

Paul Arauz

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

366
citations

759233

12
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Kinematic Analysis of Single Axis Radius Posterior-Substituting Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2021, 34, 1253-1259.	1.6	4
2	Gender-specific difference of <i>in-vivo</i> kinematics in patients with unilateral total hip arthroplasty. <i>HIP International</i> , 2021, 31, 34-42.	1.7	7
3	New technologies applied to canine limb prostheses: A review. <i>Veterinary World</i> , 2021, 14, 2793-2802.	1.7	1
4	Does treadmill workstation use affect user's kinematic gait symmetry?. <i>PLoS ONE</i> , 2021, 16, e0261140.	2.5	5
5	Does Component Alignment Affect Patient Reported Outcomes following Bicruciate Retaining Total Knee Arthroplasty? An In Vivo Three-Dimensional Analysis. <i>Journal of Knee Surgery</i> , 2020, 33, 798-803.	1.6	13
6	Gender Influences Gait Asymmetry following Bicruciate-Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2020, 33, 582-588.	1.6	9
7	In vivo kinematics of deep lunges and sit-to-stand activities in patients with bicruciate-retaining total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 59-65.	4.4	6
8	Outcome of Re-Revision Surgery for Adverse Local Tissue Reaction in Metal-on-Polyethylene and Metal-on-Metal Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, S284-S288.	3.1	24
9	Computational modeling of polyethylene wear in total hip arthroplasty using patient-specific kinematics-coupled finite element analysis. <i>Tribology International</i> , 2019, 129, 162-166.	5.9	8
10	In Vivo analysis of spinopelvic kinematics and peak headâ€cup contact in total hip arthroplasty patients with lumbar degenerative disc disease. <i>Journal of Orthopaedic Research</i> , 2019, 37, 674-680.	2.3	13
11	In vivo kinematic analysis of patients with roboticâ€assisted total hip arthroplasty during gait at 1â€year followâ€up. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2019, 15, e2021.	2.3	17
12	Biâ€Cruciate Retaining Total Knee Arthroplasty Does Not Restore Native Tibiofemoral Articular Contact Kinematics During Gait. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1929-1937.	2.3	38
13	Stair Climbing and High Knee Flexion Activities in Bi-Cruciate Retaining Total Knee Arthroplasty: Inâ€Vivo Kinematics and Articular Contact Analysis. <i>Journal of Arthroplasty</i> , 2019, 34, 570-576.	3.1	39
14	Sensitivity and Specificity of Metal Ion Level in Predicting Adverse Local Tissue Reactions Due to Head-Neck Taper Corrosion in Primary Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 3025-3029.	3.1	38
15	The Fate of Elevated Metal Ion Levels After Revision Surgery forâ€Head-Neck Taper Corrosion in Patients With Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 2631-2635.	3.1	12
16	Inâ€vivo elongation of anterior and posterior cruciate ligament in biâ€cruciate retaining total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2018, 36, 3239-3246.	2.3	18
17	Knee motion symmetry was not restored in patients with unilateral bi-cruciate retaining total knee arthroplastyâ€”in vivo three-dimensional kinematic analysis. <i>International Orthopaedics</i> , 2018, 42, 2817-2823.	1.9	30
18	In-vivo analysis of sliding distance and cross-shear in Bi-cruciate retaining total knee arthroplasty. <i>Journal of Biomechanics</i> , 2018, 77, 8-15.	2.1	9

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19	In-vivo 3-Dimensional gait symmetry analysis in patients with bilateral total hip arthroplasty. Journal of Biomechanics, 2018, 77, 131-137.	2.1	12
20	In vivo sliding distance on the metal-on-polyethylene total hip arthroplasty articulation using patient-specific gait analysis. Journal of Orthopaedic Research, 2018, 36, 3151-3160.	2.3	6
21	Metallosis in cemented titanium alloy total knee arthroplasty without apparent metal-on-metal articulation. Knee, 2018, 25, 728-731.	1.6	8
22	Risk Factors Associated With Early Complications of Revision Surgery for Head-Neck Taper Corrosion in Metal-on-Polyethylene Total Hip Arthroplasty. Journal of Arthroplasty, 2018, 33, 3231-3237.	3.1	34
23	Biomechanics and Pinch Force of the Index Finger Under Simulated Proximal Interphalangeal Arthrodesis. Journal of Hand Surgery, 2017, 42, 658.e1-658.e7.	1.6	6
24	Experimental study of the optimal angle for arthrodesis of fingers based on kinematic analysis with tip-pinch manipulation. Journal of Biomechanics, 2016, 49, 4009-4015.	2.1	9