

# Shi-Lu Chia

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

995  
citations

394421

19  
h-index

454955

30  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1044  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age and Preoperative Knee Society Score Are Significant Predictors of Outcomes Among Asians Following Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 735-741.	3.0	75
2	The radiological outcomes of patient-specific instrumentation versus conventional total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 630-635.	4.2	73
3	Intravenous versus intra-articular tranexamic acid in total knee arthroplasty: A double-blinded randomised controlled noninferiority trial. <i>Knee</i> , 2016, 23, 152-156.	1.6	71
4	The safest and most efficacious route of tranexamic acid administration in total joint arthroplasty: A systematic review and network meta-analysis. <i>Thrombosis Research</i> , 2019, 176, 61-66.	1.7	50
5	Obesity and the absence of trochlear dysplasia increase the risk of revision in patellofemoral arthroplasty. <i>Knee</i> , 2016, 23, 331-337.	1.6	49
6	Unicompartmental Knee Arthroplasty Achieves Greater Flexion With No Difference in Functional Outcome, Quality of Life, and Satisfaction vs Total Knee Arthroplasty in Patients Younger Than 55 Years. A Propensity Score-Matched Cohort Analysis. <i>Journal of Arthroplasty</i> , 2018, 33, 355-361.	3.1	47
7	Intraoperative Morphometric Study of Gender Differences in Asian Femurs. <i>Journal of Arthroplasty</i> , 2011, 26, 984-988.	3.1	37
8	Functional Outcome and Quality of Life after Patient-Specific Instrumentation in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 1724-1728.	3.1	34
9	Radiographic features predictive of patellar maltracking during total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 1217-1224.	4.2	32
10	Recovery in knee range of motion reaches a plateau by 12 months after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1729-1733.	4.2	32
11	Prospective randomised trial comparing unlinked, modular bicompartamental knee arthroplasty and total knee arthroplasty: A five years follow-up. <i>Knee</i> , 2015, 22, 321-327.	1.6	31
12	Preoperative haemoglobin cut-off values for the prediction of post-operative transfusion in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 3293-3298.	4.2	26
13	Outcomes following total knee arthroplasty with CT-based patient-specific instrumentation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2567-2572.	4.2	26
14	Does obesity influence early outcome of fixed-bearing unicompartmental knee arthroplasty?. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668429.	1.0	26
15	Pre-existing patellofemoral disease does not affect 10-year survivorship in fixed bearing unicompartmental knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2030-2036.	4.2	26
16	Function and Quality of Life in Patients With Recurvatum Deformity After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2012, 27, 1106-1110.	3.1	25
17	Can tranexamic acid and hydrogen peroxide reduce blood loss in cemented total knee arthroplasty?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 997-1002.	2.4	23
18	Effects of anesthetic technique on blood loss and complications after simultaneous bilateral total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 565-571.	2.4	21

