Gulraj S Matharu

List of Publications by Year
in descending order

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77 papers	1,441 citations	304602 22 h-index	377752 34 g-index
78 all docs	78 docs citations	78 times ranked	1139 citing authors

#	Article	IF	Citations
1	Clinical Effectiveness and Safety of Aspirin for Venous Thromboembolism Prophylaxis After Total Hip and Knee Replacement. JAMA Internal Medicine, 2020, 180, 376.	2.6	126
2	Adverse reactions to metal debris occur with all types of hip replacement not just metal-on-metal hips: a retrospective observational study of 3340 revisions for adverse reactions to metal debris from the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. BMC Musculoskeletal Disorders, 2016, 17, 495.	0.8	62
3	The effect of smoking on outcomes following primary total hip and knee arthroplasty: a population-based cohort study of 117,024 patients. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 90, 559-567.	1.2	61
4	Follow-Up of Metal-on-Metal Hip Arthroplasty Patients Is Currently Not Evidence Based or Cost Effective. Journal of Arthroplasty, 2015, 30, 1317-1323.	1.5	55
5	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
6	Lymphoid Aggregates That Resemble Tertiary Lymphoid Organs Define a Specific Pathological Subset in Metal-on-Metal Hip Replacements. PLoS ONE, 2013, 8, e63470.	1.1	50
7	Revision of Metal-on-Metal Hip Replacements and Resurfacings for Adverse Reaction to Metal Debris: A Systematic Review of Outcomes. HIP International, 2014, 24, 311-320.	0.9	47
8	Comparison of the 10-year outcomes of cemented and cementless unicompartmental knee replacements: data from the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 76-81.	1.2	47
9	Risk Factors for Intraoperative Periprosthetic Femoral Fractures During Primary Total Hip Arthroplasty. An Analysis From the National Joint Registry for England and Wales and the Isle of Man. Journal of Arthroplasty, 2019, 34, 3065-3073.e1.	1.5	43
10	Poor Survivorship and Frequent Complications at a Median of 10 Years After Metal-on-Metal Hip Resurfacing Revision. Clinical Orthopaedics and Related Research, 2017, 475, 304-314.	0.7	40
11	The Effect of Surgeon Caseload on the Relative Revision Rate of Cemented and Cementless Unicompartmental Knee Replacements. Journal of Bone and Joint Surgery - Series A, 2020, 102, 644-653.	1.4	40
12	The future role of metal-on-metal hip resurfacing. International Orthopaedics, 2015, 39, 2031-2036.	0.9	36
13	The Effectiveness of Blood Metal Ions in Identifying Patients with Unilateral Birmingham Hip Resurfacing and Corail-Pinnacle Metal-on-Metal Hip Implants at Risk of Adverse Reactions to Metal Debris. Journal of Bone and Joint Surgery - Series A, 2016, 98, 617-626.	1.4	36
14	Birmingham Hip Resurfacing: A Single Surgeon Series Reported at a Minimum of 10 Years Follow-Up. Journal of Arthroplasty, 2015, 30, 1160-1166.	1.5	32
15	Outcomes After Metal-on-metal Hip Revision Surgery Depend on the Reason for Failure: A Propensity Score-matched Study. Clinical Orthopaedics and Related Research, 2018, 476, 245-258.	0.7	32
16	Prevalence of and Risk Factors for Hip Resurfacing Revision. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1444-1452.	1.4	31
17	Age and Outcomes of Medial Meniscal-Bearing Unicompartmental Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 3153-3159.	1.5	31
18	The Oxford medial unicompartmental knee replacement: Survival and the affect of age and gender. Knee, 2012, 19, 913-917.	0.8	29

