

Antti Eskelinen

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

5,613
citations

93792

39
h-index

104191

69
g-index

149
all docs

149
docs citations

149
times ranked

4379
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity, Diabetes, and Preoperative Hyperglycemia as Predictors of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e101.	1.4	334
2	Increasing risk of prosthetic joint infection after total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 449-458.	1.2	242
3	Periprosthetic Femoral Fracture within Two Years After Total Hip Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e167.	1.4	185
4	Unicondylar knee replacement for primary osteoarthritis: A prospective follow-up study of 1,819 patients from the Finnish Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 78, 128-135.	1.2	174
5	Comparison of survival and cost-effectiveness between unicondylar arthroplasty and total knee arthroplasty in patients with primary osteoarthritis: A follow-up study of 50,493 knee replacements from the Finnish Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 79, 499-507.	1.2	169
6	Uncemented total hip arthroplasty for primary osteoarthritis in young patients: A mid-to long-term follow-up study from the Finnish Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 77, 57-70.	1.2	164
7	Failure rate of cemented and uncemented total hip replacements: register study of combined Nordic database of four nations. <i>BMJ, The</i> , 2014, 348, f7592-f7592.	3.0	155
8	Total Hip Arthroplasty for Primary Osteoarthritis in Patients Fifty-five Years of Age or Older. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 2160-2170.	1.4	144
9	Unicompartmental Knee Arthroplasty Survivorship is Lower Than TKA Survivorship: A 27-year Finnish Registry Study. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1496-1501.	0.7	141
10	Total hip arthroplasty for primary osteoarthritis in younger patients in the Finnish arthroplasty register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 76, 28-41.	1.2	137
11	Total ankle replacement: a population-based study of 515 cases from the Finnish Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 114-118.	1.2	126
12	Survivorship of high tibial osteotomy in the treatment of osteoarthritis of the knee. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012, 94-B, 1517-1521.	3.4	108
13	Total elbow arthroplasty in rheumatoid arthritis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 80, 472-477.	1.2	97
14	Countrywise results of total hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 107-116.	1.2	91
15	The incidence of knee arthroplasty for primary osteoarthritis grows rapidly among baby boomers: A population-based study in Finland. <i>Arthritis and Rheumatism</i> , 2012, 64, 423-428.	6.7	86
16	Cementless Total Hip Arthroplasty in Patients with High Congenital Hip Dislocation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 80.	1.4	78
17	Predictors of mortality following primary hip and knee replacement in the aged. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 84, 44-53.	1.2	77
18	Lower Limb Amputations in Southern Finland in 2000 and Trends up to 2001. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004, 27, 193-200.	0.8	76

