

Andreas B Imhoff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/41038/publications.pdf>

Version: 2024-02-01

336
papers

12,689
citations

18436

62
h-index

40881

93
g-index

372
all docs

372
docs citations

372
times ranked

6672
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Concepts in the Treatment of Acromioclavicular Joint Dislocations. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 387-397.	1.3	330
2	The Anatomic Reconstruction of Acromioclavicular Joint Dislocations Using 2 TightRope Devices. <i>American Journal of Sports Medicine</i> , 2008, 36, 2398-2406.	1.9	276
3	ISAKOS Upper Extremity Committee Consensus Statement on the Need for Diversification of the Rockwood Classification for Acromioclavicular Joint Injuries. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 271-278.	1.3	229
4	Arthroscopically Assisted 2-Bundle Anatomical Reduction of Acute Acromioclavicular Joint Separations. <i>American Journal of Sports Medicine</i> , 2010, 38, 1179-1187.	1.9	226
5	Shoulder Stiffness: Current Concepts and Concerns. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1402-1414.	1.3	191
6	Anterior Shoulder Instability: Accuracy of MR Arthrography in the Classification of Anteroinferior Labroligamentous Injuries. <i>Radiology</i> , 2005, 237, 578-583.	3.6	183
7	Incidence of Associated Injuries with Acute Acromioclavicular Joint Dislocations Types III through V. <i>American Journal of Sports Medicine</i> , 2009, 37, 136-139.	1.9	172
8	Patellar Height and Posterior Tibial Slope after Open- and Closed-Wedge High Tibial Osteotomy. <i>American Journal of Sports Medicine</i> , 2010, 38, 323-329.	1.9	168
9	Patient expectations of primary and revision anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 201-207.	2.3	162
10	Diagnostic Performance of MR Arthrography in the Assessment of Superior Labral Anteroposterior Lesions of the Shoulder. <i>American Journal of Roentgenology</i> , 2004, 182, 1271-1278.	1.0	161
11	Effect of three remplissage techniques on tendon coverage and shoulder kinematics: a navigated robotic biomechanical study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 1.	0.8	154
12	May smokers and overweight patients be treated with a medial open-wedge HTO? Risk factors for non-union. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 333-339.	2.3	146
13	The role of the tibial slope in sustaining and treating anterior cruciate ligament injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 134-145.	2.3	141
14	Results of Arthroscopic Bankart Repair for Anterior-Inferior Shoulder Instability at 13-Year Follow-up. <i>American Journal of Sports Medicine</i> , 2017, 45, 782-787.	1.9	140
15	Acute Proximal Anterior Cruciate Ligament Tears: Outcomes After Arthroscopic Suture Anchor Repair Versus Anatomic Single-Bundle Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 2562-2569.	1.3	139
16	Sporting Activity after High Tibial Osteotomy for the Treatment of Medial Compartment Knee Osteoarthritis. <i>American Journal of Sports Medicine</i> , 2009, 37, 312-318.	1.9	131
17	Antimicrobial Peptides and Proinflammatory Cytokines in Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 644-651.	1.4	130
18	Arthroscopically Assisted 2-Bundle Anatomic Reduction of Acute Acromioclavicular Joint Separations. <i>American Journal of Sports Medicine</i> , 2013, 41, 615-621.	1.9	129

#	ARTICLE	IF	CITATIONS
19	Osteochondral Transplantation of the Talus. American Journal of Sports Medicine, 2011, 39, 1487-1493.	1.9	128
20	Anatomical double-bundle MPFL reconstruction with an aperture fixation. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 147-151.	2.3	126
21	Functional assessment after acute and chronic complete ruptures of the proximal hamstring tendons. Knee Surgery, Sports Traumatology, Arthroscopy, 2005, 13, 411-418.	2.3	125
22	Foreign-Body Reaction to the Bioabsorbable Suretac Device. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2000, 16, 91-95.	1.3	123
23	The Coracoidal Insertion of the Coracoclavicular Ligaments. American Journal of Sports Medicine, 2008, 36, 2392-2397.	1.9	120
24	Rotational and Translational Stability of Different Methods for Direct Acromioclavicular Ligament Repair in Anatomic Acromioclavicular Joint Reconstruction. American Journal of Sports Medicine, 2014, 42, 2141-2148.	1.9	117
25	Arthroscopic Repair of Anterior-Inferior Glenohumeral Instability Using a Portal at the 5:30-oâ€™Clock Position. American Journal of Sports Medicine, 2010, 38, 1795-1803.	1.9	105
26	Arthroscopic reconstruction of the acromioclavicular joint disruption: surgical technique and preliminary results. Archives of Orthopaedic and Trauma Surgery, 2006, 126, 575-581.	1.3	104
27	Value of additional acromioclavicular cerclage for horizontal stability in complete acromioclavicular separation: a biomechanical study. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1498-1505.	2.3	104
28	Hill-Sachs Off-track Lesions as Risk Factor for Recurrence of Instability After Arthroscopic Bankart Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 1993-1999.	1.3	104
29	Limb Alignment After Open-wedge High Tibial Osteotomy and Its Effect on the Clinical Outcome. Orthopedics, 2011, 34, e622-8.	0.5	103
30	Subscapularis Function and Structural Integrity After Arthroscopic Repair of Isolated Subscapularis Tears. American Journal of Sports Medicine, 2011, 39, 1255-1262.	1.9	102
31	Posterior root tear of the medial and lateral meniscus. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 237-255.	1.3	101
32	Combined trochleoplasty and MPFL reconstruction for treatment of chronic patellofemoral instability: a prospective minimum 2-year follow-up study. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2591-2598.	2.3	96
33	The effect of closed wedge high tibial osteotomy on tibial slope: a radiographic study. Knee Surgery, Sports Traumatology, Arthroscopy, 2006, 14, 454-459.	2.3	94
34	Tensile properties of the superior glenohumeral and coracohumeral ligaments. Journal of Shoulder and Elbow Surgery, 1996, 5, 249-254.	1.2	91
35	Prevalence of and Risk Factors for Dislocation Arthropathy. American Journal of Sports Medicine, 2015, 43, 1084-1090.	1.9	88
36	Radiologic Evaluation of the Insertion Sites of the 2 Functional Bundles of the Anterior Cruciate Ligament Using 3-dimensional Computed Tomography. American Journal of Sports Medicine, 2009, 37, 2368-2376.	1.9	86

