

The Failed Total Knee Arthroplasty: Evaluation and Etio

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Surface pretreatment for prolonged survival of cemented tibial prosthesis components: full- vs. surface-cementation technique. <i>BioMedical Engineering OnLine</i> , 2005, 4, 61.	1.3	8
4	Complex regional pain syndrome with special emphasis on the knee. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007, 89-B, 285-290.	3.4	37
5	Functional Problems and Arthrofibrosis Following Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 59-69.	1.4	51
6	A Prospective, Randomized Study of Computer-Assisted and Conventional Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 236-243.	1.4	382
7	Ultrasonic tissue characterization for monitoring nanostructured TiO ₂ -induced bone growth. <i>Physics in Medicine and Biology</i> , 2007, 52, 3531-3547.	1.6	3
8	Ligament balancing in computer-assisted total knee arthroplasty: Improved clinical results with a spring-loaded tensioning device. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2007, 221, 755-761.	1.0	16
9	Early Revision for Component Malrotation in Total Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2007, 458, 131-136.	0.7	121
10	Gait in the early days after total knee and hip arthroplasty: A comparison. <i>Disability and Rehabilitation</i> , 2007, 29, 731-736.	0.9	8
11	The Impact of Gender, Age, and Preoperative Pain Severity on Pain After TKA. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 2717-2723.	0.7	191
12	Multimodal Pain Management and Arthrofibrosis. <i>Journal of Arthroplasty</i> , 2008, 23, 74-79.	1.5	68
13	Tibial tubercle osteotomy in primary total knee arthroplasty: A safe procedure or not?. <i>Knee</i> , 2008, 15, 439-446.	0.8	55
14	The reliability and accuracy of digital templating in total knee replacement. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2009, 91-B, 903-906.	3.4	51
15	Meta-Analysis Comparing Outcomes of Fixed-Bearing and Mobile-Bearing Prostheses in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2009, 24, 873-884.	1.5	67
16	The Epidemiology of Revision Total Hip Arthroplasty in the United States. <i>Journal of Arthroplasty</i> , 2009, 24, e19.	1.5	923
17	Resection arthroplasty for failed patellar components. <i>International Orthopaedics</i> , 2009, 33, 1591-1596.	0.9	10
18	Unique relationship between osteophyte and femoral-tibia component size mismatch in determining polyethylene wear in primary total knee arthroplasty: a case report. <i>Journal of Medical Case Reports</i> , 2009, 3, 59.	0.4	1
19	The Epidemiology of Revision Total Knee Arthroplasty in the United States. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 45-51.	0.7	1,039
20	Hydrotherapy after total knee arthroplasty. A follow-up study. <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, 59-63.	1.4	18