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19	Head size in primary total hip arthroplasty. EFORT Open Reviews, 2018, 3, 225-231.	1.8	74
20	Effect of femoral head size on risk of revision for dislocation after total hip arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 84, 342-347.	1.2	73
21	Increasing incidence of hip arthroplasty for primary osteoarthritis in 30- to 59-year-old patients. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 82, 1-5.	1.2	69
22	Risk of cancer with metal-on-metal hip replacements: population based study. BMJ, The, 2012, 345, e4646-e4646.	3.0	68
23	Comorbid diseases as predictors of survival of primary total hip and knee replacements: a nationwide register-based study of 96 754 operations on patients with primary osteoarthritis. Annals of the Rheumatic Diseases, 2013, 72, 1975-1982.	0.5	67
24	Results of 3,668 primary total hip replacements for primary osteoarthritis in patients under the age of 55 years. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 82, 521-529.	1.2	64
25	Surgical outcomes of primary hip and knee replacements in patients with Parkinson's disease. Bone and Joint Journal, 2014, 96-B, 486-491.	1.9	64
26	Total hip arthroplasty for rheumatoid arthritis in younger patients: 2,557 replacements in the Finnish Arthroplasty Register followed for 24 years. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 77, 853-865.	1.2	61
27	Implant survival of the most common cemented total hip devices from the Nordic Arthroplasty Register Association database. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 546-553.	1.2	59
28	High Prevalence of Adverse Reactions to Metal Debris in Small-headed ASR [®] Hips. Clinical Orthopaedics and Related Research, 2013, 471, 2954-2961.	0.7	58
29	High Early Failure Rate After Cementless Hip Replacement in the Octogenarian. Clinical Orthopaedics and Related Research, 2014, 472, 2779-2789.	0.7	58
30	Early Results of 827 Trabecular Metal Revision Shells in Acetabular Revision. Journal of Arthroplasty, 2011, 26, 342-345.	1.5	57
31	Single periarticular local infiltration analgesia reduces opiate consumption until 48 hours after total knee arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 85, 614-619.	1.2	57
32	Cemented total hip replacement for primary osteoarthritis in patients aged 55 years or older. Journal of Bone and Joint Surgery: British Volume, 2008, 90-B, 1562-1569.	3.4	55
33	Association between fixation technique and revision risk in total hip arthroplasty patients younger than 55 years of age. Results from the Nordic Arthroplasty Register Association. Osteoarthritis and Cartilage, 2014, 22, 659-667.	0.6	54
34	Hydroxyapatite coating does not improve uncemented stem survival after total hip arthroplasty!. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 18-25.	1.2	54
35	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
36	Blood Metal Ion Thresholds to Identify Patients with Metal-on-Metal Hip Implants at Risk of Adverse Reactions to Metal Debris. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1532-1539.	1.4	51

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37	Cementless total hip arthroplasty for primary osteoarthritis in patients aged 55 years and older. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 42-52.	1.2	49
38	Testing the proportional hazards assumption in cox regression and dealing with possible non-proportionality in total joint arthroplasty research: methodological perspectives and review. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 489.	0.8	48
39	Cancer incidence and cause-specific mortality in patients with metal-on-metal hip replacements in Finland. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 32-38.	1.2	42
40	Different incidences of knee arthroplasty in the Nordic countries. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 173-178.	1.2	42
41	Factors Associated With Trunnionosis in the Metal-on-Metal Pinnacle Hip. <i>Journal of Arthroplasty</i> , 2017, 32, 286-290.	1.5	42
42	Total knee arthroplasty after high tibial osteotomy: a registry-based case-control study of 1,036 knees. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 73-77.	1.3	40
43	Uni- and bipolar hemiarthroplasty with a modern cemented femoral component provides elderly patients with displaced femoral neck fractures with equal functional outcome and survivorship at medium-term follow-up. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 1251-1259.	1.3	40
44	Repeated metal ion measurements in patients with high risk metal-on-metal hip replacement. <i>International Orthopaedics</i> , 2014, 38, 1353-1361.	0.9	40
45	Increased risk of revision for infection in rheumatoid arthritis patients with total hip replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 469-476.	1.2	39
46	Infrapopliteal bypass reduces amputation incidence in elderly patients: A population-based study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2003, 26, 65-68.	0.8	38
47	Revision of Metal-on-metal Hip Prostheses Results in Marked Reduction of Blood Cobalt and Chromium Ion Concentrations. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 2305-2313.	0.7	38
48	Hip resurfacing arthroplasty: short-term survivorship of 4,401 hips from the Finnish Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 207-213.	1.2	37
49	Prevalence of Failure due to Adverse Reaction to Metal Debris in Modern, Medium and Large Diameter Metal-on-Metal Hip Replacements - The Effect of Novel Screening Methods: Systematic Review and Metaregression Analysis. <i>PLoS ONE</i> , 2016, 11, e0147872.	1.1	37
50	Poor 10-year survivorship of hip resurfacing arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 554-559.	1.2	37
51	Cementless total hip arthroplasty in patients with severely dysplastic hips and a previous Schanz osteotomy of the femur. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 80, 263-269.	1.2	36
52	Total Knee Arthroplasty with an Uncemented Trabecular Metal Tibial Component. <i>Journal of Arthroplasty</i> , 2014, 29, 57-60.	1.5	35
53	Risk factors associated with acute kidney injury in a cohort of 20,575 arthroplasty patients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 370-376.	1.2	35
54	Hospital volume and the risk of revision in Oxford unicompartmental knee arthroplasty in the Nordic countries -an observational study of 14,496 cases. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 388.	0.8	35