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19	Revision surgery of metal-on-metal hip arthroplasties for adverse reactions to metal debris. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 278-288.	1.2	29
20	Trabecular Metal Acetabular Components Reduce the Risk of Revision Following Primary Total Hip Arthroplasty: A Propensity Score Matched Study From the National Joint Registry for England and Wales. Journal of Arthroplasty, 2018, 33, 447-452.	1.5	28
21	Patient and implant survival following intraoperative periprosthetic femoral fractures during primary total hip arthroplasty. Bone and Joint Journal, 2019, 101-B, 1199-1208.	1.9	25
22	How Should We Follow-Up Asymptomatic Metal-on-Metal Hip Resurfacing Patients? A Prospective Longitudinal Cohort Study. Journal of Arthroplasty, 2016, 31, 146-151.	1.5	24
23	Does Regional Anesthesia Reduce Complications Following Total Hip and Knee Replacement Compared With General Anesthesia? An Analysis From the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. Journal of Arthroplasty, 2020, 35, 1521-1528.e5.	1.5	24
24	What is appropriate surveillance for metal-on-metal hip arthroplasty patients?. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 29-39.	1.2	23
25	Femoral Neck Fracture After Birmingham Hip Resurfacing Arthroplasty. Journal of Arthroplasty, 2013, 28, 147-153.	1.5	22
26	Survival and functional outcome of the Birmingham Hip Resurfacing system in patients aged 65 and older at up to ten years of follow-up. International Orthopaedics, 2014, 38, 1139-1145.	0.9	22
27	Trabecular Metal Versus Non-Trabecular Metal Acetabular Components and the Risk of Re-Revision Following Revision Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1132-1140.	1.4	19
28	Is Aspirin as Effective as the Newer Direct Oral Anticoagulants for Venous Thromboembolism Prophylaxis After Total Hip and Knee Arthroplasty? An Analysis From the National Joint Registry for England, Wales, Northern Ireland, and the Isle of Man. Journal of Arthroplasty, 2020, 35, 2631-2639.e6.	1.5	19
29	Patellar resurfacing during primary total knee replacement is associated with a lower risk of revision surgery. Bone and Joint Journal, 2021, 103-B, 864-871.	1.9	18
30	Failure of a Novel Ceramic-on-Ceramic Hip Resurfacing Prosthesis. Journal of Arthroplasty, 2015, 30, 416-418.	1.5	17
31	The risk of developing cancer following metal-on-metal hip replacement compared with non metal-on-metal hip bearings: Findings from a prospective national registry â€œThe National Joint Registry of England, Wales, Northern Ireland and the Isle of Manâ€• PLoS ONE, 2018, 13, e0204356.	1.1	17
32	New surgical instrumentation reduces the revision rate of unicompartmental knee replacement: A propensity score matched comparison of 15,906 knees from the National Joint Registry. Knee, 2020, 27, 993-1002.	0.8	17
33	Clinical Outcome following Surgical Intervention for Periprosthetic Hip Fractures at a Tertiary Referral Centre. HIP International, 2012, 22, 494-499.	0.9	15
34	Survival of autologous osteochondral grafts in the knee and factors influencing outcome. Acta Orthopaedica Belgica, 2012, 78, 643-51.	0.1	15
35	Predicting High Blood Metal Ion Concentrations following Hip Resurfacing. HIP International, 2015, 25, 510-519.	0.9	14
36	What is the Natural History of Asymptomatic Pseudotumours in Metal-on-Metal Hip Resurfacing Patients?. HIP International, 2016, 26, 522-530.	0.9	14

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37	Outcomes following revision surgery performed for adverse reactions to metal debris in non-metal-on-metal hip arthroplasty patients. Bone and Joint Research, 2017, 6, 405-413.	1.3	14
38	The effect of surgical approach in total hip replacement on outcomes: an analysis of 723,904 elective operations from the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. BMC Medicine, 2020, 18, 242.	2.3	14
39	Revision surgery for failed unicompartmental knee replacement: technical aspects and clinical outcome. Acta Orthopaedica Belgica, 2013, 79, 312-7.	0.1	14
40	Follow-up for patients with metal-on-metal hip replacements: are the new MHRA recommendations justified?. BMJ: British Medical Journal, 2018, 360, k566.	2.4	12
41	Influence of implant design on blood metal ion concentrations in metal-on-metal total hip replacement patients. International Orthopaedics, 2015, 39, 1803-1811.	0.9	10
42	Patient and Radiographic Factors Help to Predict Metal-on-Metal Hip Resurfacings with Evidence of a Pseudotumor. Journal of Bone and Joint Surgery - Series A, 2017, 99, 214-222.	1.4	10
43	No Threshold Exists for Recommending Revision Surgery in Metal-on-Metal Hip Arthroplasty Patients With Adverse Reactions to Metal Debris: A Retrospective Cohort Study of 346 Revisions. Journal of Arthroplasty, 2019, 34, 1483-1491.	1.5	10
44	Patients Receiving a Primary Unicompartmental Knee Replacement Have a Higher Risk of Revision but a Lower Risk of Mortality Than Predicted Had They Received a Total Knee Replacement: Data From the National Joint Registry for England, Wales, Northern Ireland, and the Isle of Man. Journal of Arthroplasty, 2021, 36, 471-477.e6.	1.5	10
45	Follow-up guidance for metal-on-metal hip replacement patients should be updated. International Orthopaedics, 2015, 39, 609-610.	0.9	9
46	Do Trabecular Metal Acetabular Components Reduce the Risk of Rerevision After Revision THA Performed for Periprosthetic Joint Infection? A Study Using the NJR Data Set. Clinical Orthopaedics and Related Research, 2019, 477, 1382-1389.	0.7	9
47	The Effect of Surgical Approach on Outcomes Following Total Hip Arthroplasty Performed for Displaced Intracapsular Hip Fractures. Journal of Bone and Joint Surgery - Series A, 2020, 102, 21-28.	1.4	9
48	A matched comparison of revision rates of cemented Oxford Unicompartmental Knee Replacements with Single and Twin Peg femoral components, based on data from the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 420-425.	1.2	9
49	Variation in timely surgery for hip fracture by day and time of presentation: a nationwide prospective cohort study from the National Hip Fracture Database for England, Wales and Northern Ireland. BMJ Quality and Safety, 2021, 30, 559-566.	1.8	9
50	The risk of all-cause mortality, heart outcomes, cancer, and neurodegenerative disorders with cobalt-chrome-containing total hip arthroplasty implants. Bone and Joint Journal, 2022, 104-B, 359-367.	1.9	9
51	The Mid- to Long-Term Outcomes of the Lateral Domed Oxford Unicompartmental Knee Replacement: An Analysis From the National Joint Registry for England, Wales, Northern Ireland, and the Isle of Man. Journal of Arthroplasty, 2021, 36, 107-111.	1.5	8
52	Implant failure in bilateral metal-on-metal hip resurfacing arthroplasties: a clinical and pathological study. Journal of Materials Science: Materials in Medicine, 2018, 29, 28.	1.7	7
53	The effect of surgical approach in total knee replacement on outcomes. An analysis of 875,166 elective operations from the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. Knee, 2021, 31, 144-157.	0.8	7
54	Severe pelvic bone loss treated using a coned acetabular prosthesis with a stem extension inside the ilium. Acta Orthopaedica Belgica, 2013, 79, 680-8.	0.1	7