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19	Cruciate retaining versus posterior stabilized total knee arthroplasty after previous high tibial osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3607-3613.	4.2	20
20	Clinical outcomes and patient satisfaction following revision of failed unicompartmental knee arthroplasty to total knee arthroplasty are as good as a primary total knee arthroplasty. <i>Knee</i> , 2019, 26, 847-852.	1.6	20
21	Less outliers in pinless navigation compared with conventional surgery in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1827-1832.	4.2	18
22	Radiological outcomes of pinless navigation in total knee arthroplasty: a randomized controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3556-3562.	4.2	17
23	Minimally Invasive Computer-Assisted Total Knee Arthroplasty Compared With Conventional Total Knee Arthroplasty: A Prospective 9-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2016, 31, 1000-1004.	3.1	17
24	Should patients aged 75 years or older undergo medial unicompartmental knee arthroplasty? A propensity score-matched study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 949-956.	2.4	16
25	Change in Body Mass Index After Total Knee Arthroplasty and Its Influence on Functional Outcome. <i>Journal of Arthroplasty</i> , 2018, 33, 718-722.	3.1	14
26	Fixed Flexion Deformity After Unicompartmental Knee Arthroplasty: How Much Is Too Much. <i>Journal of Arthroplasty</i> , 2016, 31, 1313-1316.	3.1	13
27	The long-term impact of preoperative psychological distress on functional outcomes, quality of life, and patient satisfaction after total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 845-851.	4.4	13
28	Identifying an Ideal Time Frame for Staged Bilateral Total Knee Arthroplasty to Maximize Functional Outcome. <i>Journal of Knee Surgery</i> , 2017, 30, 682-686.	1.6	12
29	Similar postoperative outcomes after total knee arthroplasty with measured resection and gap balancing techniques using a contemporary knee system: a randomized controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3178-3185.	4.2	12
30	Intra-Articular Tranexamic Acid Wash during Bilateral Total Knee Arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 290-293.	1.0	10
31	No Difference in Functional Outcomes after Total Knee Arthroplasty with or without Pinless Navigation. <i>Journal of Knee Surgery</i> , 2018, 31, 649-653.	1.6	10
32	Early Outcomes of Unicompartmental Knee Arthroplasty in Patients With Preoperative Genu Recurvatum of Non-neurological Origin. <i>Journal of Arthroplasty</i> , 2016, 31, 1204-1207.	3.1	9
33	Increased constraint of rotating hinge knee prosthesis is associated with poorer clinical outcomes as compared to constrained condylar knee prosthesis in total knee arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 529-535.	1.4	9
34	Comparison of outcome measures from different pathways following total knee arthroplasty. <i>Singapore Medical Journal</i> , 2018, 59, 476-486.	0.6	9
35	Effects of continuing use of aspirin on blood loss in patients who underwent unilateral total knee arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949901989439.	1.0	8
36	Intra-articular versus intravenous tranexamic acid in primary total knee replacement. <i>Annals of Translational Medicine</i> , 2015, 3, 33.	1.7	8

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37	Intra-Articular Administration of Tranexamic Acid in Total Hip Arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 213-217.	1.0	6
38	Predictors of Midterm Outcomes after Medial Unicompartmental Knee Arthroplasty in Asians. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 432.	2.2	6
39	Mid-term functional outcomes of patient-specific versus conventional instrumentation total knee arthroplasty: a prospective study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 669-674.	2.4	6
40	Management of Periprosthetic Fracture in Unicompartmental Knee Arthroplasty Patients: A Case Series. <i>Proceedings of Singapore Healthcare</i> , 2013, 22, 267-272.	0.6	5
41	Postoperative fixed flexion deformity greater than 10° lead to poorer functional outcome 10 years after unicompartmental knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1723-1727.	4.2	5
42	Ten year outcomes for the prospective randomised trial comparing unlinked, modular bicompartamental knee arthroplasty and total knee arthroplasty. <i>Knee</i> , 2020, 27, 1914-1922.	1.6	5
43	An atypical presentation of acute pancreatitis after simultaneous bilateral total knee replacement: A case report. <i>Journal of Orthopaedics</i> , 2013, 10, 200-203.	1.3	4
44	The accuracy of a hand-held navigation system in total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 381-386.	2.4	4
45	Functional outcome and quality of life in patients with hip fracture after total knee arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901985233.	1.0	4
46	Early postoperative straight leg raise is associated with shorter length of stay after unilateral total knee arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110022.	1.0	4
47	Cruciate retaining and posterior stabilized total knee arthroplasty in severe varus osteoarthritis knee: A match-pair comparative study in an Asian population. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110552.	1.0	3
48	Gender-Specific Total Knee Arthroplasty in Singaporean Women. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 190-193.	1.0	2
49	Drilling the near Cortex with Elongated Figure-of-8 Holes to Reduce the Stiffness of a Locking Compression Plate Construct. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 336-340.	1.0	2
50	Reply to Letter to the Editor on "Functional Outcome and Quality of Life After Patient-Specific Instrumentation in Total Knee Arthroplasty". <i>Journal of Arthroplasty</i> , 2016, 31, 924-925.	3.1	0
51	Reply to letter to the editor on "Intravenous versus intra-articular tranexamic acid in total knee arthroplasty: A double-blinded randomised controlled noninferiority trial". <i>Knee</i> , 2017, 24, 700-701.	1.6	0
52	Clinical outcomes of computer-assisted total knee arthroplasty using pinless navigation. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668431.	1.0	0
53	Finite element analysis of tibiofemoral contact mechanics of a customised knee spacer. <i>Biosurface and Biotribology</i> , 0, , .	1.5	0