#	ARTICLE	IF	CITATIONS
37	Normal and pathological MR findings in osteochondral autografts with longitudinal follow-up. <i>European Radiology</i> , 2006, 16, 88-96.	2.3	84
38	Reliability of computer-assisted surgery as an intraoperative ruler in navigated high tibial osteotomy. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 297-302.	1.3	84
39	Degree of axis correction in valgus high tibial osteotomy: proposal of an individualised approach. <i>International Orthopaedics</i> , 2014, 38, 2273-2280.	0.9	84
40	Biomechanical Comparison Between Suture Anchor and Transtibial Pull-out Repair for Posterior Medial Meniscus Root Tears. <i>American Journal of Sports Medicine</i> , 2014, 42, 187-193.	1.9	84
41	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.	1.3	84
42	Slope-reducing tibial osteotomy decreases ACL-graft forces and anterior tibial translation under axial load. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3381-3389.	2.3	82
43	Derotational osteotomy at the distal femur is effective to treat patients with patellar instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 652-658.	2.3	82
44	The spinoglenoid ligament and its relationship to the suprascapular nerve. <i>Journal of Shoulder and Elbow Surgery</i> , 1998, 7, 238-243.	1.2	80
45	Comparison of native axial radiographs with axial MR imaging for determination of the trochlear morphology in patients with trochlear dysplasia. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 335-340.	1.3	78
46	Assessment of Bone Quality within the Tuberosities of the Osteoporotic Humeral Head. <i>American Journal of Sports Medicine</i> , 2010, 38, 564-569.	1.9	78
47	Control of Posterior Tibial Slope and Patellar Height in Open-Wedge Valgus High Tibial Osteotomy. <i>American Journal of Sports Medicine</i> , 2011, 39, 851-856.	1.9	78
48	Biomechanical Evaluation of Different Suture Techniques for Arthroscopic Transtibial Pull-out Repair of Posterior Medial Meniscus Root Tears. <i>American Journal of Sports Medicine</i> , 2013, 41, 2784-2790.	1.9	78
49	Lesions of the Biceps Pulley: Diagnostic Accuracy of MR Arthrography of the Shoulder and Evaluation of Previously Described and New Diagnostic Signs. <i>Radiology</i> , 2012, 264, 504-513.	3.6	77
50	Evidence-based concepts for prevention of knee and ACL injuries. 2017 guidelines of the ligament committee of the German Knee Society (DKG). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 51-61.	1.3	76
51	Tissue engineering of the anterior cruciate ligament: a new method using acellularized tendon allografts and autologous fibroblasts. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2007, 127, 735-741.	1.3	75
52	Large osteochondral defects of the femoral condyle: press-fit transplantation of the posterior femoral condyle (MEGA-OATS). <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2002, 10, 160-168.	2.3	72
53	MR Imaging of the Hip and Knee before and after Marathon Running. <i>American Journal of Sports Medicine</i> , 2004, 32, 55-59.	1.9	72
54	Sports Activity After Osteochondral Transplantation of the Talus. <i>American Journal of Sports Medicine</i> , 2012, 40, 870-874.	1.9	72