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55	Acute Achilles tendon rupture. Trauma, 2012, 14, 67-81.	0.2	6
56	Metal-on-metal hip replacements: implications for general practice. British Journal of General Practice, 2017, 67, 544-545.	0.7	6
57	Collaborative Overview of coronaVIrus impact on ORTHopaedic training in the UK (COVI - ORTH UK). Journal of the Royal College of Surgeons of Edinburgh, 2021, 19, e331-e337.	0.8	6
58	Has the threshold for revision surgery for adverse reactions to metal debris changed in metal-on-metal hip arthroplasty patients? A cohort study of 239 patients using an adapted risk-stratification algorithm. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 90, 530-536.	1.2	5
59	A Review of Hip Resurfacings Revised for Unexplained Pain. HIP International, 2012, 22, 633-640.	0.9	4
60	Impact of Active Patient follow-up on Worst-case Implant Survival Analysis. HIP International, 2013, 23, 259-262.	0.9	4
61	Does venous thromboembolism prophylaxis affect the risk of venous thromboembolism and adverse events following primary hip and knee replacement? A retrospective cohort study. Journal of Orthopaedics, 2021, 25, 301-304.	0.6	4
62	Can We Use Routinely Collected Healthcare Data for a Nationwide Trial on Venous Thromboembolism Prophylaxis Following Primary Joint Replacement? A Feasibility Study. Journal of Arthroplasty, 2020, 35, 1983-1985.	1.5	4
63	Timing of surgery for hip fractures. Injury, 2011, 42, 223-224.	0.7	3
64	Hip abductor re-attachment audited using a wire marker. Acta Orthopaedica Belgica, 2011, 77, 494-6.	0.1	3
65	Deep vein thrombosis in major trauma. Trauma, 2010, 12, 161-169.	0.2	2
66	Letter to the Editor: Is There a Cardiotoxicity Associated With Metallic Head Hip Prostheses? A Cohort Study in the French National Health Insurance Databases. Clinical Orthopaedics and Related Research, 2018, 476, 2459-2461.	0.7	2
67	Innovative use of computer-assisted tomography in the management of an irreducible anterior shoulder dislocation. International Journal of Shoulder Surgery, 2011, 5, 77.	1.5	1
68	The Cobalt-To-Chromium Ratio â€œMay Beâ€•a Key Marker for Adverse Local Tissue Reactions in Metal-On-Metal Hips. Journal of Arthroplasty, 2016, 31, 1374-1375.	1.5	1
69	Predictive Factors for Revision and Survivorship Analysis of a Prevalent 36-mm Metal-on-Metal Total Hip Replacement System: A Large Single-Center Retrospective Cohort Study. Journal of Arthroplasty, 2021, 36, 1380-1387.	1.5	1
70	A Clinicopathological Study of Metal-on-Metal Hips Revised for Suspected Adverse Reactions to Metal Debris. , 2013, , 53-66.		1
71	The financial cost of managing tibial plateau fractures at a major trauma centre. Trauma, 2015, 17, 33-38.	0.2	0
72	Accuracy and awareness of lag screw placement when using the dynamic hip screw for fracture fixation. Trauma, 2015, 17, 39-46.	0.2	0

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73	Letter to the Editor on â€œIndications for MARS-MRI in Patients Treated With Articular Surface Replacement XL Total Hip Arthroplastyâ€. Journal of Arthroplasty, 2019, 34, 605-606.	1.5	0
74	How much does a medical and healthcare products regulatory agency medical device alert for metal-on-metal hip arthroplasty patients really cost?. HIP International, 2021, , 112070002098329.	0.9	0
75	The risk of all-cause mortality, heart outcomes, cancer, and neurodegenerative disorders with cobalt-chrome-containing total hip arthroplasty implants. Bone and Joint Journal, 2022, , 1-9.	1.9	0
76	The effectiveness of blood metal ions in identifying bilateral metal-on-metal total hip arthroplasty patients at risk of adverse reactions to metal debris. Acta Orthopaedica Belgica, 2018, 84, 154-162.	0.1	0
77	Long-term changes in blood metal ion levels in patients with hip resurfacing implants: implications for patient surveillance after 10â€‰years follow-up. HIP International, 0, , 112070002211043.	0.9	0