

Jacob M Reeves

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4018555/publications.pdf>

Version: 2024-02-01

17
papers

380
citations

1163117

8
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Humeral short stem varus valgus alignment affects bone stress. Journal of Orthopaedic Research, 2022, 40, 2169-2178.	2.3	3
2	Regional apparent density correlations within the proximal humerus. JSES International, 2021, 5, 525-531.	1.6	3
3	The effect of humeral implant thickness and canal fill on interface contact and bone stresses in the proximal humerus. JSES International, 2021, 5, 881-888.	1.6	6
4	Initial Assessments of a Handheld Indentation Probe's Correlation with Cancellous Bone Density, Stiffness and Strength: An Objective Alternative to 'Thumb Testing'. Journal of Medical Devices, Transactions of the ASME, 2021, , .	0.7	0
5	The effect of short-stem humeral component sizing on humeral bone stress. Journal of Shoulder and Elbow Surgery, 2020, 29, 761-767.	2.6	17
6	An in-vitro biomechanical assessment of humeral head migration following irreparable rotator cuff tear and subacromial balloon reconstruction. Shoulder and Elbow, 2020, 12, 265-271.	1.5	8
7	The effect of the subacromial balloon spacer on humeral head translation in the treatment of massive, irreparable rotator cuff tears: a biomechanical assessment. Journal of Shoulder and Elbow Surgery, 2019, 28, 1841-1847.	2.6	24
8	Development and validation of a finite element model to simulate the opening of a medial opening wedge high tibial osteotomy. Computer Methods in Biomechanics and Biomedical Engineering, 2019, 22, 442-449.	1.6	4
9	The Effect of Inhomogeneous Trabecular Stiffness Relationship Selection on Finite Element Outcomes for Shoulder Arthroplasty. Journal of Biomechanical Engineering, 2019, 141, .	1.3	4
10	The Subacromial Balloon Spacer Versus Superior Capsular Reconstruction in the Treatment of Irreparable Rotator Cuff Tears: A Biomechanical Assessment. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 382-389.	2.7	75
11	An assessment of proximal humerus density with reference to stemless implants. Journal of Shoulder and Elbow Surgery, 2018, 27, 641-649.	2.6	17
12	An analysis of proximal humerus morphology with special interest in stemless shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2018, 27, 650-658.	2.6	9
13	Methods for Post Hoc Quantitative Computed Tomography Bone Density Calibration: Phantom-Only and Regression. Journal of Biomechanical Engineering, 2018, 140, .	1.3	4
14	The effect of stemless humeral component fixation feature design on bone stress and strain response: a finite element analysis. Journal of Shoulder and Elbow Surgery, 2018, 27, 2232-2241.	2.6	26
15	Quantitative Computed Tomography (QCT) derived Bone Mineral Density (BMD) in finite element studies: a review of the literature. Journal of Experimental Orthopaedics, 2016, 3, 36.	1.8	65
16	Comparison of proximal humeral bone stresses between stemless, short stem, and standard stem length: a finite element analysis. Journal of Shoulder and Elbow Surgery, 2016, 25, 1076-1083.	2.6	110
17	The effect of static muscle forces on the fracture strength of the intact distal radius in vitro in response to simulated forward fall impacts. Journal of Biomechanics, 2014, 47, 2672-2678.	2.1	5