#	ARTICLE	IF	CITATIONS
55	Application of Stem Cells in Orthopedics. <i>Stem Cells International</i> , 2012, 2012, 1-11.	1.2	72
56	Medial meniscus extrusion increases with age and BMI and is depending on different loading conditions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2282-2288.	2.3	70
57	Arthroscopic reconstruction of an isolated avulsion fracture of the lesser tuberosity. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2005, 21, 487-494.	1.3	69
58	Characterization of eight different tetracyclines: advances in fluorescence bone labeling. <i>Journal of Anatomy</i> , 2010, 217, 76-82.	0.9	69
59	The complexity of bony malalignment in patellofemoral disorders: femoral and tibial torsion, trochlear dysplasia, TTâ€“TG distance, and frontal mechanical axis correlate with each other. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 897-904.	2.3	69
60	Arthroscopic anatomical reconstruction of the acromioclavicular joint. <i>Acta Orthopaedica Belgica</i> , 2008, 74, 397-400.	0.1	69
61	Clinical principles in the management of hamstring injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2449-2456.	2.3	68
62	In vitro analysis of an allogenic scaffold for tissueâ€“engineered meniscus replacement. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1598-1608.	1.2	67
63	Repair of the lateral posterior meniscal root improves stability in an ACL-deficient knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2302-2309.	2.3	65
64	Anatomical two-bundle medial patellofemoral ligament reconstruction with hardware-free patellar graft fixation: technical note and preliminary results. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 2147-2154.	2.3	64
65	The Impact of Osseous Malalignment and Realignment Procedures in Knee Ligament Surgery: A Systematic Review of the Clinical Evidence. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711769728.	0.8	64
66	Do we need synthetic osteotomy augmentation materials for opening-wedge high tibial osteotomy. <i>Biomaterials</i> , 2008, 29, 3497-3502.	5.7	62
67	Posterosuperior and anterosuperior impingement of the shoulder in overhead athletesâ€“evolving concepts. <i>International Orthopaedics</i> , 2010, 34, 1049-1058.	0.9	62
68	Posterior Shoulder Dislocation: Systematic Review and Treatment Algorithm. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, 1562-1572.	1.3	62
69	A matched-pair comparison of two different locking plates for valgus-producing medial open-wedge high tibial osteotomy: peekâ€“carbon composite plate versus titanium plate. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2032-2040.	2.3	61
70	Biomechanical evaluation of different suture materials for arthroscopic transtibial pull-out repair of posterior meniscus root tears. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 132-139.	2.3	61
71	Primary Stability of an Acromioclavicular Joint Repair Is Affected by the Type of Additional Reconstruction of the Acromioclavicular Capsule. <i>American Journal of Sports Medicine</i> , 2018, 46, 3471-3479.	1.9	61
72	Volume Changes in the Menisci and Articular Cartilage of Runners. <i>American Journal of Sports Medicine</i> , 2006, 34, 832-836.	1.9	59

#	ARTICLE	IF	CITATIONS
73	Osteochondral Transplantation in the Elbow Leads to Good Clinical and Radiologic Long-term Results. <i>American Journal of Sports Medicine</i> , 2011, 39, 2619-2625.	1.9	58
74	Effect of Coracoid Drilling for Acromioclavicular Joint Reconstruction Techniques on Coracoid Fracture Risk: A Biomechanical Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 982-987.	1.3	57
75	The Integrity of the Acromioclavicular Capsule Ensures Physiological Centering of the Acromioclavicular Joint Under Rotational Loading. <i>American Journal of Sports Medicine</i> , 2018, 46, 1432-1440.	1.9	57
76	Der Meniskusersatz mit einem Kollagenimplantat (CMI). <i>Operative Orthopädie Und Traumatologie</i> , 2006, 18, 453-462.	1.0	55
77	Clinical and structural evaluation of arthroscopic double-row suture-bridge rotator cuff repair: early results of a novel technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 1730-1737.	2.3	55
78	Arthroscopic Anatomy, Variants, and Pathologic Findings in Shoulder Instability. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, 1434-1443.	1.3	55
79	Prospective clinical and radiological two-year results after patellofemoral arthroplasty using an implant with an asymmetric trochlea design. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 332-339.	2.3	55
80	A matched-pair comparison of inlay and onlay trochlear designs for patellofemoral arthroplasty: no differences in clinical outcome but less progression of osteoarthritis with inlay designs. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2784-2791.	2.3	55
81	Higher Critical Shoulder Angle and Acromion Index Are Associated With Increased Retear Risk After Isolated Supraspinatus Tendon Repair at Short-Term Follow Up. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2748-2754.	1.3	55
82	Recovery of the Menisci and Articular Cartilage of Runners after Cessation of Exercise. <i>American Journal of Sports Medicine</i> , 2008, 36, 966-970.	1.9	54
83	Arthroscopic Capsulolabral Revision Repair for Recurrent Anterior Shoulder Instability. <i>American Journal of Sports Medicine</i> , 2011, 39, 511-518.	1.9	54
84	Prospective evaluation of anatomic patellofemoral inlay resurfacing: clinical, radiographic, and sports-related results after 24 months. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1299-1307.	2.3	54
85	Osteochondral Transplantation to Treat Osteochondral Lesions in the Elbow. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2188-2194.	1.4	53
86	Radiographic Adaptations to the Stress of High-Level Rock Climbing in Junior Athletes. <i>American Journal of Sports Medicine</i> , 2007, 35, 86-92.	1.9	53
87	Biomechanical comparison of menisci from different species and artificial constructs. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 324.	0.8	51
88	The acutely injured acromioclavicular joint – which imaging modalities should be used for accurate diagnosis? A systematic review. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 515.	0.8	51
89	Cartilage repair surgery prevents progression of knee degeneration. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3001-3013.	2.3	51
90	Biomechanical Effect of Superior Capsule Reconstruction Using a 3-mm and 6-mm Thick Acellular Dermal Allograft in a Dynamic Shoulder Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 355-364.	1.3	51