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21	Total knee arthroplasty: Limb length discrepancy and functional outcome. Indian Journal of Orthopaedics, 2010, 44, 300-307.	0.5	23
22	Evaluation of formal methods in hip joint center assessment: An in vitro analysis. Clinical Biomechanics, 2010, 25, 206-212.	0.5	47
23	Who should have knee joint replacement surgery for osteoarthritis?. International Journal of Rheumatic Diseases, 2011, 14, 175-180.	0.9	87
25	Abiotrophia defectiva knee prosthesis infection: A case report. Journal of Medical Case Reports, 2011, 5, 438.	0.4	11
26	Are Current Total Knee Arthroplasty Implants Designed to Restore Normal Trochlear Groove Anatomy?. Journal of Arthroplasty, 2011, 26, 274-281.	1.5	48
27	Catastrophic Polyethylene Failure Diagnosed With Magnetic Resonance Imaging in a Painful Total Knee Arthroplasty. Journal of Arthroplasty, 2011, 26, 505.e13-505.e15.	1.5	3
28	The painful knee after TKA: a diagnostic algorithm for failure analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1442-1452.	2.3	107
29	Inflammation related to synovectomy during total knee replacement in patients with primary osteoarthritis. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 1065-1070.	3.4	25
30	The radiological assessment of total and unicompartmental knee replacements. Journal of Bone and Joint Surgery: British Volume, 2012, 94-B, 1321-1329.	3.4	57
31	A new approach to implant alignment and ligament balancing in total knee arthroplasty focussing on joint loads. Biomedizinische Technik, 2012, 57, 283-91.	0.9	7
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33	Causes of a painful total knee arthroplasty. Are patients still receiving total knee arthroplasty for extrinsic pathologies?. International Orthopaedics, 2012, 36, 1185-1189.	0.9	20
34	Complete Dislodgement of a Femoral Component of a Knee Arthroplasty and Expulsion Through an Infected Sinus. Journal of Arthroplasty, 2012, 27, 494.e17-494.e18.	1.5	3
35	Mental Health and Outcomes in Primary Total Joint Arthroplasty. Journal of Arthroplasty, 2012, 27, 1276-1282.	1.5	83
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37	Novel Biomarkers to Detect Infection in Revision Hip and Knee Arthroplasties. Clinical Orthopaedics and Related Research, 2013, 471, 2621-2628.	0.7	75
38	High-flexion Prosthesis Improves Function of TKA in Asian Patients Without Decreasing Early Survivorship. Clinical Orthopaedics and Related Research, 2013, 471, 1504-1511.	0.7	29
40	Amputation after failure or complication of total knee arthroplasty: prevalence, etiology and functional outcomes. Revista Brasileira De Ortopedia, 2013, 48, 406-411.	0.6	4

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41	Total Knee Arthroplasty MRI Featuring Slice-Encoding for Metal Artifact Correction: Reduction of Artifacts for STIR and Proton Density-Weighted Sequences. American Journal of Roentgenology, 2013, 201, 1315-1324.	1.0	48
42	Hip joint centre localisation with an unscented Kalman filter. Computer Methods in Biomechanics and Biomedical Engineering, 2013, 16, 1319-1329.	0.9	5
43	Surgical Decompression Improves Symptoms of Late Peroneal Nerve Dysfunction After TKA. Orthopedics, 2013, 36, e515-9.	0.5	12
44	Diagnosis, Causes and Treatments of Instability Following Total Knee Arthroplasty. Knee Surgery and Related Research, 2014, 26, 61-67.	1.8	52
45	Revision Total Knee Arthroplasty in the Young Patient: Is There Trouble on the Horizon?. Journal of Bone and Joint Surgery - Series A, 2014, 96, 536-542.	1.4	72
46	Inferior outcomes of total knee replacement in early radiological stages of osteoarthritis. Knee, 2014, 21, 1229-1232.	0.8	23
47	Successful LCL reconstruction and PCL repair for LCL tear and PCL avulsion following total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2783-2787.	2.3	2
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49	Performing high flexion activities does not seem to be crucial in developing early femoral component loosening after high-flexion TKA. BMC Musculoskeletal Disorders, 2015, 16, 353.	0.8	4
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51	Template-Directed Instrumentation Reduces Cost and Improves Efficiency for Total Knee Arthroplasty: An Economic Decision Analysis and Pilot Study. Journal of Arthroplasty, 2015, 30, 1699-1704.	1.5	30
52	Comparative Epidemiology of Revision Arthroplasty: Failed THA Poses Greater Clinical and Economic Burdens Than Failed TKA. Clinical Orthopaedics and Related Research, 2015, 473, 2131-2138.	0.7	356
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55	Soft Tissue Reconstruction and Flap Coverage for Revision Total Knee Arthroplasty. Journal of Arthroplasty, 2016, 31, 1529-1538.	1.5	44
56	A rare complication of total knee arthroplasty: Type I complex regional pain syndrome of the foot and ankle. Acta Orthopaedica Et Traumatologica Turcica, 2016, 50, 592-595.	0.3	5
57	The Painful Total Knee Arthroplasty. Orthopedic Clinics of North America, 2016, 47, 317-326.	0.5	26
58	Lateral subvastus approach with tibial tubercle osteotomy for primary total knee arthroplasty: clinical outcome and complications compared to medial parapatellar approach. European Journal of Orthopaedic Surgery and Traumatology, 2016, 26, 215-222.	0.6	13

