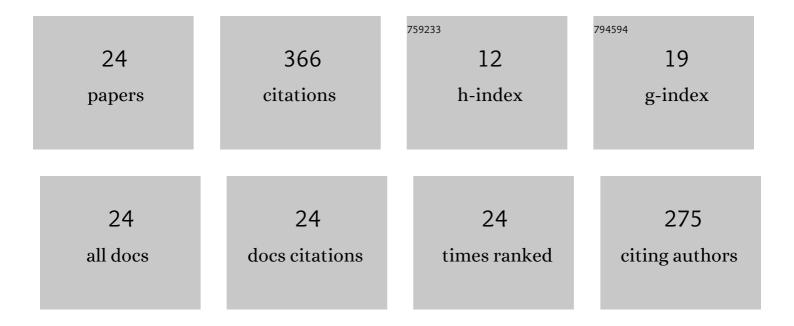
Paul Arauz

List of Publications by Year in descending order

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ΟΛΙΙΙ ΔΟΛΙΙΖ

#	Article	IF	CITATIONS
1	In Vitro Kinematic Analysis of Single Axis Radius Posterior-Substituting Total Knee Arthroplasty. Journal of Knee Surgery, 2021, 34, 1253-1259.	1.6	4
2	Gender-specific difference of <i>in-vivo</i> kinematics in patients with unilateral total hip arthroplasty. HIP International, 2021, 31, 34-42.	1.7	7
3	New technologies applied to canine limb prostheses: A review. Veterinary World, 2021, 14, 2793-2802.	1.7	1
4	Does treadmill workstation use affect user's kinematic gait symmetry?. PLoS ONE, 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. Journal of Knee Surgery, 2020, 33, 798-803.	1.6	13
6	Gender Influences Gait Asymmetry following Bicruciate-Retaining Total Knee Arthroplasty. Journal of Knee Surgery, 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. Bone and Joint Journal, 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. Journal of Arthroplasty, 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. Tribology International, 2019, 129, 162-166.	5.9	8
10	In Vivo analysis of spinopelvic kinematics and peak head up contact in total hip arthroplasty patients with lumbar degenerative disc disease. Journal of Orthopaedic Research, 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. International Journal of Medical Robotics and Computer Assisted Surgery, 2019, 15, e2021.	2.3	17
12	Bi ruciate Retaining Total Knee Arthroplasty Does Not Restore Native Tibiofemoral Articular Contact Kinematics During Gait. Journal of Orthopaedic Research, 2019, 37, 1929-1937.	2.3	38
13	Stair Climbing and High Knee Flexion Activities in Bi-Cruciate Retaining Total Knee Arthroplasty: InÂVivo Kinematics and Articular Contact Analysis. Journal of Arthroplasty, 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. Journal of Arthroplasty, 2018, 33, 3025-3029.	3.1	38
15	The Fate of Elevated Metal Ion Levels After Revision Surgery forÂHead-Neck Taper Corrosion in Patients With Metal-on-Polyethylene Total Hip Arthroplasty. Journal of Arthroplasty, 2018, 33, 2631-2635.	3.1	12
16	Inâ€vivo elongation of anterior and posterior cruciate ligament in biâ€cruciate retaining total knee arthroplasty. Journal of Orthopaedic Research, 2018, 36, 3239-3246.	2.3	18
17	Knee motion symmetry was not restored in patients with unilateral bi-cruciate retaining total knee arthroplasty—in vivo three-dimensional kinematic analysis. International Orthopaedics, 2018, 42, 2817-2823.	1.9	30
18	In-vivo analysis of sliding distance and cross-shear in Bi-cruciate retaining total knee arthroplasty. Journal of Biomechanics, 2018, 77, 8-15.	2.1	9

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#	Article	IF	CITATIONS
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 metalâ€onâ€polyethylene total hip arthroplasty articulation using patientâ€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