Karan Goswami

List of Publications by Year
in descending order

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83	3,845	159585 30	133252 59
papers	citations	h-index	g-index

87	87	87	2924
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The 2018 Definition of Periprosthetic Hip and Knee Infection: An Evidence-Based and Validated Criteria. Journal of Arthroplasty, 2018, 33, 1309-1314.e2.	3.1	1,249
2	Diagnosis of Periprosthetic Joint Infection: The Potential of Next-Generation Sequencing. Journal of Bone and Joint Surgery - Series A, 2018, 100, 147-154.	3.0	218
3	2018 International Consensus Meeting on Musculoskeletal Infection: Research Priorities from the General Assembly Questions. Journal of Orthopaedic Research, 2019, 37, 997-1006.	2.3	189
4	Hip and Knee Section, What is the Definition of a Periprosthetic Joint Infection (PJI) of the Knee and the Hip? Can the Same Criteria be Used for Both Joints?: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S325-S327.	3.1	161
5	Current Recommendations for the Diagnosis of Acute and Chronic PJI for Hip and Kneeâ€"Cell Counts, Alpha-Defensin, Leukocyte Esterase, Next-generation Sequencing. Current Reviews in Musculoskeletal Medicine, 2018, 11, 428-438.	3.5	117
6	Longer Operative Time Results in a Higher Rate of Subsequent Periprosthetic Joint Infection in Patients Undergoing Primary Joint Arthroplasty. Journal of Arthroplasty, 2019, 34, 947-953.	3.1	94
7	Definition of Successful Infection Management and Guidelines for Reporting of Outcomes After Surgical Treatment of Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2019, 101, e69.	3.0	76
8	Preoperative Opioids Increase the Risk of Periprosthetic Joint Infection After Total Joint Arthroplasty. Journal of Arthroplasty, 2018, 33, 3246-3251.e1.	3.1	66
9	Hip and Knee Section, Diagnosis, Algorithm: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S339-S350.	3.1	66
10	A Novel Adjunct Indicator of Periprosthetic Joint Infection: Platelet Count and Mean Platelet Volume. Journal of Arthroplasty, 2020, 35, 836-839.	3.1	60
11	What factors influence British medical students' career intentions?. Medical Teacher, 2014, 36, 1064-1072.	1.8	58
12	Two-Stage Exchange Arthroplasty for Periprosthetic Joint Infection: The Rate and Reason for the Attrition After the First Stage. Journal of Arthroplasty, 2019, 34, 2749-2756.	3.1	58
13	Defining Treatment Success After 2-Stage Exchange Arthroplasty for Periprosthetic Joint Infection. Journal of Arthroplasty, 2018, 33, 3541-3546.	3.1	57
14	Perioperative Antibiotic Prophylaxis in Total Joint Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2019, 101, 429-437.	3.0	57
15	All Patients Should Be Screened for Diabetes Before Total JointÂArthroplasty. Journal of Arthroplasty, 2018, 33, 2057-2061.	3.1	55
16	Oralâ€"Gut Microbiota and Arthritis: Is There an Evidence-Based Axis?. Journal of Clinical Medicine, 2019, 8, 1753.	2.4	51
17	Culture-negative periprosthetic joint infection: prevalence, aetiology, evaluation, recommendations, and treatment. International Orthopaedics, 2020, 44, 1255-1261.	1.9	51
18	2020 Frank Stinchfield Award: Identifying who will fail following irrigation and debridement for prosthetic joint infection. Bone and Joint Journal, 2020, 102-B, 11-19.	4.4	51

