Jerry Chen

List of Publications by Year
in descending order

93 papers	1,233 citations	394421 19 h-index	454955 30 g-index
94 all docs	94 docs citations	94 times ranked	1170 citing authors

#	Article	IF	Citations
1	Minimal Clinically Important Differences for American Orthopaedic Foot & Ankle Society Score in Hallux Valgus Surgery. Foot and Ankle International, 2017, 38, 551-557.	2.3	88
2	The radiological outcomes of patient-specific instrumentation versus conventional total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 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. Knee, 2016, 23, 152-156.	1.6	71
4	Minimal Clinically Important Difference of Oxford, Constant, and UCLA shoulder score for arthroscopic rotator cuff repair. Journal of Orthopaedics, 2020, 19, 21-27.	1.3	69
5	The safest and most efficacious route of tranexamic acid administration in total joint arthroplasty: A systematic review and network meta-analysis. Thrombosis Research, 2019, 176, 61-66.	1.7	50
6	Tibial Sesamoid Position Influence on Functional Outcome and Satisfaction After Hallux Valgus Surgery. Foot and Ankle International, 2016, 37, 1178-1182.	2.3	49
7	Are Oxford Hip Score and Western Ontario and McMaster Universities Osteoarthritis Index Useful Predictors of Clinical Meaningful Improvement and Satisfaction After Total Hip Arthroplasty?. Journal of Arthroplasty, 2020, 35, 2458-2464.	3.1	38
8	Functional Outcome and Quality of Life after Patient-Specific Instrumentation in Total Knee Arthroplasty. Journal of Arthroplasty, 2015, 30, 1724-1728.	3.1	34
9	Prospective randomised trial comparing unlinked, modular bicompartmental knee arthroplasty and total knee arthroplasty: A five years follow-up. Knee, 2015, 22, 321-327.	1.6	31
10	Effect of Obesity on Outcome of Hallux Valgus Surgery. Foot and Ankle International, 2015, 36, 1078-1083.	2.3	28
11	Preoperative haemoglobin cut-off values for the prediction of post-operative transfusion in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3293-3298.	4.2	26
12	Outcomes following total knee arthroplasty with CT-based patient-specific instrumentation. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2567-2572.	4.2	26
13	Pre-existing patellofemoral disease does not affect 10-year survivorship in fixed bearing unicompartmental knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2030-2036.	4.2	26
14	Comparison of Early Outcome of Weil Osteotomy and Distal Metatarsal Mini-Invasive Osteotomy for Lesser Toe Metatarsalgia. Journal of Orthopaedic Surgery, 2016, 24, 350-353.	1.0	25
15	Prevalence of Metatarsus Adductus in Symptomatic Hallux Valgus and Its Influence on Functional Outcome. Foot and Ankle International, 2015, 36, 1316-1321.	2.3	24
16	Can tranexamic acid and hydrogen peroxide reduce blood loss in cemented total knee arthroplasty?. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 997-1002.	2.4	23
17	Pain Resolution After Hallux Valgus Surgery. Foot and Ankle International, 2016, 37, 1071-1075.	2.3	23
18	Effects of anesthetic technique on blood loss and complications after simultaneous bilateral total knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 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. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 3607-3613.	4.2	20
20	Early Postoperative Pain After Total Knee Arthroplasty Is Associated With Subsequent Poorer Functional Outcomes and Lower Satisfaction. Journal of Arthroplasty, 2021, 36, 2466-2472.	3.1	20
21	Drain use in total knee arthroplasty is neither associated with a greater transfusion rate nor a longer hospital stay. International Orthopaedics, 2016, 40, 2505-2509.	1.9	19
22	Less outliers in pinless navigation compared with conventional surgery in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 1827-1832.	4.2	18
23	Do Patients With Psychological Distress Have Poorer Patient-Reported Outcomes After Total Hip Arthroplasty?. Journal of Arthroplasty, 2020, 35, 2465-2471.	3.1	18
24	Radiological outcomes of pinless navigation in total knee arthroplasty: a randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 3556-3562.	4.2	17
25	No Differences in Outcomes Scores or Survivorship of Unicompartmental Knee Arthroplasty Between Patients Younger or Older than 55 Years of Age at Minimum 10-Year Followup. Clinical Orthopaedics and Related Research, 2019, 477, 1434-1446.	1.5	17
26	Distal Femoral Rotation Correlates With Proximal Tibial Joint Line Obliquity: A Consideration for Kinematic Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 1936-1944.	3.1	14
27	Change in Body Mass Index After Total Knee Arthroplasty and Its Influence on Functional Outcome. Journal of Arthroplasty, 2018, 33, 718-722.	3.1	14
28	Determination of Threshold Scores for Treatment Success After Arthroscopic Rotator Cuff Repair Using Oxford, Constant, and University of California, Los Angeles Shoulder Scores. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 304-311.	2.7	14
29	Long-Term Functional Outcomes and Quality of Life at Minimum 10-Year Follow-Up After Fixed-Bearing Unicompartmental Knee Arthroplasty and Total Knee Arthroplasty for Isolated Medial Compartment Osteoarthritis. Journal of Arthroplasty, 2021, 36, 1269-1276.	3.1	14
30	Fixed Flexion Deformity After Unicompartmental Knee Arthroplasty: How Much Is Too Much. Journal of Arthroplasty, 2016, 31, 1313-1316.	3.1	13
31	The long-term impact of preoperative psychological distress on functional outcomes, quality of life, and patient satisfaction after total knee arthroplasty. Bone and Joint Journal, 2020, 102-B, 845-851.	4.4	13
32	Identifying an Ideal Time Frame for Staged Bilateral Total Knee Arthroplasty to Maximize Functional Outcome. Journal of Knee Surgery, 2017, 30, 682-686.	1.6	12
33	Similar postoperative outcomes after total knee arthroplasty with measured resection and gap balancing techniques using a contemporary knee system: a randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 3178-3185.	4.2	12
34	Can Octogenarians Undergoing Total Knee Arthroplasty Experience Similar Functional Outcomes, Quality of Life, and Satisfaction Rates as Their Younger Counterparts? A Propensity Score Matched Analysis of 1188 Patients. Journal of Arthroplasty, 2020, 35, 1833-1839.	3.1	11
35	Intra-Articular Tranexamic Acid Wash during Bilateral Total Knee Arthroplasty. Journal of Orthopaedic Surgery, 2015, 23, 290-293.	1.0	10
36	No Difference in Functional Outcomes after Total Knee Arthroplasty with or without Pinless Navigation. Journal of Knee Surgery, 2018, 31, 649-653.	1.6	10