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59	The incidence and impact of arthroscopy in the year prior to total knee arthroplasty. <i>Knee</i> , 2017, 24, 396-401.	0.8	31
60	Midterm Clinical and Radiographic Results of Mobile-Bearing Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 1930-1934.	1.5	8
61	Contemporary failure aetiologies of the primary, posterior-stabilised total knee arthroplasty. <i>Bone and Joint Journal</i> , 2017, 99-B, 647-652.	1.9	56
62	ACR Appropriateness Criteria ® Imaging After Total Knee Arthroplasty. <i>Journal of the American College of Radiology</i> , 2017, 14, S421-S448.	0.9	25
63	A new classification of TKA periprosthetic femur fractures considering the implant type. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 490.	0.8	16
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66	Metaphyseal Sleeves and Cones in Revision Total Knee Arthroplasty. , 2018, , 131-141.		3
67	The Risk of Acute Infection Following Intra-articular Corticosteroid Injection Into a Pre-existing Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 216-219.	1.5	25
68	Mid-Term Results of Fixed Bearing Unicompartmental Knee Arthroplasty: Minimum 5-Year Follow-Up. <i>The Journal of the Korean Orthopaedic Association</i> , 2018, 53, 498.	0.0	0
69	Synovectomy during total knee arthroplasty: a pilot single-centre randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2018, 4, 145.	0.5	4
70	Preemptive Analgesia in Total Knee Arthroplasty: Comparing the Effects of Single Dose Combining Celecoxib with Pregabalin and Repetition Dose Combining Celecoxib with Pregabalin: Double-Blind Controlled Clinical Trial. <i>Pain Research and Treatment</i> , 2018, 2018, 1-6.	1.7	12
71	Preoperative CT-Based Three-Dimensional Templating in Robot-Assisted Total Knee Arthroplasty More Accurately Predicts Implant Sizes than Two-Dimensional Templating. <i>Journal of Knee Surgery</i> , 2019, 32, 642-648.	0.9	30
72	Left/right limb judgement task performance following total knee replacement. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2019, 32, 77-84.	0.4	7
73	The lateral and medial approach in total arthroplasty for valgus knee: a meta-analysis of current literature. <i>Journal of Comparative Effectiveness Research</i> , 2020, 9, 35-44.	0.6	5
74	Risk of Periprosthetic Infection Following Intra-Articular Corticosteroid Injections After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 1090-1094.	1.5	20
75	High Rates of Aseptic Loosening After Revision Total Knee Arthroplasty for Periprosthetic Joint Infection. <i>JBS Open Access</i> , 2020, 5, e20.00026-e20.00026.	0.8	19
76	Algorithm based automatic templating is less accurate than manual digital templating in total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1472-1476.	1.2	6

