

Andreas Kontaxis

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

924
citations

471509

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35
docs citations

35
times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	The biomechanics of reverse anatomy shoulder replacement – A modelling study. <i>Clinical Biomechanics</i> , 2009, 24, 254-260.	1.2	118
2	A framework for the definition of standardized protocols for measuring upper-extremity kinematics. <i>Clinical Biomechanics</i> , 2009, 24, 246-253.	1.2	115
3	The effects of progressive lateralization of the joint center of rotation of reverse total shoulder implants. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1120-1128.	2.6	69
4	Preoperative planning for accurate glenoid component positioning in reverse shoulder arthroplasty. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2017, 103, 407-413.	2.0	65
5	The Biomechanics of Throwing. <i>Sports Medicine and Arthroscopy Review</i> , 2014, 22, 72-79.	2.3	64
6	Humeral version in reverse shoulder arthroplasty affects impingement in activities of daily living. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 1073-1082.	2.6	49
7	Effects of the humeral tray component positioning for onlay reverse shoulder arthroplasty design: a biomechanical analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 569-577.	2.6	46
8	Biomechanics of lower trapezius and latissimus dorsi transfers in rotator cuff-deficient shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 1257-1264.	2.6	38
9	Intra-protocol repeatability and inter-protocol agreement for the analysis of scapulo-humeral coordination. <i>Medical and Biological Engineering and Computing</i> , 2014, 52, 271-282.	2.8	33
10	The effect of humeral version on teres minor muscle moment arm, length, and impingement in reverse shoulder arthroplasty during activities of daily living. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 578-586.	2.6	32
11	Adaptation of scapula lateral rotation after reverse anatomy shoulder replacement. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2008, 11, 73-80.	1.6	31
12	Effect of humeral tray placement on impingement-free range of motion and muscle moment arms in reverse shoulder arthroplasty. <i>Clinical Biomechanics</i> , 2019, 62, 136-143.	1.2	25
13	Influence of implant design and parasagittal acromial morphology on acromial and scapular spine strain after reverse total shoulder arthroplasty: a cadaveric and computer-based biomechanical analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 2395-2405.	2.6	25
14	Version Correction via Eccentric Reaming Compromises Remaining Bone Quality in B2 Glenoids: A Computational Study. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 3090-3099.	1.5	24
15	Scapular Ring Preservation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1358-1364.	3.0	24
16	Mechanical evaluation of mandibular defects reconstructed using osteogenic protein-1 (rhOP-1) in a sheep model: a critical analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2005, 34, 287-293.	1.5	20
17	Medial Posterior Capsular Plication Reduces Anterior Shoulder Instability Similar to Remplissage Without Restricting Motion in the Setting of an Engaging Hill-Sachs Defect. <i>American Journal of Sports Medicine</i> , 2017, 45, 1982-1989.	4.2	18
18	Subscapularis tendon loading during activities of daily living. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 331-336.	2.6	18

#	ARTICLE	IF	CITATIONS
19	The biomechanics of subscapularis repair in reverse shoulder arthroplasty: The effect of lateralization and insertion site. <i>Journal of Orthopaedic Research</i> , 2020, 38, 888-894.	2.3	17
20	Superior capsule reconstruction using a single 6-mm-thick acellular dermal allograft for massive rotator cuff tears: a biomechanical cadaveric comparison to fascia lata allograft. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 2166-2176.	2.6	16
21	Changes in Lower Extremity Kinematics and Temporal Parameters of Adolescent Baseball Pitchers During an Extended Pitching Bout. <i>American Journal of Sports Medicine</i> , 2017, 45, 1179-1186.	4.2	12
22	What Are the Effects of Capsular Plication on Translational Laxity of the Glenohumeral Joint: A Study in Cadaveric Shoulders. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1526-1536.	1.5	12
23	Biomechanical analysis of anterior stability after 15% glenoid bone loss: comparison of Bankart repair, dynamic anterior stabilization, dynamic anterior stabilization with Bankart repair, and Latarjet. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 2358-2365.	2.6	11
24	Neutral glenoid alignment in reverse shoulder arthroplasty does not guarantee decreased risk of impingement. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1213-1219.	2.3	7
25	Mapping glenohumeral laxity: effect of capsule tension and abduction in cadaveric shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 624-634.	2.6	6
26	Biomechanical analysis of latissimus dorsi, pectoralis major, and pectoralis minor transfers in subscapularis-deficient shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 420-427.	2.6	6
27	Computed Tomography-Based Preoperative Planning Provides a Pathology and Morphology-Specific Approach to Glenohumeral Instability With Bone Loss. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1757-1766.e2.	2.7	5
28	The role of the long head of the biceps tendon in posterior shoulder stabilization during forward flexion. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1254-1260.	2.6	5
29	Development of a framework to assess the biomechanical impact of reverse shoulder arthroplasty placement modifications. <i>Journal of Orthopaedic Research</i> , 2022, 40, 2156-2168.	2.3	5
30	Reverse total shoulder arthroplasty: research models. <i>Joints</i> , 2016, 04, 236-246.	1.5	3
31	Biomechanical comparison of 3 latissimus dorsi transfer sites for reverse total shoulder arthroplasty in the absence of teres minor. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1300-1307.	2.6	3
32	Backside polyethylene wear in reverse shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 545-552.	2.6	2
33	Intérêt du planning préopératoire pour la précision de positionnement de l'implant glénoïdien d'une prothèse de paule inversée. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2017, 103, 281-288.	0.0	0