

Alexander Otto

List of Publications by Year in descending order

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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	The ACL-deficient knee and the prevalence of meniscus and cartilage lesions: a systematic review and meta-analysis (CRD42017076897). Archives of Orthopaedic and Trauma Surgery, 2019, 139, 819-841.	2.4	84
2	Dynamic Anterior Shoulder Stabilization With the Long Head of the Biceps Tendon: A Biomechanical Study. American Journal of Sports Medicine, 2019, 47, 1441-1450.	4.2	41
3	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
4	Distal femoral torsional osteotomy increases the contact pressure of the medial patellofemoral joint in biomechanical analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2328-2333.	4.2	32
5	Biomechanical Comparison of Onlay Distal Biceps Tendon Repair: All-Suture Anchors Versus Titanium Suture Anchors. American Journal of Sports Medicine, 2019, 47, 2478-2483.	4.2	30
6	Posteromedial Ligament Repair of the Knee With Suture Tape Augmentation: A Biomechanical Study. American Journal of Sports Medicine, 2019, 47, 2952-2959.	4.2	29
7	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
8	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
9	Preliminary Clinical Outcomes Following Biologic Augmentation of Arthroscopic Rotator Cuff Repair Using Subacromial Bursa, Concentrated Bone Marrow Aspirate, and Platelet-Rich Plasma. Arthroscopy, Sports Medicine, and Rehabilitation, 2020, 2, e803-e813.	1.7	21
10	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
11	Promising clinical and magnetic resonance imaging results after internal bracing of acute posterior cruciate ligament lesions in multiple injured knees. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 2543-2550.	4.2	16
12	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
13	Biomechanical Evaluation of Proximal Hamstring Repair: All-Suture Anchor Versus Titanium Suture Anchor. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596711989292.	1.7	12
14	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). Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 580-589.	4.2	11
15	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
16	All-suture anchor and unicortical button show comparable biomechanical properties for onlay subpectoral biceps tenodesis. JSES International, 2020, 4, 833-837.	1.6	9
17	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
18	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

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19	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. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 2043-2052.	2.7	7
20	Biconcave glenoids show 3 differently oriented posterior erosion patterns. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 2620-2628.	2.6	7
21	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
22	Glenoid version is associated with different labrum tear patterns in shoulder instability. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1642-1649.	2.6	6
23	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
24	Biologically Augmented Suture for Ligament Bracing Procedures Positively Affects Human Ligamentocytes and Osteoblasts In Vitro. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 498-505.	2.7	5
25	Excellent clinical and radiological outcomes after both open flake refixation and autologous chondrocyte implantation following acute patella dislocation and concomitant flake fractures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3334-3342.	4.2	5
26	Biomechanical Comparison of Anterograde and Retrograde Lesser Trochanter Avulsion Repair. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596711989228.	1.7	4
27	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
28	Editorial Commentary: All-Suture Anchors Are Evidence-Based and Biomechanically Sound but Require Additional Clinical Outcomes Evaluation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 295-296.	2.7	0
29	Semitendinosus vs Gracilis Grafts With 1- vs 2-Tunnel Techniques for Coracoclavicular Ligament Reconstruction: A Biomechanical Study. <i>American Journal of Sports Medicine</i> , 2022, , 036354652210921.	4.2	0