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77	Multimodal Conservative Treatment of Complicated Open Wound After Total Knee Replacement Arthroplasty in Patients With Comorbidities. <i>International Journal of Lower Extremity Wounds</i> , 2021, 20, 347-354.	0.6	4
78	The effect of implant size difference on patient outcomes and failure after bilateral simultaneous total knee arthroplasty. <i>Journal of Orthopaedics</i> , 2020, 22, 282-287.	0.6	9
79	Variation in ligamentous laxity in well-functioning total knee arthroplasty is not associated with clinical outcomes or functional ability. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 827-833.	0.6	3
80	Axial and rotational alignment of lower limb in a Caucasian aged non-arthritic cohort. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 221-228.	0.6	6
81	Computationally Efficient Optimization Method to Quantify the Required Surgical Accuracy for a Ligament Balanced TKA. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 3273-3280.	2.5	5
82	The use of pedobarographic analysis to evaluate movement patterns in unstable total knee arthroplasty: A proof of concept study. <i>Knee</i> , 2021, 29, 110-115.	0.8	0
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84	Influence of Gender on Occurrence of Aseptic Loosening and Recurrent PJI after Revision Total Knee Arthroplasty. <i>Osteology</i> , 2021, 1, 92-104.	0.3	6
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86	Validation and performance of a machine-learning derived prediction guide for total knee arthroplasty component sizing. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 2235-2244.	1.3	13
87	Analyzing the Burden of Revision Total Knee Arthroplasty in the United States between 2009 and 2016. <i>Journal of Knee Surgery</i> , 2023, 36, 121-131.	0.9	2
88	Diagnostic Algorithm in Patients with Flexion Instability after Cruciate-Retaining Total Knee Arthroplasty: A Case Report. <i>Clinics and Practice</i> , 2021, 11, 687-693.	0.6	2
90	18 Causes and Diagnosis of Aseptic Loosening After Total Knee Replacement. , 2015, , 225-237.		4
91	Differences in Trochlear Morphology from Native Using a Femoral Component Interfaced with an Anatomical Patellar Prosthesis in Kinematic Alignment and Mechanical Alignment. <i>Journal of Knee Surgery</i> , 2022, 35, 625-633.	0.9	7
92	Accuracy of Lower Limb Alignment in Patients with Total Knee Arthroplasty in Fajr Hospital, Tehran, 2008-2013. <i>Biosciences, Biotechnology Research Asia</i> , 2014, 11, 807-813.	0.2	3
93	A Prospective, Randomized Study of Computer-Assisted and Conventional Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 236-243.	1.4	21
94	Functional Problems and Arthrofibrosis Following Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 59-69.	1.4	17
95	Amputation as a Complication after Total Knee Replacement, is it a Real Concern to be Discussed?: A Systematic Review. <i>Archives of Bone and Joint Surgery</i> , 2021, 9, 9-21.	0.1	3

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96	Endo-Modell Rotating-hinge Total Knee for Revision Total Knee Arthroplasty. Orthopedics, 2013, 36, e1299-306.	0.5	17
97	Two- to Four-Year Follow-up Results of Total Knee Arthroplasty Using a New High-Flexion Prosthesis. Knee Surgery and Related Research, 2016, 28, 39-45.	1.8	8
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101	How to Teach Total Knee Reconstruction Using Computer-Assisted Navigation. , 2013, , 203-212.		0
102	Postoperative Komplikationen. , 2015, , 285-371.		0
103	32 Fluoroscopy and Stress Radiographs Diagnosing Instability in Patients After Total Knee Replacement. , 2015, , 397-405.		1
104	Management of femur and tibia metaphyseal bone defects during revision total knee arthroplasty â€“ methods and outcomes (review). Travmatologiya I Ortopediya Rossii, 2016, , 101-113.	0.1	5
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111	Causes and rates of revision total knee arthroplasty: Local results from Isfahan, Iran. Advanced Biomedical Research, 2015, 4, 111.	0.2	9
113	Tibial Tubercle Screw Fixation on Custom Metaphyseal Cone: Surgical Tip in Severe Metaphyseal Tibia Bone Loss. Arthroplasty Today, 2022, 15, 93-97.	0.8	1
116	Nomogram in Knee Instability: 3D Gait Analysis of Knee Osteoarthritis Patients. Indian Journal of Orthopaedics, 2022, 56, 1554-1564.	0.5	2
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118	A 92 protein inflammation panel performed on sonicate fluid differentiates periprosthetic joint infection from non-infectious causes of arthroplasty failure. Scientific Reports, 2022, 12, .	1.6	7
119	Knee Prostheses. , 2022, , 131-140.		0
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