#	ARTICLE	IF	CITATIONS
91	Isolated high tibial osteotomy is appropriate in less than two-thirds of varus knees if excessive overcorrection of the medial proximal tibial angle should be avoided. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3299-3309.	2.3	51
92	Calcium Alginate Gels as Stem Cell Matrix “ Making Paracrine Stem Cell Activity Available for Enhanced Healing after Surgery. <i>PLoS ONE</i> , 2015, 10, e0118937.	1.1	51
93	Osteochondral Transplantation to Treat Osteochondral Lesions in the Elbow. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2188-2194.	1.4	51
94	Biomechanical Evaluation of Different Suture Anchors for the Stabilization of Anterior Labrum Lesions. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2005, 21, 611-619.	1.3	50
95	Inter- and intraobserver variability of MR arthrography in the detection and classification of superior labral anterior posterior (SLAP) lesions: evaluation in 78 cases with arthroscopic correlation. <i>European Radiology</i> , 2010, 20, 666-673.	2.3	50
96	Osteochondral Autologous Transfer Combined With Valgus High Tibial Osteotomy. <i>American Journal of Sports Medicine</i> , 2013, 41, 2325-2332.	1.9	50
97	A Biomechanical Comparison of 2 Transosseous-Equivalent Double-Row Rotator Cuff Repair Techniques Using Bioabsorbable Anchors: Cyclic Loading and Failure Behavior. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2009, 25, 872-879.	1.3	49
98	Long-term Results After Arthroscopic Repair of Isolated Subscapularis Tears. <i>American Journal of Sports Medicine</i> , 2017, 45, 759-766.	1.9	49
99	Complete osseous avulsion of the adductor longus muscle: acute repair with three fiberwire suture anchors. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2007, 127, 613-615.	1.3	48
100	Properties of Biologic Scaffolds and Their Response to Mesenchymal Stem Cells. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 289-298.	1.3	46
101	Radiological evaluation of the anterolateral and posteromedial bundle insertion sites of the posterior cruciate ligament. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 683-690.	2.3	45
102	Gross anatomical and dimensional characteristics of the proximal hamstring origin. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2576-2582.	2.3	45
103	Varus alignment increases medial meniscus extrusion and peak contact pressure: a biomechanical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1092-1098.	2.3	45
104	Arthroscopic Suture Anchor Fixation of Bony Bankart Lesions: Clinical Outcome, Magnetic Resonance Imaging Results, and Return to Sports. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1472-1481.	1.3	44
105	Magnetic Resonance Imaging Score and Classification System (AMADEUS) for Assessment of Preoperative Cartilage Defect Severity. <i>Cartilage</i> , 2017, 8, 272-282.	1.4	44
106	The influence of the stable expression of BMP2 in fibrin clots on the remodelling and repair of osteochondral defects. <i>Biomaterials</i> , 2009, 30, 2385-2392.	5.7	43
107	Biplanar supracondylar femoral derotation osteotomy for patellofemoral malalignment: the anterior closed-wedge technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2518-2521.	2.3	42
108	Aperture Fixation in Arthroscopic Anterior Cruciate Ligament Double-Bundle Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2006, 22, 1250.e1-1250.e6.	1.3	41

