

G-C Lee

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,572
citations

201674

27
h-index

197818

49
g-index

81
all docs

81
docs citations

81
times ranked

2410
citing authors

#	ARTICLE	IF	CITATIONS
1	Do Ceramic Femoral Heads Reduce Taper Fretting Corrosion in Hip Arthroplasty? A Retrieval Study. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 3270-3282.	1.5	215
2	Preoperative Opiate Use Independently Predicts Narcotic Consumption and Complications After Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 2658-2662.	3.1	145
3	Publication Rates of Presentations at an Annual Meeting of the American Academy of Orthopaedic Surgeons. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 1428-1435.	1.5	133
4	Early Outcomes of Kinematic Alignment in Primary Total Knee Arthroplasty: A Meta-Analysis of the Literature. <i>Journal of Arthroplasty</i> , 2017, 32, 2028-2032.e1.	3.1	126
5	Complications Following Direct Anterior Hip Procedures: Costs to Both Patients and Surgeons. <i>Journal of Arthroplasty</i> , 2015, 30, 98-101.	3.1	123
6	Who Should Not Undergo Short Stay Hip and Knee Arthroplasty? Risk Factors Associated With Major Medical Complications Following Primary Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 1-4.	3.1	115
7	Use of Static or Articulating Spacers for Infection Following Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1594-1599.	3.0	111
8	Does Dual Antibiotic Prophylaxis Better Prevent Surgical Site Infections in Total Joint Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2702-2707.	1.5	101
9	Can Total Knee Arthroplasty Be Performed Safely as an Outpatient in the Medicare Population?. <i>Journal of Arthroplasty</i> , 2018, 33, S28-S31.	3.1	91
10	Addition of Vancomycin to Cefazolin Prophylaxis Is Associated With Acute Kidney Injury After Primary Joint Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 2197-2203.	1.5	88
11	Current Data Do Not Support Routine Use of Patient-Specific Instrumentation in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 1709-1712.	3.1	86
12	Establishing Realistic Patient Expectations Following Total Knee Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2015, 23, 707-713.	2.5	62
13	Arthrodesis Should Be Strongly Considered After Failed Two-stage Reimplantation TKA. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3295-3304.	1.5	60
14	Athletic Performance after ACL Reconstruction in the Women's National Basketball Association. <i>Physician and Sportsmedicine</i> , 2011, 39, 36-41.	2.1	57
15	Should All Patients Be Included in Alternative Payment Models for Primary Total Hip Arthroplasty and Total Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , 2016, 31, 45-49.	3.1	54
16	Management of Intraoperative Medial Collateral Ligament Injury During TKA. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 64-68.	1.5	53
17	Incidence of Modern Alumina Ceramic and Alumina Matrix Composite Femoral Head Failures in Nearly 6 Million Hip Implants. <i>Journal of Arthroplasty</i> , 2017, 32, 546-551.	3.1	53
18	Level of Evidence: Does It Change the Rate of Publication and Time to Publication of American Academy of Orthopaedic Surgeons Presentations?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, e2.	3.0	43

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19	Not all hip arthroplasties are created equal. Bone and Joint Journal, 2019, 101-B, 84-90.	4.4	41
20	Mechanically Assisted Taper Corrosion in Modular TKA. Journal of Arthroplasty, 2014, 29, 205-208.	3.1	39
21	Level of Evidence of Presentations at American Academy of Orthopaedic Surgeons Annual Meetings. Journal of Bone and Joint Surgery - Series A, 2012, 94, e50.	3.0	37
22	How do radiologists evaluate osteonecrosis?. Skeletal Radiology, 2014, 43, 607-614.	2.0	37
23	Polyethylene Liner Dissociation Is a Complication of the DePuy Pinnacle Cup: A Report of 23 Cases. Clinical Orthopaedics and Related Research, 2016, 474, 441-446.	1.5	33
24	Do Stem Taper Microgrooves Influence Taper Corrosion in Total Hip Arthroplasty? A Matched Cohort Retrieval Study. Journal of Arthroplasty, 2017, 32, 1363-1373.	3.1	33
25	Should Medicare Remove Total Knee Arthroplasty From Its Inpatient Only List? A Total Knee Arthroplasty Is Not a Partial Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, S23-S27.	3.1	31
26	Are we evaluating osteonecrosis adequately?. International Orthopaedics, 2012, 36, 2433-2439.	1.9	30
27	HTX-011 reduced pain intensity and opioid consumption versus bupivacaine HCl in bunionectomy: phase III results from the randomized EPOCH 1 study. Regional Anesthesia and Pain Medicine, 2019, 44, 700-706.	2.3	30
28	Late Complications Following Elective Primary Total Hip and Knee Arthroplasty: Who, When, and How?. Journal of Arthroplasty, 2017, 32, 719-723.	3.1	28
29	Which patients need critical care intervention after total joint arthroplasty?. Bone and Joint Journal, 2015, 97-B, 1512-1518.	4.4	27
30	Does Prior Bariatric Surgery Affect Implant Survivorship and Complications Following Primary Total Hip Arthroplasty/Total Knee Arthroplasty?. Journal of Arthroplasty, 2018, 33, 2070-2074.e1.	3.1	26
31	Spontaneous Dissociation of Offset, Face-Changing Polyethylene Liners from the Acetabular Shell. Journal of Bone and Joint Surgery - Series A, 2012, 94, 841-845.	3.0	23
32	Higher Rate of Early Revision Following Primary Total Knee Arthroplasty in Patients Under Age 55: A Cautionary Tale. Journal of Arthroplasty, 2019, 34, 2918-2924.	3.1	23
33	Revision THA in Obese Patients Is Associated With High Re-Operation Rates at Short-Term Follow-Up. Journal of Arthroplasty, 2014, 29, 209-213.	3.1	22
34	Reasons for Revision, Oxidation, and Damage Mechanisms of Retrieved Vitamin E-Stabilized Highly Crosslinked Polyethylene in Total Knee Arthroplasty. Journal of Arthroplasty, 2019, 34, 3088-3093.	3.1	22
35	Saline-Coupled Bipolar Sealing in Simultaneous Bilateral Total Knee Arthroplasty. Clinics in Orthopedic Surgery, 2014, 6, 298.	2.2	20
36	Outcomes of Total Hip Arthroplasty in Spastic Patients. Journal of Arthroplasty, 2014, 29, 1566-1570.	3.1	19

