

# 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	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
2	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
3	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
4	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
5	Robotic-Assisted versus Manual Unicompartmental Knee Arthroplasty: Contemporary Systematic Review and Meta-analysis of Early Functional Outcomes. <i>Journal of Knee Surgery</i> , 2021, 34, 1048-1056.	1.6	10
6	Micromotion Analysis of Various Tibial Constructs in Moderate Tibial Defects in Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 362-367.e1.	3.1	13
7	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
8	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
9	Can a robot help a surgeon to predict a good total knee arthroplasty?. <i>Bone and Joint Journal</i> , 2021, 103-B, 67-73.	4.4	16
10	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
11	Dual Mobility Reduces Dislocationsâ€”Why I Use It in All Revisions. <i>Journal of Arthroplasty</i> , 2021, 36, S63-S69.	3.1	3
12	Clinical Concerns With Dual Mobility- Should I Avoid it When Possible?. <i>Journal of Arthroplasty</i> , 2021, 36, S88-S91.	3.1	9
13	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
14	Fretting Corrosion, Third-Body Polyethylene Damage, and Cup Positioning in Primary vs Revision Dual Mobility Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, S80-S87.	3.1	9
15	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
16	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
17	Does timing of lumbar fusion affect dislocation rate after total hip arthroplasty?. <i>Journal of Orthopaedics</i> , 2021, 27, 145-148.	1.3	1
18	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

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19	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
20	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
21	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
22	HTX-011 Reduced Pain and Opioid Use After Primary Total Knee Arthroplasty: Results of a Randomized Phase 2b Trial. <i>Journal of Arthroplasty</i> , 2020, 35, 2843-2851.	3.1	17
23	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
24	Instability After All-Cause Acetabular-Only Revision Total Hip Arthroplasty Remains a Clinical Problem. <i>Journal of Arthroplasty</i> , 2020, 35, 3249-3253.	3.1	9
25	Reasons for Revision, Oxidation, and Damage Mechanisms of Retrieved Vitamin E-Stabilized Highly Crosslinked Polyethylene in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 3088-3093.	3.1	22
26	Higher Rate of Early Revision Following Primary Total Knee Arthroplasty in Patients Under Age 55: A Cautionary Tale. <i>Journal of Arthroplasty</i> , 2019, 34, 2918-2924.	3.1	23
27	Is There Material Loss at the Conical Junctions of Modular Components for Total Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , 2019, 34, 2479-2486.	3.1	9
28	HTX-011 reduced pain intensity and opioid consumption versus bupivacaine HCl in bunionectomy: phase III results from the randomized EPOCH 1 study. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 700-706.	2.3	30
29	Not all hip arthroplasties are created equal. <i>Bone and Joint Journal</i> , 2019, 101-B, 84-90.	4.4	41
30	More Data Please! The Evolution of Orthopaedic Research. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e118.	3.0	4
31	Does Prior Bariatric Surgery Affect Implant Survivorship and Complications Following Primary Total Hip Arthroplasty/Total Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , 2018, 33, 2070-2074.e1.	3.1	26
32	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
33	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
34	Should Medicare Remove Total Knee Arthroplasty From Its Inpatient Only List? A Total Knee Arthroplasty Is Not a Partial Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, S23-S27.	3.1	31
35	Does metal porosity affect metal ion release in blood and urine following total hip arthroplasty? A short term study. <i>HIP International</i> , 2018, 28, 522-530.	1.7	13
36	Fretting Corrosion and Polyethylene Damage Mechanisms in Modular Dual Mobility Total Hip Arthroplasty. , 2018, , 106-117.		1

