Seng Jin Yeo

List of Publications by Year
in descending order

102	2,102	279798	276875
papers	citations	23 h-index	41 g-index

104	104	104	1741
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
6	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
7	Adductor Canal Block Does not Confer Better Immediate Postoperative Pain Relief after Total Knee Arthroplasty. Journal of Knee Surgery, 2022, , .	1.6	3
8	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
9	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
10	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
11	Measurement properties of Pain Catastrophizing Scale in patients with knee osteoarthritis. Clinical Rheumatology, 2021, 40, 295-301.	2.2	18
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Development and internal validation of machine learning algorithms to predict patient satisfaction after total hip arthroplasty. Arthroplasty, 2021, 3, 33.	2.2	7
20	The oxford knee score minimal clinically important difference for revision total knee arthroplasty. Knee, 2021, 32, 211-217.	1.6	9
21	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
22	Cruciate retaining and posterior stabilized total knee arthroplasty in severe varus osteoarthritis knee: A match-pair comparative study in an Asian population. Journal of Orthopaedic Surgery, 2021, 29, 230949902110552.	1.0	3
23	Satisfaction Rates Are Low following Revision Total Knee Arthroplasty in Asians Despite Improvements in Patient-Reported Outcome Measures. Journal of Knee Surgery, 2020, 33, 1041-1046.	1.6	7
24	CT-based TruMatchÂ® Personal Solutions for knee replacement Surgery â€¦ Does it really match?. Journal of Orthopaedics, 2020, 19, 17-20.	1.3	1
25	Increased constraint of rotating hinge knee prosthesis is associated with poorer clinical outcomes as compared to constrained condylar knee prosthesis in total knee arthroplasty. European Journal of Orthopaedic Surgery and Traumatology, 2020, 30, 529-535.	1.4	9
26	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
27	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
28	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
29	Total Knee Arthroplasty Technique: TSolution One (Robodoc). , 2019, , 195-201.		1
30	Diabetes mellitus does not negatively impact outcomes and satisfaction following unicompartmental knee arthroplasty in well-controlled disease. Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology, 2019, 16, 24-29.	1.0	2
31	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. Knee, 2019, 26, 847-852.	1.6	20
32	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
33	Association of the 36-Item Short Form Health Survey Physical Component Summary Score With Patient Satisfaction and Improvement 2 Years After Total Knee Arthroplasty. JAMA Network Open, 2019, 2, e190062.	5.9	12
34	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
35	THU0445â€…ASSOCIATION BETWEEN PATIENTâ€™S EXPECTATION AND SATISFACTION FOLLOWING TOTAL KNEE REPLACEMENT FOR OSTEOARTHRITIS. , 2019, , .		0
36	AB1324â€…MEASUREMENT PROPERTIES OF THE 10-ITEM CONNOR-DAVIDSON RESILIENCE SCALE AMONG PATIENTS WITH TOTAL KNEE REPLACEMENT BASED ON ITEM RESPONSE THEORY. , 2019, , .		1

#	Article	IF	Citations
37	THU0439â€…MEASUREMENT PROPERTIES OF PAIN CATASTROPHIZING SCALE IN PATIENTS WITH KNEE OSTEOARTHRITIS. , 2019, , .		0
38	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
39	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
40	The effect of renal transplantation in end-stage renal failure patients undergoing total hip replacement. Indian Journal of Orthopaedics, 2019, 53, 426.	1.1	0
41	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
42	Body mass index changes after unicompartmental knee arthroplasty do not adversely influence patient outcomes. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1691-1697.	4.2	11
43	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
44	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
45	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
46	Comparison of outcome measures from different pathways following total knee arthroplasty. Singapore Medical Journal, 2018, 59, 476-486.	0.6	9
47	Outcomes following total knee arthroplasty with CT-based patient-specific instrumentation. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2567-2572.	4.2	26
48	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
49	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
50	Does obesity influence early outcome of fixed-bearing unicompartmental knee arthroplasty?. Journal of Orthopaedic Surgery, 2017, 25, 230949901668429.	1.0	26
51	Effect of Spinal Fusion Surgery on Total Hip Arthroplasty Outcomes: A Matched Comparison Study. Journal of Arthroplasty, 2017, 32, 2457-2461.	3.1	27
52	Clinical outcomes of computer-assisted total knee arthroplasty using pinless navigation. Journal of Orthopaedic Surgery, 2017, 25, 230949901668431.	1.0	0
53	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
54	The minimal clinically important difference for Knee Society Clinical Rating System after total knee arthroplasty for primary osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3354-3359.	4.2	176