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55	Inter- and intra-observer variability of the Crowe and Hartofilakidis classification systems for congenital hip disease in adults. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2008, 90-B, 579-583.	3.4	33
56	Cemented Versus Cementless Total Hip Replacements in Patients Fifty-five Years of Age or Older with Rheumatoid Arthritis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 178-186.	1.4	33
57	Medial unicompartmental knee arthroplasty with Miller-Galante II prosthesis: mid-term clinical and radiographic results. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 617-624.	1.3	32
58	Risk factors for perioperative hyperglycemia in primary hip and knee replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 175-182.	1.2	32
59	Periprosthetic Joint Infections as a Consequence of Bacteremia. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz218.	0.4	32
60	Outcome of Birmingham hip resurfacing at ten years: role of routine whole blood metal ion measurements in screening for pseudotumours. <i>International Orthopaedics</i> , 2014, 38, 2251-2257.	0.9	30
61	Corrosion of Metal Modular Cup Liners. <i>Journal of Arthroplasty</i> , 2015, 30, 1652-1656.	1.5	30
62	Outcome of 881 total hip arthroplasties in 747 patients 21 years or younger: data from the Nordic Arthroplasty Register Association (NARA) 1995-2016. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 331-337.	1.2	30
63	Revision surgery of metal-on-metal hip arthroplasties for adverse reactions to metal debris. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 278-288.	1.2	29
64	No Increase in Survival for 36-mm versus 32-mm Femoral Heads in Metal-on-polyethylene THA: A Registry Study. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 2367-2378.	0.7	28
65	Incidence of osteotomies around the knee for the treatment of knee osteoarthritis: A 22-year population-based study. <i>International Orthopaedics</i> , 2012, 36, 1399-1402.	0.9	27
66	The Inflammatory Phenotype in Failed Metal-On-Metal Hip Arthroplasty Correlates with Blood Metal Concentrations. <i>PLoS ONE</i> , 2016, 11, e0155121.	1.1	27
67	Repeated magnetic resonance imaging in 154 hips with large-diameter metal-on-metal hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 570-576.	1.2	25
68	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
69	Association between periprosthetic tissue metal content, whole blood and synovial fluid metal ion levels and histopathological findings in patients with failed metal-on-metal hip replacement. <i>PLoS ONE</i> , 2018, 13, e0197614.	1.1	25
70	Infrainguinal percutaneous transluminal angioplasty for limb salvage: a retrospective analysis in a single center. <i>Acta Radiologica</i> , 2005, 46, 155-162.	0.5	24
71	Diagnostic utility of joint fluid metal ion measurement for histopathological findings in metal-on-metal hip replacements. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 393.	0.8	24
72	Comparison of extracapsular pseudotumors seen in magnetic resonance imaging and in revision surgery of 167 failed metal-on-metal hip replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 474-479.	1.2	23