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37	What's New in Adult Reconstructive Knee Surgery. Journal of Bone and Joint Surgery - Series A, 2017, 99, 164-174.	3.0	5
38	Early Outcomes of Kinematic Alignment in Primary Total Knee Arthroplasty: A Meta-Analysis of the Literature. Journal of Arthroplasty, 2017, 32, 2028-2032.e1.	3.1	126
39	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
40	Fretting and Corrosion Damage in Taper Adapter Sleeves for Ceramic Heads: A Retrieval Study. Journal of Arthroplasty, 2017, 32, 2887-2891.	3.1	19
41	Preoperative Opiate Use Independently Predicts Narcotic Consumption and Complications After Total Joint Arthroplasty. Journal of Arthroplasty, 2017, 32, 2658-2662.	3.1	145
42	Incidence of Modern Alumina Ceramic and Alumina Matrix Composite Femoral Head Failures in Nearly 6 Million Hip Implants. Journal of Arthroplasty, 2017, 32, 546-551.	3.1	53
43	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
44	Late Complications Following Elective Primary Total Hip and Knee Arthroplasty: Who, When, and How?. Journal of Arthroplasty, 2017, 32, 719-723.	3.1	28
45	Tibial component considerations in bicruciate-retaining total knee arthroplasty: A 3D MRI evaluation of proximal tibial anatomy. Knee, 2016, 23, 593-599.	1.6	5
46	Should All Patients Be Included in Alternative Payment Models for Primary Total Hip Arthroplasty and Total Knee Arthroplasty?. Journal of Arthroplasty, 2016, 31, 45-49.	3.1	54
47	The Fate of Revision Total Knee Arthroplasty With Preoperative Abnormalities in Either Sedimentation Rate or C-Reactive Protein. Journal of Arthroplasty, 2016, 31, 2831-2834.	3.1	8
48	What's New in Adult Reconstructive Knee Surgery. Journal of Bone and Joint Surgery - Series A, 2016, 98, 156-165.	3.0	8
49	CORR Insights: Is Vancomycin-only Prophylaxis for Patients With Penicillin Allergy Associated With Increased Risk of Infection After Arthroplasty?. Clinical Orthopaedics and Related Research, 2016, 474, 1607-1609.	1.5	0
50	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
51	Which patients need critical care intervention after total joint arthroplasty?. Bone and Joint Journal, 2015, 97-B, 1512-1518.	4.4	27
52	Establishing Realistic Patient Expectations Following Total Knee Arthroplasty. Journal of the American Academy of Orthopaedic Surgeons, The, 2015, 23, 707-713.	2.5	62
53	No Sex Differences Exist in Posterior Condylar Offsets of the Knee. Clinical Orthopaedics and Related Research, 2015, 473, 1425-1431.	1.5	17
54	Addition of Vancomycin to Cefazolin Prophylaxis Is Associated With Acute Kidney Injury After Primary Joint Arthroplasty. Clinical Orthopaedics and Related Research, 2015, 473, 2197-2203.	1.5	88

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55	Ceramic-on-ceramic total hip arthroplasty: A new standard. <i>Seminars in Arthroplasty</i> , 2015, 26, 11-15.	0.7	3
56	Complications Following Direct Anterior Hip Procedures: Costs to Both Patients and Surgeons. <i>Journal of Arthroplasty</i> , 2015, 30, 98-101.	3.1	123
57	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
58	Saline-Coupled Bipolar Sealing in Simultaneous Bilateral Total Knee Arthroplasty. <i>Clinics in Orthopedic Surgery</i> , 2014, 6, 298.	2.2	20
59	Predictors of the Need for Critical Care After Total Joint Arthroplasty: An Update of Our Institutional Risk Stratification Model. <i>Journal of Arthroplasty</i> , 2014, 29, 1350-1354.	3.1	18
60	Outcomes of Total Hip Arthroplasty in Spastic Patients. <i>Journal of Arthroplasty</i> , 2014, 29, 1566-1570.	3.1	19
61	Does Chondrocalcinosis Affect Knee Society Scores and Range of Motion After TKA?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1512-1517.	1.5	9
62	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
63	How do radiologists evaluate osteonecrosis?. <i>Skeletal Radiology</i> , 2014, 43, 607-614.	2.0	37
64	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
65	Mechanically Assisted Taper Corrosion in Modular TKA. <i>Journal of Arthroplasty</i> , 2014, 29, 205-208.	3.1	39
66	Revision THA in Obese Patients Is Associated With High Re-Operation Rates at Short-Term Follow-Up. <i>Journal of Arthroplasty</i> , 2014, 29, 209-213.	3.1	22
67	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
68	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
69	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
70	Saline-coupled bipolar sealing in revision total knee arthroplasty for infection. <i>American Journal of Orthopedics</i> , 2013, 42, 407-11.	0.7	12
71	Spontaneous Dissociation of Offset, Face-Changing Polyethylene Liners from the Acetabular Shell. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 841-845.	3.0	23
72	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

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73	Are we evaluating osteonecrosis adequately?. International Orthopaedics, 2012, 36, 2433-2439.	1.9	30
74	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
75	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
76	Management of an Infected THA. Orthopedics, 2012, 35, 316-319.	1.1	0
77	Reliability of Ceramic Components. Seminars in Arthroplasty, 2011, 22, 271-275.	0.7	8
78	Management of Intraoperative Medial Collateral Ligament Injury During TKA. Clinical Orthopaedics and Related Research, 2011, 469, 64-68.	1.5	53
79	Athletic Performance after ACL Reconstruction in the Women's National Basketball Association. Physician and Sportsmedicine, 2011, 39, 36-41.	2.1	57
80	Publication Rates of Presentations at an Annual Meeting of the American Academy of Orthopaedic Surgeons. Clinical Orthopaedics and Related Research, 2010, 468, 1428-1435.	1.5	133
81	Management of Periprosthetic Femur Fractures With Severe Bone Loss Using Impaction Bone Grafting Technique. Journal of Arthroplasty, 2010, 25, 405-409.	3.1	16