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19	Low-Dose Aspirin Is Adequate for Venous Thromboembolism Prevention Following Total Joint Arthroplasty: A Systematic Review. Journal of Arthroplasty, 2020, 35, 886-892.	3.1	44
20	If, When, and How to Use Rifampin in Acute Staphylococcal Periprosthetic Joint Infections, a Multicentre Observational Study. Clinical Infectious Diseases, 2021, 73, 1634-1641.	5.8	44
21	Tranexamic Acid Is Associated With Reduced Periprosthetic Joint Infection After Primary Total Joint Arthroplasty. Journal of Arthroplasty, 2020, 35, 840-844.	3.1	43
22	Is Treatment of Periprosthetic Joint Infection Improving Over Time?. Journal of Arthroplasty, 2020, 35, 1696-1702.e1.	3.1	42
23	Hip and Knee Section, Treatment, Two-Stage Exchange Spacer-Related: Proceedings of International Consensus onÂOrthopedic Infections. Journal of Arthroplasty, 2019, 34, S427-S438.	3.1	41
24	Diagnosis of Streptococcus canis periprosthetic joint infection: the utility of next-generation sequencing. Arthroplasty Today, 2018, 4, 20-23.	1.6	39
25	Debridement, Antibiotics, and Implant Retention Is a Viable Treatment Option for Early Periprosthetic Joint Infection Presenting More Than 4 Weeks After Index Arthroplasty. Clinical Infectious Diseases, 2020, 71, 630-636.	5.8	38
26	Who Goes to Inpatient Rehabilitation or Skilled Nursing Facilities Unexpectedly Following Total Knee Arthroplasty?. Journal of Arthroplasty, 2018, 33, 1348-1351.e1.	3.1	37
27	General Assembly, Prevention, Antiseptic Irrigation Solution: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S131-S138.	3.1	37
28	General Assembly, Diagnosis, Pathogen Isolation - Culture Matters: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S197-S206.	3.1	37
29	The Use of Aspirin for Prophylaxis Against Venous Thromboembolism Decreases Mortality Following Primary Total Joint Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2019, 101, 504-513.	3.0	34
30	Polymyxin and Bacitracin in the Irrigation Solution Provide No Benefit for Bacterial Killing in Vitro. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1689-1697.	3.0	32
31	Increased Failure After Irrigation and Debridement for Acute Hematogenous Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2019, 101, 696-703.	3.0	30
32	Time to Reimplantation: Waiting Longer Confers No Added Benefit. Journal of Arthroplasty, 2018, 33, 1850-1854.	3.1	28
33	General vs Spinal Anesthesia for Total Joint Arthroplasty: AÂSingle-Institution Observational Review. Journal of Arthroplasty, 2020, 35, 955-959.	3.1	28
34	Two-Stage Exchange Arthroplasty Is a Favorable Treatment OptionÂUpon Diagnosis of a Fungal Periprosthetic Joint Infection. Journal of Arthroplasty, 2018, 33, 3555-3560.	3.1	27
35	Diagnosing Periprosthetic Joint Infection in Inflammatory Arthritis: Assumption Is the Enemy of True Understanding. Journal of Arthroplasty, 2018, 33, 3561-3566.	3.1	24
36	Hip and Knee Section, Outcomes: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S487-S495.	3.1	24

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37	Culture-negative periprosthetic joint infection: is there a diagnostic role for next-generation sequencing?. Expert Review of Molecular Diagnostics, 2020, 20, 269-272.	3.1	24
38	Reporting Outcomes of Treatment for Periprosthetic Joint Infection of the Knee and Hip Together With a Minimum 1-Year Follow-Up is Reliable. Journal of Arthroplasty, 2020, 35, 1906-1911.e5.	3.1	24
39	Surgical Treatment of Chronic Periprosthetic Joint Infection: Fate of Spacer Exchanges. Journal of Arthroplasty, 2019, 34, 2085-2090.e1.	3.1	23
40	Intraoperative povidone-iodine irrigation for infection prevention. Arthroplasty Today, 2019, 5, 306-308.	1.6	22
41	General Assembly, Prevention, Local Antimicrobials: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S75-S84.	3.1	22
42	Comparison of Postoperative Complications and Survivorship of Total Hip and Knee Arthroplasty in Dialysis and Renal Transplantation Patients. Journal of Arthroplasty, 2020, 35, 971-975.	3.1	22
43	Diagnosis of Periprosthetic Infection. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1366-1375.	3.0	21
44	Intraoperative and Postoperative Infection Prevention. Journal of Arthroplasty, 2020, 35, S2-S8.	3.1	21
45	General Assembly, Prevention, Operating Room - Personnel: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S97-S104.	3.1	17
46	An Enhanced Understanding of Culture-Negative Periprosthetic Joint Infection with Next-Generation Sequencing. Journal of Bone and Joint Surgery - Series A, 2022, 104, 1523-1529.	3.0	17
47	Determining Diagnostic Thresholds for Acute Postoperative Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2020, 102, 2043-2048.	3.0	16
48	Extended Antibiotic Prophylaxis Confers No Benefit Following Aseptic Revision Total Hip Arthroplasty: A Matched Case-Controlled Study. Journal of Arthroplasty, 2019, 34, 2724-2729.	3.1	15
49	Periprosthetic Joint Infection in Patients Who Have Multiple Prostheses in Place. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1160-1168.	3.0	15
50	The Presence of Sinus Tract Adversely Affects the Outcome of Treatment of Periprosthetic Joint Infections. Journal of Arthroplasty, 2019, 34, 1227-1232.e2.	3.1	14
51	Association of Laminar Airflow During Primary Total Joint Arthroplasty With Periprosthetic Joint Infection. JAMA Network Open, 2020, 3, e2021194.	5.9	14
52	Direct Anterior Approach Total Hip Arthroplasty Using a Morphometrically Optimized Femoral Stem, a Conventional Operating Table, Without Fluoroscopy. Journal of Arthroplasty, 2019, 34, 327-332.	3.1	13
53	Increased Postoperative Glucose Variability Is Associated With Adverse Outcome Following Two-Stage Exchange Arthroplasty for Periprosthetic Joint Infection. Journal of Arthroplasty, 2020, 35, 1368-1373.	3.1	13
54	Comparative meta-omics for identifying pathogens associated with prosthetic joint infection. Scientific Reports, 2021, 11, 23749.	3.3	13