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37	Coronal Alignment of Fixed-Bearing Unicompartmental Knee Arthroplasty Femoral Component May Affect Long-Term Clinical Outcomes. Journal of Arthroplasty, 2021, 36, 478-487.	3.1	10
38	Early Outcomes of Unicompartmental Knee Arthroplasty in Patients With Preoperative Genu Recurvatum of Non-neurological Origin. Journal of Arthroplasty, 2016, 31, 1204-1207.	3.1	9
39	Health-related quality-of-life improvement after hallux valgus corrective surgery. Foot and Ankle Surgery, 2021, 27, 539-542.	1.7	9
40	Higher Charlson Comorbidity Index Increases 90-Day Readmission Rate with Poorer Functional Outcomes in Surgically Treated Hip Fracture Patients. Geriatric Orthopaedic Surgery and Rehabilitation, 2021, 12, 215145932110362.	1.4	9
41	The effect of tibial and femoral component coronal alignment on clinical outcomes and survivorship in unicompartmental knee arthroplasty. Bone and Joint Journal, 2021, 103-B, 338-346.	4.4	9
42	The patient acceptable symptom state for the knee society score, oxford knee score and short form-36 following unicompartmental knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2023, 31, 1113-1122.	4.2	9
43	Defining the minimal clinically important difference for theÂknee society score following revision total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 2744-2752.	4.2	9
44	The oxford knee score minimal clinically important difference for revision total knee arthroplasty. Knee, 2021, 32, 211-217.	1.6	9
45	Dyslipidemia With Perioperative Statin Usage Is Not Associated With Poorer 24-Month Functional Outcomes After Arthroscopic Rotator Cuff Surgery. American Journal of Sports Medicine, 2020, 48, 2518-2524.	4.2	8
46	Improvements in functional outcome and quality of life are not sustainable for patientsâ€‰â‰¥â€‰68Âyears old 10Âyears after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 3330-3336.	4.2	8
47	Effects of continuing use of aspirin on blood loss in patients who underwent unilateral total knee arthroplasty. Journal of Orthopaedic Surgery, 2020, 28, 230949901989439.	1.0	8
48	Debridement, Antibiotics, and Implant Retention in Periprosthetic Joint Infection: What Predicts Success or Failure?. Journal of Arthroplasty, 2021, 36, 3562-3569.	3.1	8
49	Intra-articular versus intravenous tranexamic acid in primary total knee replacement. Annals of Translational Medicine, 2015, 3, 33.	1.7	8
50	Arthroscopic rotator cuff repair results in similar postoperative functional outcomes in patients with only rotator cuff tears and those with concomitant cervical radiculopathy. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 2564-2569.	4.2	7
51	Development and internal validation of machine learning algorithms to predict patient satisfaction after total hip arthroplasty. Arthroplasty, 2021, 3, 33.	2.2	7
52	Intra-Articular Administration of Tranexamic Acid in Total Hip Arthroplasty. Journal of Orthopaedic Surgery, 2015, 23, 213-217.	1.0	6
53	Threshold scores for treatment success after arthroscopic bankart repair using Oxford Shoulder Instability Score, Constant-Murley Score, and UCLA shoulder score. Journal of Orthopaedics, 2020, 22, 242-245.	1.3	6
54	Mid-term functional outcomes of patient-specific versus conventional instrumentation total knee arthroplasty: a prospective study. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 669-674.	2.4	6