#	ARTICLE	IF	CITATIONS
109	Rotator cuff changes in a full thickness tear rat model: verification of the optimal time interval until reconstruction for comparison to the healing process of chronic lesions in humans. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 429-435.	1.3	41
110	Early clinical and structural results after autologous chondrocyte transplantation at the glenohumeral joint. Journal of Shoulder and Elbow Surgery, 2012, 21, 1213-1221.	1.2	41
111	Health-related quality of life after open-wedge high tibial osteotomy. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 934-942.	2.3	41
112	Preliminary results after rotator cuff reconstruction augmented with an autologous periosteal flap. Knee Surgery, Sports Traumatology, Arthroscopy, 2007, 15, 305-314.	2.3	40
113	Diagnostic Value of CT Arthrography for Evaluation of Osteochondral Lesions at the Ankle. BioMed Research International, 2016, 2016, 1-11.	0.9	38
114	No dynamic extrusion of the medial meniscus in ultrasound examination in patients with confirmed root tear lesion. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3311-3317.	2.3	37
115	Steep lateral tibial slope and lateral-to-medial slope asymmetry are risk factors for concomitant posterolateral meniscus root tears in anterior cruciate ligament injuries. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2585-2591.	2.3	37
116	ACL deficiency and varus osteoarthritis: high tibial osteotomy alone or combined with ACL reconstruction?. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 233-240.	1.3	34
117	Glenoid retroversion is an important factor for humeral head centration and the biomechanics of posterior shoulder stability. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3952-3961.	2.3	34
118	Arthroscopic subacromial decompression with and without the Holmium:YAG-laser. A prospective comparative study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 1995, 11, 549-556.	1.3	33
119	Isolated and Combined Medial Patellofemoral Ligament Reconstruction in Revision Surgery for Patellofemoral Instability. American Journal of Sports Medicine, 2013, 41, 2128-2135.	1.9	33
120	Avulsion of the anterior medial meniscus root: case report and surgical technique. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 146-151.	2.3	33
121	In vivo analysis of retroviral gene transfer to chondrocytes within collagen scaffolds for the treatment of osteochondral defects. Biomaterials, 2007, 28, 4480-4487.	5.7	32
122	The 5.5-year results of MegaOATS â€“ autologous transfer of the posterior femoral condyle: a case-series study. Arthritis Research and Therapy, 2008, 10, R68.	1.6	32
123	The importance of biomechanical properties in revision acromioclavicular joint stabilization: a scoping review. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3844-3855.	2.3	32
124	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.	2.3	32
125	Tissue Engineering of the Anterior Cruciate Ligamentâ€”Sodium Dodecyl Sulfate-Acellularized and Revitalized Tendons Are Inferior to Native Tendons. Tissue Engineering - Part A, 2010, 16, 1031-1040.	1.6	31
126	Refixation of the supraspinatus tendon in a rat modelâ€”influence of continuous growth factor application on tendon structure. Journal of Orthopaedic Research, 2013, 31, 300-305.	1.2	31

#	ARTICLE	IF	CITATIONS
127	Suture anchor repair of proximal rectus femoris avulsions in elite football players. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2590-2594.	2.3	31
128	Arthroscopic arthrolysis provides good clinical outcome in post-traumatic and degenerative elbow stiffness. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 312-317.	2.3	31
129	Arthroscopically Assisted Treatment of Acute Dislocations of the Acromioclavicular Joint. <i>Arthroscopy Techniques</i> , 2015, 4, e681-e685.	0.5	30
130	Analysis of the effects of high tibial osteotomy on tibial rotation. <i>International Orthopaedics</i> , 2016, 40, 1849-1854.	0.9	30
131	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.	1.9	30
132	Can young and active patients participate in sports after osteochondral autologous transfer combined with valgus high tibial osteotomy?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1594-1600.	2.3	29
133	Posteromedial Ligament Repair of the Knee With Suture Tape Augmentation: A Biomechanical Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 2952-2959.	1.9	29
134	Excellent clinical outcome and low complication rate after proximal hamstring tendon repair at mid-term follow up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1230-1235.	2.3	29
135	Failure Analysis in Patients With Patellar Redislocation After Primary Isolated Medial Patellofemoral Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712092617.	0.8	29
136	Physicobiochemical Synergism Through Gene Therapy and Functional Tissue Engineering for <i>In Vitro</i> Chondrogenesis. <i>Tissue Engineering - Part A</i> , 2009, 15, 2513-2524.	1.6	28
137	High patient satisfaction with significant improvement in knee function and pain relief after mid-term follow-up in patients with isolated patellofemoral inlay arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2251-2258.	2.3	28
138	Stability of Double-Row Rotator Cuff Repair Is Not Adversely Affected by Scaffold Interposition Between Tendon and Bone. <i>American Journal of Sports Medicine</i> , 2012, 40, 1148-1154.	1.9	27
139	Influence of extremely low frequency, low energy electromagnetic fields and combined mechanical stimulation on chondrocytes in 3D constructs for cartilage tissue engineering. <i>Bioelectromagnetics</i> , 2014, 35, 116-128.	0.9	27
140	Derotational Osteotomy of the Distal Femur for the Treatment of Patellofemoral Instability Simultaneously Leads to the Correction of Frontal Alignment: A Laboratory Cadaveric Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711877566.	0.8	27
141	Varus alignment aggravates tibiofemoral contact pressure rise after sequential medial meniscus resection. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1055-1063.	2.3	27
142	Platelet concentrate vs. saline in a rat patellar tendon healing model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 495-502.	2.3	26
143	Treatment of Osteochondral Defects in the Rabbit's Knee Joint by Implantation of Allogeneic Mesenchymal Stem Cells in Fibrin Clots. <i>Journal of Visualized Experiments</i> , 2013, , e4423.	0.2	26
144	Effect of lower limb malalignment in the frontal plane on transverse plane mechanics during gait in young individuals with varus knee alignment. <i>Knee</i> , 2014, 21, 688-693.	0.8	26

