components Used in Revision Total Hip Arthroplasty: A Registry Analysis. Journal of Arthroplasty, 2017, 32, 3102-3107.	1.5	12
126	Using Medications for Prediction of Revision after Total Joint Arthroplasty. Journal of Arthroplasty, 2015, 30, 2061-2070.	1.5	11

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127	Improvements in physical function and pain sustained for up to 10 years after knee or hip arthroplasty irrespective of mental health status before surgery. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 158-165.	1.2	11
128	The effect of surgeon's 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.	1.2	11
129	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.	0.7	11
130	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> , 2022, 480, 464-481.	0.7	11
131	What is happening with hip replacement?. <i>Medical Journal of Australia</i> , 2011, 194, 620-621.	0.8	10
132	Implementation of a quality care management system for patients with arthritis of the hip and knee. <i>Australian Health Review</i> , 2013, 37, 88.	0.5	10
133	High prevalence of older Australians with one or more joint replacements: estimating the population at risk for late complications of arthroplasty. <i>ANZ Journal of Surgery</i> , 2020, 90, 846-850.	0.3	10
134	Effect of glenosphere size on reverse shoulder arthroplasty revision rate: an analysis from the Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR). <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, e289-e301.	1.2	10
135	Loss to follow-up after arthroplasty. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012, 94-B, 493-496.	3.4	9
136	Utilisation of primary total knee joint replacements across socioeconomic status in the Barwon Statistical Division, Australia, 2006-2007: a cross-sectional study. <i>BMJ Open</i> , 2012, 2, e001310.	0.8	9
137	A Distributed Health Data Network Analysis of Survival Outcomes. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 7-11.	1.4	9
138	Meta-analysis of survival curve data using distributed health data networks: application to hip arthroplasty studies of the International Consortium of Orthopaedic Registries. <i>Research Synthesis Methods</i> , 2015, 6, 347-356.	4.2	9
139	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
140	Reduced Revision Rates in Total Shoulder Arthroplasty With Crosslinked Polyethylene: Results From the Australian Orthopaedic Association National Joint Replacement Registry. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 1940-1949.	0.7	9
141	The utilization of incinerated hip and knee prostheses for identification. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 432-437.	0.6	8
142	Few geographic and socioeconomic variations exist in primary total shoulder arthroplasty: a multi-level study of Australian registry data. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 291.	0.8	8
143	Revision for Aseptic Loosening of Highly Porous Acetabular Components in Primary Total Hip Arthroplasty: An Analysis of 20,993 Total Hip Replacements. <i>Journal of Arthroplasty</i> , 2022, 37, 312-315.	1.5	8
144	Monitoring the lifetime risk of revision knee arthroplasty over a decade. <i>Bone and Joint Journal</i> , 2022, 104-B, 613-619.	1.9	8

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145	IN-HOSPITAL OUTCOMES AND HOSPITAL RESOURCE UTILIZATION OF HIP REPLACEMENT PROCEDURES. ANZ Journal of Surgery, 2008, 78, 875-880.	0.3	7
146	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.	2.3	7
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