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55	Positive Blood Cultures Decrease the Treatment Success in Acute Hematogenous Periprosthetic Joint Infection Treated With Debridement, Antibiotics, and Implant Retention. Journal of Arthroplasty, 2019, 34, 3030-3034.e1.	3.1	12
56	Reevaluating Current Cutoffs for Acute Periprosthetic Joint Infection: Current Thresholds Are Insensitive. Journal of Arthroplasty, 2019, 34, 2744-2748.	3.1	11
57	Treatment Outcomes and Attrition in Gram-Negative Periprosthetic Joint Infection. Journal of Arthroplasty, 2020, 35, 849-854.	3.1	11
58	Fever and Erythema are Specific Findings in Detecting Infection Following Total Knee Arthroplasty. Journal of Bone and Joint Infection, 2019, 4, 92-98.	1.5	10
59	Septic arthritis secondary to rat bite fever: a challenging diagnostic course. BMJ Case Reports, 2014, 2014, bcr2014204086-bcr2014204086.	0.5	9
60	Hip and Knee Section, Pathogen Factors: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S381-S386.	3.1	8
61	General Assembly, Diagnosis, Pathogen Isolation: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S207-S214.	3.1	8
62	Fructosamine is a valuable marker for glycemic control and predicting adverse outcomes following total hip arthroplasty: a prospective multi-institutional investigation. Scientific Reports, 2021, 11, 2227.	3.3	8
63	Leukocyte Esterase Versus ICM 2018 Criteria in the Diagnosis of Periprosthetic Joint Infection. Journal of Arthroplasty, 2021, 36, 2942-2945.e1.	3.1	8
64	General Assembly, Research Caveats: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S245-S253.e1.	3.1	7
65	General Assembly, Prevention, Operating Room - Surgical Attire: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S117-S125.	3.1	7
66	Direct Anterior Approach to the Hip Does Not Increase the Risk for Subsequent Periprosthetic Joint Infection. Journal of Arthroplasty, 2021, 36, 2038-2043.	3.1	7
67	Association of Perioperative Red Blood Cell Transfusion With Symptomatic Venous Thromboembolism Following Total Hip and Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 325-330.	3.1	6
68	Available Findings Fail to Provide Strong Evidence of the Role of Bone Morphogenic Protein-2 in Femoral Head Osteonecrosis. Archives of Bone and Joint Surgery, 2020, 8, 5-10.	0.2	6
69	Fracture-Associated Microbiome and Persistent Nonunion: Next-Generation Sequencing Reveals New Findings. Journal of Orthopaedic Trauma, 2022, 36, S40-S46.	1.4	5
70	The Journey of Cultures Taken During Revision Joint Arthroplasty: Preanalytical Phase. Journal of Bone and Joint Infection, 2019, 4, 120-125.	1.5	4
71	N95 respirator reuse, decontamination methods, and microbial burden: A randomized controlled trial. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 103017.	1.3	4
72	Aspirin Thromboprophylaxis Confers No Increased Risk for Aseptic Loosening Following Cementless Primary Hip Arthroplasty. Journal of Arthroplasty, 2019, 34, 2978-2982.	3.1	3

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73	General Assembly, Prevention, Operating Room - Surgical Field: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S127-S130.	3.1	3
74	Majority of Total Joint Arthroplasties Are Subtherapeutic on Warfarin at Time of Discharge: Another Reason to Avoid Warfarin as a Venous Thromboembolism Prophylaxis?. Journal of Arthroplasty, 2018, 33, 2787-2791.	3.1	2
75	Elephantâ€™s ear sign: a new radiographic finding indicative of acetabular retroversion. Arthroplasty Today, 2020, 6, 59-61.	1.6	2
76	Nâ€acetylcysteine use as an adjuvant to bone cement to fight periprosthetic joint infections: A preliminary in vitro efficacy and biocompatibility study. Journal of Orthopaedic Research, 2021, 39, 356-364.	2.3	2
77	Metallosis in metal-on-metal hip resurfacing: An unusual presentation. European Journal of Radiology Extra, 2011, 78, e101-e104.	0.1	1
78	Is sports a pain in the leg? Isolated peroneal compartment syndrome: Case report and literature review. Journal of Acute Medicine, 2013, 3, 155-157.	0.2	1
79	Total hip templating using a marker ball (vs. 21% magnification): no difference in accuracy but increase in potential harm. Current Orthopaedic Practice, 2019, 30, 307-311.	0.2	1
80	Orthopedic Specialty Hospitals Are Associated With Lower Rates of Deep Surgical Site Infection Compared With Tertiary Medical Centers. Orthopedics, 2021, 44, e521-e526.	1.1	1
81	Targeting Biofilms in Orthopedic Infection. , 2019, , 71-83.		1
82	The Microbiome of the Joint. , 2022, , 101-107.		1
83	Next-Generation Sequencing Quickly Identifies Mycobacterium smegmatis in Spine Implant Infection. Infectious Diseases in Clinical Practice, 2021, 29, e451-e453.	0.3	0