#	ARTICLE	IF	CITATIONS
145	Return-to-activity after anatomical reconstruction of acute high-grade acromioclavicular separation. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 145.	0.8	26
146	Defect Characteristics of Reverse Hill-Sachs Lesions. <i>American Journal of Sports Medicine</i> , 2016, 44, 708-714.	1.9	26
147	LUCL internal bracing restores posterolateral rotatory stability of the elbow. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1195-1201.	2.3	26
148	Osseous valgus alignment and posteromedial ligament complex deficiency lead to increased ACL graft forces. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1119-1129.	2.3	26
149	Bilateral reverse shoulder prosthesis in a patient with severe syringomyelia. <i>Journal of Shoulder and Elbow Surgery</i> , 2007, 16, e48-e51.	1.2	25
150	Prospective evaluation of a new plate fixator for valgus-producing medial open-wedge high tibial osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3707-3716.	2.3	25
151	Five-Year Outcomes After Treatment for Acute Instability of the Tibiofibular Syndesmosis Using a Suture-Button Fixation System. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711770285.	0.8	25
152	Patients'™ expectations of shoulder instability repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 15-23.	2.3	25
153	Septic Arthritis After Anterior Cruciate Ligament Reconstruction: How Important Is Graft Salvage?. <i>American Journal of Sports Medicine</i> , 2018, 46, 2376-2383.	1.9	25
154	Proximal hamstring tendon avulsion injuries occur predominately in middle-aged patients with distinct gender differences: epidemiologic analysis of 263 surgically treated cases. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1221-1229.	2.3	25
155	Fibrin Scaffold as a Carrier for Mesenchymal Stem Cells and Growth Factors in Shoulder Rotator Cuff Repair. <i>Arthroscopy Techniques</i> , 2016, 5, e447-e451.	0.5	24
156	Smoking and obesity influence the risk of nonunion in lateral opening wedge, closing wedge and torsional distal femoral osteotomies. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2551-2557.	2.3	24
157	Clinical Outcomes, Tendon Integrity, and Shoulder Strength After Revision Rotator Cuff Reconstruction: A Minimum 2 Years'™ Follow-up. <i>American Journal of Sports Medicine</i> , 2018, 46, 2700-2706.	1.9	24
158	Effect of Lower Limb Alignment in Medial Meniscus'™Deficient Knees on Tibiofemoral Contact Pressure. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711882461.	0.8	24
159	The dependence of autologous chondrocyte transplantation on varying cellular passage, yield and culture duration. <i>Biomaterials</i> , 2011, 32, 5810-5818.	5.7	23
160	Biomechanical and viscoelastic properties of different posterior meniscal root fixation techniques. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 403-410.	2.3	23
161	High incidence of partially anatomic tunnel placement in primary single-bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 462-467.	2.3	23
162	Risk of fracture of the acromion depends on size and orientation of acromial bone tunnels when performing acromioclavicular reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 275-284.	2.3	23

#	ARTICLE	IF	CITATIONS
163	Varying Regional Topology Within Knee Articular Chondrocytes Under Simulated <i>In Vivo</i> Conditions. <i>Tissue Engineering - Part A</i> , 2011, 17, 451-461.	1.6	22
164	Sporting Activity After Arthroscopic Bankart Repair for Chronic Glenohumeral Instability. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1996-2003.	1.3	22
165	Valgus bracing in symptomatic varus malalignment for testing the expectable unloading effect following valgus high tibial osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1964-1970.	2.3	22
166	Single cut distal femoral osteotomy for correction of femoral torsion and valgus malformity in patellofemoral malalignment - proof of application of new trigonometrical calculations and 3D-printed cutting guides. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 215.	0.8	22
167	Posterior open wedge glenoid osteotomy provides reliable results in young patients with increased glenoid retroversion and posterior shoulder instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 299-304.	2.3	22
168	Radiographic alterations in clavicular bone tunnel width following anatomic coracoclavicular ligament reconstruction (ACCR) for chronic acromioclavicular joint injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 2046-2054.	2.3	22
169	Septic arthritis as a severe complication of elective arthroscopy: clinical management strategies. <i>Patient Safety in Surgery</i> , 2009, 3, 6.	1.1	21
170	Age and gender as determinants of the bone quality of the greater tuberosity: A HR-pQCT cadaver study. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 221.	0.8	21
171	How Satisfied Are Patients with Arthroscopic Bankart Repair? A 2-Year Follow-up on Quality-of-Life Outcome. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 1777-1785.	1.3	21
172	Nonunion and delayed union in lateral open wedge distal femoral osteotomies—a legitimate concern?. <i>International Orthopaedics</i> , 2018, 42, 9-15.	0.9	21
173	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. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 478-488.	2.3	21
174	The reverse shoulder prosthesis for primary and secondary treatment of proximal humeral fractures: a case report. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008, 128, 973-978.	1.3	20
175	Premature cystic lesions in shoulders of elite junior javelin and volleyball athletes: a comparative evaluation using 3.0 Tesla MRI. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 792-799.	1.2	20
176	Outcomes and complications following graft reconstruction for anterior sternoclavicular joint instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 3863-3869.	2.3	20
177	Visualization of Proximal and Distal Kaplan Fibers Using 3-Dimensional Magnetic Resonance Imaging and Anatomic Dissection. <i>American Journal of Sports Medicine</i> , 2020, 48, 1929-1936.	1.9	20
178	Growth factor delivery vehicles for tendon injuries: Mesenchymal stem cells and Platelet Rich Plasma. <i>Muscles, Ligaments and Tendons Journal</i> , 2014, 4, 378-85.	0.1	20
179	Growth factor release by vesicular phospholipid gels: in-vitro results and application for rotator cuff repair in a rat model. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 82.	0.8	19
180	Extracellular Matrix of Current Biological Scaffolds Promotes the Differentiation Potential of Mesenchymal Stem Cells. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 2381-2392.e1.	1.3	19