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55	Postoperative fixed flexion deformity greater than 10Â° lead to poorer functional outcome 10Âyears after unicompartmental knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1723-1727.	4.2	5
56	Calculation method to predict postoperative limb length in patients undergoing THA following developmental dysplasia of hips. BMC Musculoskeletal Disorders, 2019, 20, 513.	1.9	5
57	Ten year outcomes for the prospective randomised trial comparing unlinked, modular bicompartmental knee arthroplasty and total knee arthroplasty. Knee, 2020, 27, 1914-1922.	1.6	5
58	No difference in functional outcomes, quality of life and survivorship between metal-backed and all-polyethylene tibial components in unicompartmental knee arthroplasty: a 10-year follow-up study. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 3368-3374.	4.2	5
59	Posterior condylar offset and posterior tibial slope targets to optimize knee flexion after unicompartmental knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 822-831.	4.2	5
60	Is chemoprophylaxis required after total knee and total hip arthroplasty in the Asian population? A systematic review and network meta-analysis. Thrombosis Research, 2021, 198, 86-92.	1.7	5
61	The UCLA Shoulder Score Is a Better Predictor of Treatment Success Than the Constant and Oxford Shoulder Scores After Arthroscopic Rotator Cuff Repair: A 2-Year Follow-Up Study. Arthroscopy, Sports Medicine, and Rehabilitation, 2021, 3, e485-e490.	1.7	5
62	The accuracy of a hand-held navigation system in total knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 381-386.	2.4	4
63	Comparative study on clinical results of arthroscopic repair of anteroinferior, superior, and combined glenoid labral tear. Journal of Orthopaedic Surgery, 2018, 26, 230949901876261.	1.0	4
64	Functional outcome and quality of life in patients with hip fracture after total knee arthroplasty. Journal of Orthopaedic Surgery, 2019, 27, 230949901985233.	1.0	4
65	Is constraint implant with metaphyseal sleeve a viable option for revision TKR with preoperative coronal plane instability and bone defect?. Journal of Orthopaedic Surgery, 2020, 28, 230949902092631.	1.0	4
66	Comparing the Predictors of Functional Outcomes After Arthroscopic Rotator Cuff Repair Modified Frailty Index, Clinical Frailty Scale, and Charlson Comorbidity Index. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110050.	1.7	4
67	Early postoperative straight leg raise is associated with shorter length of stay after unilateral total knee arthroplasty. Journal of Orthopaedic Surgery, 2021, 29, 230949902110022.	1.0	4
68	Increased preoperative greater tuberosity angle does not affect patient-reported outcomes postarthroscopic rotator cuff repair. JSES International, 2021, 5, 72-76.	1.6	4
69	Revision total hip arthroplasty is associated with poorer clinically meaningful improvements and patient satisfaction compared to primary total hip arthroplasty. Journal of Orthopaedics, 2021, 28, 96-100.	1.3	4
70	Arthroscopic undersurface rotator cuff repair versus conventional arthroscopic double-row rotator cuff repair â€“ Comparable results at 2-year follow-up. Journal of Orthopaedic Surgery, 2018, 26, 230949901875757.	1.0	3
71	Quality of life and functional outcome after single-radius and multi-radius total knee arthroplasty. Journal of Orthopaedic Surgery, 2018, 26, 230949901879241.	1.0	3
72	Change in Body Mass Index after Simultaneous Bilateral Total Knee Arthroplasty: Risk Factors and Its Influence on Functional Outcomes. Journal of Arthroplasty, 2021, 36, 1974-1979.	3.1	3

