

Venkatsaiakhil Tirumala

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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840776

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#	ARTICLE	IF	CITATIONS
1	Impact of Preoperative Opioid Use on Patient-Reported Outcomes after Revision Total Knee Arthroplasty: A Propensity Matched Analysis. <i>Journal of Knee Surgery</i> , 2023, 36, 115-120.	1.6	6
2	Complete blood platelet and lymphocyte ratios increase diagnostic accuracy of periprosthetic joint infection following total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1441-1449.	2.4	22
3	Artificial neural networks for the prediction of transfusion rates in primary total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1643-1650.	2.4	12
4	Asymmetrical tibial polyethylene geometry-cruciate retaining total knee arthroplasty does not fully restore in-vivo articular contact kinematics during strenuous activities. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 652-660.	4.2	5
5	The Effect of Joint Line Elevation on In Vivo Knee Kinematics in Bicruciate Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2022, 35, 1445-1452.	1.6	3
6	Outcome and risk factors of failures associated with revision total hip arthroplasty for recurrent dislocation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 1801-1807.	2.4	5
7	Periprosthetic joint infection is the main reason for failure in patients following periprosthetic fracture treated with revision arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 3565-3574.	2.4	13
8	Knee Arthroscopy Prior to Revision TKA Is Associated with Increased Re-Revision for Stiffness. <i>Journal of Knee Surgery</i> , 2022, 35, 1223-1228.	1.6	4
9	Artificial intelligence algorithms accurately predict prolonged length of stay following revision total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2556-2564.	4.2	22
10	Three-dimensional kinematic analysis of dislocation mechanism in dual mobility total hip arthroplasty constructs. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1423-1432.	2.3	5
11	Outcome and Risk Factors Associated with Failures of Isolated Bearing Exchange for Osteolysis in Well-Fixed Cementless Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 255-260.	3.1	6
12	Single-Stage Revision of the Infected Total Knee Arthroplasty Is Associated With Improved Functional Outcomes: A Propensity Score-Matched Cohort Study. <i>Journal of Arthroplasty</i> , 2021, 36, 298-304.	3.1	43
13	Diagnostic Utility of Platelet Count/Lymphocyte Count Ratio and Platelet Count/Mean Platelet Volume Ratio in Periprosthetic Joint Infection Following Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 291-297.	3.1	44
14	Outcome of Debridement, Antibiotics, and Implant Retention With Modular Component Exchange in Acute Culture-Negative Periprosthetic Joint Infections. <i>Journal of Arthroplasty</i> , 2021, 36, 1087-1093.	3.1	11
15	Outcomes and Risk Factors Associated With 2-Stage Reimplantation Requiring an Interim Spacer Exchange for Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2021, 36, 1094-1100.	3.1	17
16	Minority Race and Ethnicity is Associated With Higher Complication Rates After Revision Surgery for Failed Total Hip and Knee Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 1393-1400.	3.1	30
17	MARS MRI assessment of fatty degeneration of the gluteal muscles in patients with THA: reliability and accuracy of commonly used classification systems. <i>Skeletal Radiology</i> , 2021, 50, 665-672.	2.0	8
18	Development of a Preoperative Risk Calculator for Reinfection Following Revision Surgery for Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2021, 36, 693-699.	3.1	25

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19	Concomitant Hip and Knee Periprosthetic Joint Infection in Periprosthetic Fracture: Diagnostic Utility of Serum and Synovial Fluid Markers. <i>Journal of Arthroplasty</i> , 2021, 36, 722-727.	3.1	11
20	Outcomes and Risk Factors Associated With Failures of Debridement, Antibiotics, and Implant Retention in Patients With Acute Hematogenous Periprosthetic Joint Infection. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, 1024-1030.	2.5	15
21	One-stage revision is as effective as two-stage revision for chronic culture-negative periprosthetic joint infection after total hip and knee arthroplasty. <i>Bone and Joint Journal</i> , 2021, 103-B, 515-521.	4.4	43
22	Outcome of Revision Surgery for the Idiopathic Stiff Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 1067-1073.	3.1	4
23	Comparison of patient reported outcome measures after single versus two-stage revision for chronic infection of total hip arthroplasty: a retrospective propensity score matched cohort study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1789-1796.	2.4	12
24	Radiographic Risk Factors Associated With Adverse Local Tissue Reaction in Head-Neck Taper Corrosion of Primary Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, 353-360.	2.5	6
25	Outcomes of Tourniquet-Less Revision Total Knee Arthroplasty: A Matched Cohort Analysis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e1343-e1352.	2.5	4
26	Outcome of Spinal Versus General Anesthesia in Revision Total Hip Arthroplasty: A Propensity Score-Matched Cohort Analysis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e656-e666.	2.5	7
27	Preoperative Serum C-Reactive Protein/Albumin Ratio Is a Predictor of Complications After Single-stage Revision for the Treatment of Periprosthetic Joint Infection. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e1013-e1024.	2.5	6
28	Impact of Smoking and Drinking on Complications After Revision Total Joint Arthroplasty: A Matched Cohort Analysis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e769-e781.	2.5	2
29	Response to Letter to the Editor on "Diagnostic Utility of Platelet Count/Lymphocyte Count Ratio and Platelet Count/Mean Platelet Volume Ratio in Periprosthetic Joint Infection After Total Knee Arthroplasty". <i>Journal of Arthroplasty</i> , 2020, 35, 3782-3783.	3.1	12
30	Elevated ESR/CRP Ratio Is Associated With Reinfection After Debridement, Antibiotics, and Implant Retention in Chronic Periprosthetic Joint Infections. <i>Journal of Arthroplasty</i> , 2020, 35, 3254-3260.	3.1	16
31	Sensitivity and Specificity of Serum and Synovial Fluid Markers in Diagnosis of Infection in Head-Neck Taper Corrosion of Metal-On-Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 3737-3742.	3.1	9
32	Posterior Tibial Slope Increases Anterior Cruciate Ligament Stress in Bi-Cruciate Retaining Total Knee Arthroplasty: In Vivo Kinematic Analysis. <i>Journal of Knee Surgery</i> , 2020, , .	1.6	3