#	ARTICLE	IF	CITATIONS
181	Internal Suture Augmentation Technique to Protect the Anterior Cruciate Ligament Reconstruction Graft. <i>Arthroscopy Techniques</i> , 2017, 6, e1633-e1638.	0.5	19
182	Structural and biomechanical changes in shoulders of junior javelin throwers: a comprehensive evaluation as a proof of concept for a preventive exercise protocol. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1931-1942.	2.3	18
183	High short-term return to sports rate despite an ongoing healing process after acute meniscus repair in young athletes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 215-222.	2.3	18
184	High Rate of Initially Overlooked Kaplan Fiber Complex Injuries in Patients With Isolated Anterior Cruciate Ligament Injury. <i>American Journal of Sports Medicine</i> , 2021, 49, 2117-2124.	1.9	18
185	High prevalence of a deep lateral femoral notch sign in patients with anterior cruciate ligament (ACL) and concomitant posterior root tears of the lateral meniscus. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1018-1024.	2.3	18
186	Osteoid osteoma of the coracoid masked as localized capsulitis of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, e4-e7.	1.2	17
187	Lateral clavicle fracture with coracoclavicular ligament injury: a biomechanical study of 4 different repair techniques. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2013-2019.	2.3	17
188	Detection of intramyocardially injected DiR-labeled mesenchymal stem cells by optical and optoacoustic tomography. <i>Photoacoustics</i> , 2017, 6, 37-47.	4.4	17
189	Mountain ultramarathon results in temporary meniscus extrusion in healthy athletes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2691-2697.	2.3	17
190	T2-relaxation time of cartilage repair tissue is associated with bone remodeling after spongiosa-augmented matrix-associated autologous chondrocyte implantation. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 90-98.	0.6	17
191	Double-Bundle Anterior Cruciate Ligament Reconstruction in a Skeletally Immature Adolescent Athlete. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2009, 25, 321-324.	1.3	16
192	Novel technique for sternoclavicular joint reconstruction using a gracilis tendon autograft. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2225-2230.	2.3	16
193	Acromion morphology and bone mineral density distribution suggest favorable fixation points for anatomic acromioclavicular reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2004-2012.	2.3	16
194	A Superolaterally Placed Anchor for Subscapularis "Leading-Edge" Refixation: A Biomechanical Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1306-1313.e1.	1.3	16
195	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.	2.3	16
196	Ein neuer inferiorer (5.30-Uhr-) Zugang für die arthroskopische Reparatur des Bankart-Schadens. <i>Arthroskopie</i> , 2000, 13, 217-219.	0.5	15
197	Efficient and stable gene transfer of growth factors into chondrogenic cells and primary articular chondrocytes using a VSV.G pseudotyped retroviral vector. <i>Biomaterials</i> , 2008, 29, 1242-1249.	5.7	15
198	Complex patellofemoral reconstruction leads to improved physical and sexual activity in female patients suffering from chronic patellofemoral instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3017-3024.	2.3	15