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73	Higher Blood Cobalt and Chromium Levels in Patients With Unilateral Metal-on-Metal Total Hip Arthroplasties Compared to Hip Resurfacings. <i>Journal of Arthroplasty</i> , 2016, 31, 1261-1266.	1.5	23
74	What is appropriate surveillance for metal-on-metal hip arthroplasty patients?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 29-39.	1.2	23
75	Increased risk of revision of cementless stemmed total hip arthroplasty with metal-on-metal bearings. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 491-497.	1.2	21
76	Total hip arthroplasty, combined with a reinforcement ring and posterior column plating for acetabular fractures in elderly patients: good outcome in 34 patients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 275-280.	1.2	21
77	Translation and validation of the 12-item Oxford knee score for use in Finland. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 74.	0.8	20
78	Declining Revision Burden of Metal-on-Metal Hip Arthroplasties. <i>Journal of Arthroplasty</i> , 2019, 34, 2058-2064.e1.	1.5	19
79	Good sensitivity and specificity of ultrasound for detecting pseudotumors in 83 failed metal-on-metal hip replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 339-344.	1.2	18
80	Reverse hybrid total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 248-254.	1.2	18
81	Fewer and older patients with rheumatoid arthritis need total knee replacement. <i>Scandinavian Journal of Rheumatology</i> , 2012, 41, 345-349.	0.6	17
82	Cementless Total Hip Arthroplasty with Large Diameter Metal-on-Metal Heads: Short-Term Survivorship of 8059 Hips from the Finnish Arthroplasty Register. <i>Scandinavian Journal of Surgery</i> , 2013, 102, 117-123.	1.3	17
83	Variation in taper surface roughness for a single design effects the wear rate in total hip arthroplasty. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1784-1792.	1.2	17
84	High Revision Rate for Large-head Metal-on-metal THA at a Mean of 7.1 Years: A Registry Study. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1223-1230.	0.7	17
85	What Is the Long-term Survivorship of Cruciate-retaining TKA in the Finnish Registry?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1205-1211.	0.7	17
86	The benefits of collaboration: the Nordic Arthroplasty Register Association. <i>EFORT Open Reviews</i> , 2019, 4, 391-400.	1.8	17
87	Moderate to Severe Renal Insufficiency Is Associated With High Mortality After Hip and Knee Replacement. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1284-1292.	0.7	16
88	Midterm risk of cancer with metal-on-metal hip replacements not increased in a Finnish population. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 575-579.	1.2	16
89	Genetic alterations in periprosthetic soft-tissue masses from patients with metal-on-metal hip replacement. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 781, 1-6.	0.4	15
90	Survival of 11,390 Continuum cups in primary total hip arthroplasty based on data from the Finnish Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 312-317.	1.2	15

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91	The effect of fixation type on the survivorship of contemporary total knee arthroplasty in patients younger than 65 years of age: a register-based study of 115,177 knees in the Nordic Arthroplasty Register Association (NARA) 2000â€“2016. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 184-190.	1.2	15
92	Osseointegration of retrieved 3D-printed, off-the-shelf acetabular implants. <i>Bone and Joint Research</i> , 2021, 10, 388-400.	1.3	15
93	Femoral diameter and stem type are independent risk factors for ARMD in the Large-headed ASR THR group. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 118.	0.8	14
94	Short-term survival of cementless Oxford unicondylar knee arthroplasty based on the Finnish Arthroplasty Register. <i>Knee</i> , 2019, 26, 768-773.	0.8	14
95	Outcomes of the rotating hinge knee in revision total knee arthroplasty with a median follow-up of 6.2â€‰years. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 336.	0.8	14
96	Mild knee osteoarthritis predicts dissatisfaction after total knee arthroplasty: a prospective study of 186 patients aged 65 years or less with 2-year follow-up. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 657.	0.8	14
97	High blood metal ion levels in 19 of 22 patients with metal-on-metal hinge knee replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 269-274.	1.2	13
98	Analysis of bearing wear, whole blood and synovial fluid metal ion concentrations and histopathological findings in patients with failed ASR hip resurfacings. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 523.	0.8	13
99	Primary knee replacement for primary osteoarthritis in the aged: gender differences in epidemiology and preoperative clinical state. <i>Aging Clinical and Experimental Research</i> , 2012, 24, 691-8.	1.4	13
100	Similar early mortality risk after cemented compared with cementless total hip arthroplasty for primary osteoarthritis: data from 188,606 surgeries in the Nordic Arthroplasty Register Association database. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 47-53.	1.2	12
101	CEMENTLESS TOTAL HIP ARTHROPLASTY IN PATIENTS WITH HIGH CONGENITAL HIP DISLOCATION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 80-91.	1.4	12
102	Successful Femoral Reconstruction with a Fluted and Tapered Modular Distal Fixation Stem in Revision Total Hip Arthroplasty. <i>Scandinavian Journal of Surgery</i> , 2012, 101, 222-226.	1.3	11
103	Total hip arthroplasties in the Dutch Arthroplasty Register (LROI) and the Nordic Arthroplasty Register Association (NARA): comparison of patient and procedure characteristics in 475,685 cases. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 15-22.	1.2	11
104	Neck fracture of the Exeter stem in 3 patients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 193-196.	1.2	10
105	Lack of evidenceâ€”the anti-stepwise introduction of metal-on-metal hip replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 478-483.	1.2	10
106	Implant survival of 2,723 vitamin E-infused highly crosslinked polyethylene liners in total hip arthroplasty: data from the Finnish Arthroplasty Register. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 316-322.	1.2	10
107	Good mid-term outcome of the rotating hinge knee in primary total knee arthroplasty â€” Results of a single center cohort of 106 knees with a median follow-up of 6.3 years. <i>Knee</i> , 2021, 28, 273-281.	0.8	10
108	Retrieval analysis of contemporary antioxidant polyethylene: multiple material and design changes may decrease implant performance. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2111-2119.	2.3	9