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37	How Many Cultures Are Necessary to Identify Pathogens in the Management of Total Hip and Knee Arthroplasty Infections?. Journal of Arthroplasty, 2017, 32, 2825-2828.	3.1	19
38	Fretting and Corrosion Damage in Taper Adapter Sleeves for Ceramic Heads: A Retrieval Study. Journal of Arthroplasty, 2017, 32, 2887-2891.	3.1	19
39	Predictors of the Need for Critical Care After Total Joint Arthroplasty: An Update of Our Institutional Risk Stratification Model. Journal of Arthroplasty, 2014, 29, 1350-1354.	3.1	18
40	No Sex Differences Exist in Posterior Condylar Offsets of the Knee. Clinical Orthopaedics and Related Research, 2015, 473, 1425-1431.	1.5	17
41	HTX-011 Reduced Pain and Opioid Use After Primary Total Knee Arthroplasty: Results of a Randomized Phase 2b Trial. Journal of Arthroplasty, 2020, 35, 2843-2851.	3.1	17
42	Management of Periprosthetic Femur Fractures With Severe Bone Loss Using Impaction Bone Grafting Technique. Journal of Arthroplasty, 2010, 25, 405-409.	3.1	16
43	Can Surgeons Predict What Makes a Good TKA?: Intraoperative Surgeon Impression of TKA Quality Does Not Correlate With Knee Society Scores. Clinical Orthopaedics and Related Research, 2012, 470, 159-165.	1.5	16
44	Can a robot help a surgeon to predict a good total knee arthroplasty?. Bone and Joint Journal, 2021, 103-B, 67-73.	4.4	16
45	Does metal porosity affect metal ion release in blood and urine following total hip arthroplasty? A short term study. HIP International, 2018, 28, 522-530.	1.7	13
46	Micromotion Analysis of Various Tibial Constructs in Moderate Tibial Defects in Revision Total Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 362-367.e1.	3.1	13
47	Saline-coupled bipolar sealing in revision total knee arthroplasty for infection. American Journal of Orthopedics, 2013, 42, 407-11.	0.7	12
48	Robotic-Assisted versus Manual Unicompartamental Knee Arthroplasty: Contemporary Systematic Review and Meta-analysis of Early Functional Outcomes. Journal of Knee Surgery, 2021, 34, 1048-1056.	1.6	10
49	Does Chondrocalcinosis Affect Knee Society Scores and Range of Motion After TKA?. Clinical Orthopaedics and Related Research, 2014, 472, 1512-1517.	1.5	9
50	Is There Material Loss at the Conical Junctions of Modular Components for Total Knee Arthroplasty?. Journal of Arthroplasty, 2019, 34, 2479-2486.	3.1	9
51	Instability After All-Cause Acetabular-Only Revision Total Hip Arthroplasty Remains a Clinical Problem. Journal of Arthroplasty, 2020, 35, 3249-3253.	3.1	9
52	Clinical Concerns With Dual Mobility- Should I Avoid it When Possible?. Journal of Arthroplasty, 2021, 36, S88-S91.	3.1	9
53	Fretting Corrosion, Third-Body Polyethylene Damage, and Cup Positioning in Primary vs Revision Dual Mobility Total Hip Arthroplasty. Journal of Arthroplasty, 2021, 36, S80-S87.	3.1	9
54	Reliability of Ceramic Components. Seminars in Arthroplasty, 2011, 22, 271-275.	0.7	8