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73	A Weighted Scoring System Based on Preoperative and Long-Term Patient-Reported Outcome Measures to Guide Timing of Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 3894-3900.	3.1	3
74	Aseptic revision total knee arthroplasty outcomes were equivalent to patientsâ€™ own pre-failure state but inferior to patients without revision. Knee Surgery, Sports Traumatology, Arthroscopy, 2023, 31, 822-829.	4.2	3
75	Adductor Canal Block Does not Confer Better Immediate Postoperative Pain Relief after Total Knee Arthroplasty. Journal of Knee Surgery, 2022, , .	1.6	3
76	Atypical Presentation of High-Grade Intramedullary Osteosarcoma with Bilateral Cervical, Supraclavicular, and Axillary Lymphadenopathy: A Case Report and Literature Review. Proceedings of Singapore Healthcare, 2013, 22, 277-283.	0.6	2
77	Drilling the near Cortex with Elongated Figure-of-8 Holes to Reduce the Stiffness of a Locking Compression Plate Construct. Journal of Orthopaedic Surgery, 2015, 23, 336-340.	1.0	2
78	Impact of Diaphyseal Cortical Thickness on Functional Outcomes After Arthroscopic Rotator Cuff Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2565-2570.	2.7	2
79	Mid-Term Functional and Radiological Outcomes of Total Ankle Replacement in an Asian Cohort. Journal of Foot and Ankle Surgery, 2022, 61, 363-368.	1.0	2
80	Endovascular Repair of Extent II-IV Thoracoabdominal Aortic Aneurysms. Journal of Vascular Surgery, 2016, 64, 541.	1.1	1
81	Clinical and radiological outcomes of concomitant endoscopic gastrocnemius release with scarf osteotomy. Foot and Ankle Surgery, 2018, 24, 291-295.	1.7	1
82	Do Patients Aged 70 Years and Older Benefit From Hallux Valgus Surgery?. Journal of Foot and Ankle Surgery, 2021, , .	1.0	1
83	Clinical Outcomes of Scarf-Akin Osteotomy for Hallux Valgus with Simultaneous Bunionette Correction: A Propensity Score-Matched Cohort Analysis. Journal of Foot and Ankle Surgery, 2021, , .	1.0	1
84	Reply to Letter to the Editor on â€œFunctional Outcome and Quality of Life After Patient-Specific Instrumentation in Total Knee Arthroplastyâ€• Journal of Arthroplasty, 2016, 31, 924-925.	3.1	0
85	Reply to letter to the editor on â€œIntravenous versus intra-articular tranexamic acid in total knee arthroplasty: A double-blinded randomised controlled noninferiority trialâ€• Knee, 2017, 24, 700-701.	1.6	0
86	Clinical outcomes of computer-assisted total knee arthroplasty using pinless navigation. Journal of Orthopaedic Surgery, 2017, 25, 230949901668431.	1.0	0
87	Comparative Study on Clinical Results of Arthroscopic Repair of Anteroinferior, Superior, and Combined Glenoid Labral Tear: A Two-Year Follow-Up Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, e85-e86.	2.7	0
88	Influence of Arterial and Venous Diameters on Autogenous Arteriovenous Access Patency. Journal of Vascular Surgery, 2017, 66, e64.	1.1	0
89	The Relationship of Transepicondylar Width with the Distal and Posterior Femoral Condyles and Its Clinical Implications: A Three-Dimensional Study. Journal of Knee Surgery, 2022, 35, 280-287.	1.6	0
90	Nonsurgical Management of Distal Femur Stem Cortical Perforation. Arthroplasty Today, 2020, 6, 153-157.	1.6	0

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91	No differences in 10-year clinical outcomes and quality of life between patients with different mediolateral femoral component positions in fixed-bearing medial unicompartmental knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3176-3183.	4.2	0
92	All-polyethylene unicompartmental knee arthroplasty is associated with increased risks of poorer knee society knee score and lower satisfaction in obese patients. Archives of Orthopaedic and Trauma Surgery, 2022, , 1.	2.4	0
93	Bone-on-Bone Contact on Radiograph is not a Prerequisite for Successful Outcome in Fixed-Bearing Medial Unicompartmental Knee Arthroplastyâ€”A 10-Year Follow-Up Study. Journal of Knee Surgery, 2021, , .	1.6	0