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109	Lower birth rate in patients with total hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 492-496.	1.2	8
110	Varying but reduced use of postoperative mobilization restrictions after primary total hip arthroplasty in Nordic countries: a questionnaire-based study. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 90, 143-147.	1.2	8
111	Repeated cobalt and chromium ion measurements in patients with large-diameter head metal-on-metal ReCap-M2A-Magnum total hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 90, 243-248.	1.2	8
112	Association between fixation type and revision risk in total knee arthroplasty patients aged 65 years and older: a cohort study of 265,877 patients from the Nordic Arthroplasty Register Association 2000-2016. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 91-96.	1.2	8
113	Preoperative Risk Prediction Models for Short-Term Revision and Death After Total Hip Arthroplasty. JBJS Open Access, 2021, 6, e20.00091.	0.8	8
114	Multivariable models in orthopaedic research: a methodological review of covariate selection and causal relationships. Osteoarthritis and Cartilage, 2021, 29, 939-945.	0.6	8
115	Gluteal muscle fatty atrophy is not associated with elevated blood metal ions or pseudotumors in patients with a unilateral metal-on-metal hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 29-35.	1.2	7
116	Effect of Bearing Type on Taper Material Loss in Hips From 1 Manufacturer. Journal of Arthroplasty, 2018, 33, 1588-1593.	1.5	7
117	Complications and re-revisions after revisions of 528 metal-on-metal hips because of adverse reaction to metal debris. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 365-371.	1.2	7
118	Is there a reduction in risk of revision when 36-mm heads instead of 32-mm are used in total hip arthroplasty for patients with proximal femur fractures?. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 401-407.	1.2	7
119	Results of metal-on-metal hip resurfacing in patients 40 years old and younger. Archives of Orthopaedic and Trauma Surgery, 2013, 133, 267-273.	1.3	6
120	Gene expression in adverse reaction to metal debris around metal-on-metal arthroplasty: An RNA-Seq-based study. Journal of Trace Elements in Medicine and Biology, 2018, 48, 149-156.	1.5	6
121	Host-specific factors affect the pathogenesis of adverse reaction to metal debris. BMC Musculoskeletal Disorders, 2019, 20, 195.	0.8	6
122	Implant Survival of Constrained Acetabular Device in Primary Total Hip Arthroplasty Based on Data From the Finnish Arthroplasty Register. Journal of Arthroplasty, 2020, 35, 219-223.	1.5	6
123	Implant Survival of 6,080 Tritanium Cups in Primary Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1177-1185.	1.4	6
124	Repeated cobalt and chromium ion measurements in patients with bilateral large-diameter head metal-on-metal ReCap-M2A-Magnum total hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 378-382.	1.2	6
125	Do cobalt or chromium accumulate in metal-on-metal hip arthroplasty patients who have mild, moderate, or severe renal insufficiency?. Bone and Joint Journal, 2021, 103-B, 1231-1237.	1.9	6
126	Pregnancy outcome in women after total hip replacement: A population-based study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 238, 143-147.	0.5	5