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55	Unexplained Pain Post Total Knee Arthroplasty With an Oxford Knee Score â‰¥20 at 6 Months Predicts Good 2-Year Outcome. Journal of Arthroplasty, 2017, 32, 807-810.	3.1	7
56	Incidence of postoperative delirium in patients undergoing total knee arthroplastyâ€"an Asian perspective. Annals of Translational Medicine, 2017, 5, 321-321.	1.7	18
57	Reasons and Factors Behind Post-Total Knee Arthroplasty Dissatisfaction in an Asian Population. Annals of the Academy of Medicine, Singapore, 2017, 46, 303-309.	0.4	7
58	Genu Recurvatum versus Fixed Flexion after Total Knee Arthroplasty. Clinics in Orthopedic Surgery, 2016, 8, 249.	2.2	7
59	Computer-assisted stereotaxic navigation improves the accuracy of mechanical alignment and component positioning in total knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 1173-1180.	2.4	33
60	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
61	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
62	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
63	Minimally Invasive Computer-Assisted Total Knee Arthroplasty Compared With Conventional Total Knee Arthroplasty: A Prospective 9-Year Follow-Up. Journal of Arthroplasty, 2016, 31, 1000-1004.	3.1	17
64	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
65	Predicting Satisfaction for Unicompartmental Knee Arthroplasty Patients in an Asian Population. Journal of Arthroplasty, 2016, 31, 1706-1710.	3.1	23
66	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
67	Fixed Flexion Deformity After Unicompartmental Knee Arthroplasty: How Much Is Too Much. Journal of Arthroplasty, 2016, 31, 1313-1316.	3.1	13
68	Low Infection Rates in Total Knee Arthroplasty in End Stage Renal Failure Patients. Journal of Arthroplasty, 2016, 31, 250-252.	3.1	3
69	Severe Bilateral Fixed Flexion Deformityâ€"Simultaneous or Staged Total Knee Arthroplasty?. Journal of Arthroplasty, 2016, 31, 128-131.	3.1	8
70	Accelerometer-Based Navigation Is as Accurate as Optical Computer Navigation in Restoring the Joint Line and Mechanical Axis After Total Knee Arthroplasty. Journal of Arthroplasty, 2016, 31, 92-97.	3.1	50
71	Intra-Articular Tranexamic Acid Wash during Bilateral Total Knee Arthroplasty. Journal of Orthopaedic Surgery, 2015, 23, 290-293.	1.0	10
72	Gender-Specific Total Knee Arthroplasty in Singaporean Women. Journal of Orthopaedic Surgery, 2015, 23, 190-193.	1.0	2

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73	Intra-Articular Administration of Tranexamic Acid in Total Hip Arthroplasty. Journal of Orthopaedic Surgery, 2015, 23, 213-217.	1.0	6
74	Short-Term Outcome after Computer-Assisted versus Conventional Total Knee Arthroplasty: A Randomised Controlled Trial. Journal of Orthopaedic Surgery, 2015, 23, 71-75.	1.0	5
75	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
76	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
77	Four-Year Follow Up Outcome Study of Patellofemoral Arthroplasty at a Single Institution. Journal of Arthroplasty, 2015, 30, 959-963.	3.1	25
78	Recovery in knee range of motion reaches a plateau by 12Âmonths after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1729-1733.	4.2	32
79	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
80	Functional Outcome and Quality of Life after Patient-Specific Instrumentation in Total Knee Arthroplasty. Journal of Arthroplasty, 2015, 30, 1724-1728.	3.1	34
81	Comparison of patient quality of life scores and satisfaction after common orthopedic surgical interventions. European Journal of Orthopaedic Surgery and Traumatology, 2015, 25, 1007-1012.	1.4	40
82	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
83	Intra-articular versus intravenous tranexamic acid in primary total knee replacement. Annals of Translational Medicine, 2015, 3, 33.	1.7	8
84	Meeting patient expectations and ensuring satisfaction in total knee arthroplasty. Annals of Translational Medicine, 2015, 3, 315.	1.7	1
85	Early experiences with robot-assisted total knee arthroplasty using the DigiMatchâ„¢ ROBODOCÂ® surgical system. Singapore Medical Journal, 2014, 55, 529-534.	0.6	59
86	Robot-Assisted Total Knee Arthroplasty Accurately Restores the Joint Line and Mechanical Axis. A Prospective Randomised Study. Journal of Arthroplasty, 2014, 29, 2373-2377.	3.1	179
87	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
88	The radiological outcomes of patient-specific instrumentation versus conventional total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 630-635.	4.2	73
89	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
90	Evaluation of Medial-Lateral Stability and Functional Outcome Following Total Knee Arthroplasty: Results of a Single Hospital Joint Registry. Journal of Arthroplasty, 2014, 29, 2276-2279.	3.1	21

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91	Comparative Demographics, ROM, and Function After TKA in Chinese, Malays, and Indians. Clinical Orthopaedics and Related Research, 2013, 471, 1451-1457.	1.5	19
92	Joint line changes in cruciate-retaining versus posterior-stabilized computer-navigated total knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2013, 133, 853-859.	2.4	15
93	Computer navigation is a useful intra-operative tool for joint line measurement in total knee arthroplasty. Knee, 2013, 20, 256-262.	1.6	18
94	Management of Periprosthetic Fracture in Unicompartmental Knee Arthroplasty Patients: A Case Series. Proceedings of Singapore Healthcare, 2013, 22, 267-272.	0.6	5
95	Function and Quality of Life in Patients With Recurvatum Deformity After Primary Total Knee Arthroplasty. Journal of Arthroplasty, 2012, 27, 1106-1110.	3.1	25
96	Improved Clinical Outcomes After High-Flexion Total Knee Arthroplasty. Journal of Arthroplasty, 2011, 26, 1025-1030.	3.1	25
97	Intraoperative Morphometric Study of Gender Differences in Asian Femurs. Journal of Arthroplasty, 2011, 26, 984-988.	3.1	37
98	Continuous Femoral Nerve Block in Total Knee Arthroplasty: Immediate and Two-Year Outcomes. Journal of Arthroplasty, 2009, 24, 204-209.	3.1	76
99	Randomized Controlled Trial Comparing the Radiologic Outcomes of Conventional and Minimally Invasive Techniques for Total Knee Arthroplasty. Journal of Arthroplasty, 2007, 22, 800-806.	3.1	69
100	Computer assisted knee arthroplasty for osteoarthritis and other non-traumatic diseases. The Cochrane Library, 2005, , .	2.8	0
101	Randomized Control Trial Comparing Radiographic Total Knee Arthroplasty Implant Placement Using Computer Navigation Versus Conventional Technique. Journal of Arthroplasty, 2005, 20, 618-626.	3.1	222
102	Finite element analysis of tibioâ€femoral contact mechanics of a customised knee spacer. Biosurface and Biotribology, 0, , .	1.5	0