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55	The Fate of Revision Total Knee Arthroplasty With Preoperative Abnormalities in Either Sedimentation Rate or C-Reactive Protein. <i>Journal of Arthroplasty</i> , 2016, 31, 2831-2834.	3.1	8
56	What's New in Adult Reconstructive Knee Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 156-165.	3.0	8
57	Microvascular free flap coverage for salvage of the infected total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 176-180.	4.4	8
58	Reduced postoperative morbidity in computer-navigated total knee arthroplasty: A retrospective comparison of 225,123 cases. <i>Knee</i> , 2021, 30, 148-156.	1.6	8
59	What Is the Alignment and Balance of a Total Knee Arthroplasty Performed Using a Calipered Kinematic Alignment Technique?. <i>Journal of Arthroplasty</i> , 2022, 37, S176-S181.	3.1	8
60	Mortality and Complications in Patients with Metastatic Disease after Primary Total Hip and Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 3512-3516.	3.1	6
61	Tibial component considerations in bicruciate-retaining total knee arthroplasty: A 3D MRI evaluation of proximal tibial anatomy. <i>Knee</i> , 2016, 23, 593-599.	1.6	5
62	What's New in Adult Reconstructive Knee Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 164-174.	3.0	5
63	What's New in Adult Reconstructive Knee Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 166-175.	3.0	5
64	Spine Fusions, Yoga Instructors, and Hip Fractures: The Role of Dual Mobility in Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, S70-S79.	3.1	5
65	Is Conversion TKA a Primary or Revision? Clinical Course and Complication Risks Approximating Revision TKA Rather Than Primary TKA. <i>Journal of Arthroplasty</i> , 2021, 36, 2685-2690.e1.	3.1	5
66	More Data Please! The Evolution of Orthopaedic Research. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e118.	3.0	4
67	Ceramic-on-ceramic total hip arthroplasty: A new standard. <i>Seminars in Arthroplasty</i> , 2015, 26, 11-15.	0.7	3
68	Third generation delta ceramic-on-ceramic bearing for total hip arthroplasty at mid-term follow-up. <i>Journal of Orthopaedics</i> , 2020, 22, 397-401.	1.3	3
69	Metal ion levels with use of modular dual mobility constructs: Can the evidence guide us on clinical use?. <i>Journal of Orthopaedics</i> , 2021, 24, 91-95.	1.3	3
70	Dual Mobility Reduces Dislocations—Why I Use It in All Revisions. <i>Journal of Arthroplasty</i> , 2021, 36, S63-S69.	3.1	3
71	How to Develop a Fair Revision Arthroplasty Bundle? Using Perioperative Complications and Readmissions to Investigate. <i>Journal of Arthroplasty</i> , 2020, 35, 3427-3431.	3.1	2
72	Rise of the Machines? Artificial Intelligence May Represent the Future but It Is Not Ready for Prime Time. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, e40.	3.0	2

#	ARTICLE	IF	CITATIONS
73	Are the Wear and Osteolysis Outcomes Different between Annealed and Remelted First-Generation Highly Crosslinked Polyethylene after Long-Term Implantation?. <i>The Journal of Hip Surgery</i> , 2020, 4, 158-165.	0.1	1
74	Increasing Reoperations and Failures With Increasing BMI in Patients Undergoing 2-Stage Exchange for Infected Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 2968-2973.	3.1	1
75	Does timing of lumbar fusion affect dislocation rate after total hip arthroplasty?. <i>Journal of Orthopaedics</i> , 2021, 27, 145-148.	1.3	1
76	Fretting Corrosion and Polyethylene Damage Mechanisms in Modular Dual Mobility Total Hip Arthroplasty. , 2018, , 106-117.		1
77	HTX-011 in Combination with Multimodal Analgesic Regimen Minimized Severe Pain and Opioid Use after Total Knee Arthroplasty in an Open-Label Study. <i>Journal of Knee Surgery</i> , 2023, 36, 925-932.	1.6	1
78	CORR Insights®: Is Vancomycin-only Prophylaxis for Patients With Penicillin Allergy Associated With Increased Risk of Infection After Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1607-1609.	1.5	0
79	Dual-Mobility Total Hip Arthroplasty: A Durable Game Changer or the Next Cause for Concern?. <i>Journal of Arthroplasty</i> , 2021, 36, S62.	3.1	0
80	Management of an Infected THA. <i>Orthopedics</i> , 2012, 35, 316-319.	1.1	0
81	Does a 2-Stage Debridement Result in Higher Rates of Implant Retention Compared With Single Debridement Alone?. <i>Journal of Arthroplasty</i> , 2022, , .	3.1	0