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127	Does chronic kidney disease affect implant survival after primary hip and knee arthroplasty?. Bone and Joint Journal, 2021, 103-B, 689-695.	1.9	5
128	Whole blood chromium concentration is very rarely elevated independently of whole blood cobalt. Scientific Reports, 2021, 11, 12352.	1.6	5
129	No effect of delivery on total hip replacement survival: a nationwide register study in Finland. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 90, 433-438.	1.2	4
130	Does diametrical clearance influence the wear of Pinnacle hip implants?. Bone and Joint Research, 2020, 9, 515-523.	1.3	4
131	Minimally Invasive THA: Where Are We Now and Where Are We Heading?. Journal of Bone and Joint Surgery - Series A, 2017, 99, e109.	1.4	3
132	Survival of uncemented cups from a single manufacturer implanted from 1985 to 2013: Finnish Arthroplasty Register data. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 311-320.	1.3	3
133	Histopathological patterns seen around failed metal-on-metal hip replacements: Cluster and latent class analysis of patterns of failure. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 1085-1096.	1.6	3
134	Implant survival of 662 dual-mobility cups and 727 constrained liners in primary THA: small femoral head size increases the cumulative incidence of revision. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 658-664.	1.2	3
135	<p>Homogeneity in prediction of survival probabilities for subcategories of hip prosthesis data: the Nordic Arthroplasty Register Association, 2000-2013</p>. Clinical Epidemiology, 2019, Volume 11, 519-524.	1.5	2
136	Pearls: How to Make the Most of PROMs in Everyday Clinical Practice. Clinical Orthopaedics and Related Research, 2019, 477, 1563-1565.	0.7	2
137	No association between blood count levels and whole-blood cobalt and chromium levels in 1,900 patients with metal-on-metal hip arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 711-716.	1.2	2
138	Congenital anomalies in the offspring of women with total hip replacement: a nationwide register study in Finland. HIP International, 2021, 31, 348-353.	0.9	2
139	Low incidence of clinically relevant bleeding complications after fast-track arthroplasty: a register study of 8,511 arthroplasties. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 93, 348-354.	1.2	2
140	Growth Response and Differentiation of Bone Marrow-Derived Mesenchymal Stem/Stromal Cells in the Presence of Novel Multiple Myeloma Drug Melflufen. Cells, 2022, 11, 1574.	1.8	2
141	Reply to comments on Reito et al.: Repeated metal ion measurements in patients with high risk metal-on-metal hip replacement. International Orthopaedics, 2015, 39, 611-612.	0.9	1
142	Letter to Editor: Cobalt to Chromium Ratio Is Not a Key Marker for Adverse Local Tissue Reaction in Metal-On-Metal Hips. Journal of Arthroplasty, 2016, 31, 556-557.	1.5	1
143	CORR Insights®: Are Serum Metal Ion Levels a Concern at Mid-term Followup of Revision Knee Arthroplasty With a Metal-on-metal Hinge Design?. Clinical Orthopaedics and Related Research, 2019, 477, 2015-2016.	0.7	1
144	Letter to the Editor on "The Prevalence of Positive Findings on Metal Artifact Reduction Sequence Magnetic Resonance Imaging in Metal-on-Metal Total Hip Arthroplasty": Part 1. Journal of Arthroplasty, 2017, 32, 2033.	1.5	0

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145	Letter to the Editor on "The Prevalence of Positive Findings on Metal Artifact Reduction Sequence Magnetic Resonance Imaging in Metal-on-Metal Total Hip Arthroplasty" Part 2. Journal of Arthroplasty, 2017, 32, 2033-2034.	1.5	0
146	0008 - INFLAMMATORY CELL INDUCED CORROSION IN TOTAL KNEE ARTHROPLASTY: A RETRIEVAL STUDY. Knee, 2017, 24, II.	0.8	0
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148	Long-term changes in blood metal ion levels in patients with hip resurfacing implants: implications for patient surveillance after 10 years follow-up. HIP International, 0, , 112070002211043.	0.9	0