

Alexander Otto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5450348/publications.pdf>

Version: 2024-02-01

29
papers

473
citations

759233

12
h-index

713466

21
g-index

31
all docs

31
docs citations

31
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotational range of motion of elliptical and spherical heads in shoulder arthroplasty: a dynamic biomechanical evaluation. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 67-76.	2.4	14
2	Increased Glenohumeral Joint Loads Due to a Supraspinatus Tear Can Be Reversed With Rotator Cuff Repair: A Biomechanical Investigation. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 1422-1432.	2.7	8
3	Biologically Augmented Suture for Ligament Bracing Procedures Positively Affects Human Ligamentocytes and Osteoblasts In Vitro. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 498-505.	2.7	5
4	Editorial Commentary: All-Suture Anchors Are Evidence-Based and Biomechanically Sound but Require Additional Clinical Outcomes Evaluation. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 295-296.	2.7	0
5	Excellent clinical and radiological outcomes after both open flake refixation and autologous chondrocyte implantation following acute patella dislocation and concomitant flake fractures. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3334-3342.	4.2	5
6	Semitendinosus vs Gracilis Grafts With 1- vs 2-Tunnel Techniques for Coracoclavicular Ligament Reconstruction: A Biomechanical Study. American Journal of Sports Medicine, 2022, , 036354652210921.	4.2	0
7	Nucleated Cell Count Has Negligible Predictive Value for the Number of Colony-Forming Units for Connective Tissue Progenitor Cells (Stem Cells) in Bone Marrow Aspirate Harvested From the Proximal Humerus During Arthroscopic Rotator Cuff Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 2043-2052.	2.7	7
8	Biconcave glenoids show 3 differently oriented posterior erosion patterns. Journal of Shoulder and Elbow Surgery, 2021, 30, 2620-2628.	2.6	7
9	Repair of the medial patellofemoral ligament with suture tape augmentation leads to similar primary contact pressures and joint kinematics like reconstruction with a tendon graft: a biomechanical comparison. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 478-488.	4.2	21
10	Neither lateral patellar facet nor patellar size are altered in patellofemoral unstable patients: a comparative magnetic resonance imaging analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1064-1071.	4.2	10
11	Osseous valgus alignment and posteromedial ligament complex deficiency lead to increased ACL graft forces. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1119-1129.	4.2	26
12	Acellular dermal matrix augmentation significantly increases ultimate load to failure of pectoralis major tendon repair: a biomechanical study. Journal of Shoulder and Elbow Surgery, 2020, 29, 728-735.	2.6	7
13	Comparison of Preparation Techniques for Isolating Subacromial Bursa-Derived Cells as a Potential Augment for Rotator Cuff Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 80-85.	2.7	38
14	Biomechanical Evaluation of Proximal Hamstring Repair: All-Suture Anchor Versus Titanium Suture Anchor. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596711989292.	1.7	12
15	All-suture anchor and unicortical button show comparable biomechanical properties for onlay subpectoral biceps tenodesis. JSSES International, 2020, 4, 833-837.	1.6	9
16	Glenoid version is associated with different labrum tear patterns in shoulder instability. Journal of Shoulder and Elbow Surgery, 2020, 29, 1642-1649.	2.6	6
17	Proximal Humerus and Ilium Are Reliable Sources of Bone Marrow Aspirates for Biologic Augmentation During Arthroscopic Surgery. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 2403-2411.	2.7	18
18	Biomechanical Comparison of Anterograde and Retrograde Lesser Trochanter Avulsion Repair. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596711989228.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Promising clinical and magnetic resonance imaging results after internal bracing of acute posterior cruciate ligament lesions in multiple injured knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2543-2550.	4.2	16
20	Preliminary Clinical Outcomes Following Biologic Augmentation of Arthroscopic Rotator Cuff Repair Using Subacromial Bursa, Concentrated Bone Marrow Aspirate, and Platelet-Rich Plasma. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e803-e813.	1.7	21
21	Biomechanical Comparison of Onlay Distal Biceps Tendon Repair: All-Suture Anchors Versus Titanium Suture Anchors. <i>American Journal of Sports Medicine</i> , 2019, 47, 2478-2483.	4.2	30
22	Posteromedial Ligament Repair of the Knee With Suture Tape Augmentation: A Biomechanical Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 2952-2959.	4.2	29
23	Dynamic Anterior Shoulder Stabilization With the Long Head of the Biceps Tendon: A Biomechanical Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 1441-1450.	4.2	41
24	The ACL-deficient knee and the prevalence of meniscus and cartilage lesions: a systematic review and meta-analysis (CRD42017076897). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 819-841.	2.4	84
25	The effect of a single consecutive volume aspiration on concentrated bone marrow from the proximal humerus for clinical application. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 543.	1.9	6
26	Retrograde fixation of the lesser trochanter in the adolescent: new surgical technique and clinical results of two cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 537-545.	2.4	5
27	Degenerative isolated cartilage defects of the patellofemoral joint are associated with more severe symptoms compared to trauma-related defects: results of the German Cartilage Registry (KnorpelRegister DGOU). <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 580-589.	4.2	11
28	Distal femoral torsional osteotomy increases the contact pressure of the medial patellofemoral joint in biomechanical analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2328-2333.	4.2	32
29	Histological and Biomechanical Evaluation of Biologic Adjuvants in a Murine Tendon Bone Healing Model. <i>Muscles, Ligaments and Tendons Journal</i> , 2019, 09, 494.	0.3	1