#	ARTICLE	IF	CITATIONS
199	Increased external tibial torsion is an infratuberositary deformity and is not correlated with a lateralized position of the tibial tuberosity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1678-1685.	2.3	15
200	Practice in rehabilitation after cartilage therapy: an expert survey. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 311-320.	1.3	14
201	Electromyographic activity after latissimus dorsi transfer: testing of coactivation as a simple tool to assess latissimus dorsi motor learning. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1162-1170.	1.2	14
202	Fluorescence molecular tomography of DiR-labeled mesenchymal stem cell implants for osteochondral defect repair in rabbit knees. <i>European Radiology</i> , 2017, 27, 1105-1113.	2.3	14
203	Surgical treatment of two adolescent athletes with dislocated avulsion fracture of the anterior superior iliac spine (ASIS). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 173-177.	1.3	14
204	Sternoclavicular Joint Reconstruction Fracture Risk Is Reduced With Straight Drill Tunnels and Optimized With Tendon Graft Suture Augmentation. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711983826.	0.8	14
205	Rotational range of motion of elliptical and spherical heads in shoulder arthroplasty: a dynamic biomechanical evaluation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 67-76.	1.3	14
206	Definition of the terms "acute" and "traumatic" in rotator cuff injuries: a systematic review and call for standardization in nomenclature. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 75-91.	1.3	14
207	Dislocated hinge fractures are associated with malunion after lateral closing wedge distal femoral osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 982-992.	2.3	14
208	Improved Clinical Outcome and High Rate of Return to Low-Impact Sport and Work After Knee Double Level Osteotomy for Bifocal Varus Malalignment. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 1944-1953.	1.3	14
209	Patient satisfaction with health is substantially improved following ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 582-588.	2.3	13
210	The V-Shaped Distal Triceps Tendon Repair: A Comparative Biomechanical Analysis. <i>American Journal of Sports Medicine</i> , 2018, 46, 1952-1958.	1.9	13
211	A hinge position distal to the adductor tubercle minimizes the risk of hinge fractures in lateral open wedge distal femoral osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3382-3391.	2.3	13
212	Preoperative patellofemoral anatomy affects failure rate after isolated patellofemoral inlay arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 2029-2039.	1.3	13
213	X-treme CT analysis of cancellous bone at the rotator cuff insertion in human individuals with osteoporosis: superficial versus deep quality. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 381-387.	1.3	12
214	Early results after modular non-cemented reverse total shoulder arthroplasty: a prospective single-centre study of 38 consecutive cases. <i>Journal of Orthopaedic Science</i> , 2015, 20, 830-836.	0.5	12
215	Single versus double row suture anchor fixation for greater tuberosity fractures " a biomechanical study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 506.	0.8	12
216	Biomechanical Evaluation of Proximal Hamstring Repair: All-Suture Anchor Versus Titanium Suture Anchor. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596711989292.	0.8	12

#	ARTICLE	IF	CITATIONS
217	Subpectoral Biceps Tenodesis: All-Suture Anchor Onlay Technique. <i>Arthroscopy Techniques</i> , 2020, 9, e651-e655.	0.5	12
218	Quantitative Evaluation of Dynamic Lateral Meniscal Extrusion After Radial Tear Repair. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712091456.	0.8	12
219	Anterior cruciate ligament autograft maturation on sequential postoperative MRI is not correlated with clinical outcome and anterior knee stability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3258-3267.	2.3	12
220	The Influence of Trocar Fenestration and Volume on Connective Tissue Progenitor Cells (Stem Cells) in Arthroscopic Bone Marrow Aspiration From the Proximal Humerus. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 1167-1174.e1.	1.3	11
221	Nonoperative treatment of five common shoulder injuries. <i>Obere Extremitat</i> , 2018, 13, 89-97.	0.4	11
222	Minimum 10-Year Outcomes After Revision Anatomic Coracoclavicular Ligament Reconstruction for Acromioclavicular Joint Instability. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712094703.	0.8	11
223	Reliable improvements in participation in low-impact sports following implantation of a patellofemoral inlay arthroplasty at mid-term follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3392-3399.	2.3	11
224	Anatomic coracoclavicular ligament reconstruction (ACCR) using free tendon allograft is effective for chronic acromioclavicular joint injuries at mid-term follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 2096-2102.	2.3	11
225	Management after acute rupture of the anterior cruciate ligament (ACL). Part 1: ACL reconstruction has a protective effect on secondary meniscus and cartilage lesions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2023, 31, 1665-1674.	2.3	11
226	Primary Fixation of Acromioclavicular Joint Disruption. <i>Operative Techniques in Sports Medicine</i> , 2014, 22, 221-226.	0.2	10
227	The Crossing Internal Suture Augmentation Technique to Protect the All-Inside Anterior Cruciate Ligament Reconstruction Graft. <i>Arthroscopy Techniques</i> , 2017, 6, e2235-e2240.	0.5	10
228	Outcomes after bone grafting in patients with and without ACL revision surgery: a retrospective study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 246.	0.8	10
229	Neither lateral patellar facet nor patellar size are altered in patellofemoral unstable patients: a comparative magnetic resonance imaging analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1064-1071.	2.3	10
230	Sonographic evaluation of lateral meniscal extrusion: implementation and validation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 271-281.	1.3	10
231	Proton Density Fat-Fraction of Rotator Cuff Muscles Is Associated With Isometric Strength 10 Years After Rotator Cuff Repair: A Quantitative Magnetic Resonance Imaging Study of the Shoulder. <i>American Journal of Sports Medicine</i> , 2017, 45, 1990-1999.	1.9	9
232	Biomechanical Analysis of Intra-articular Pressure After Coracoclavicular Reconstruction. <i>American Journal of Sports Medicine</i> , 2017, 45, 150-156.	1.9	9
233	How to avoid unintended valgus alignment in distal femoral derotational osteotomy for treatment of femoral torsional malalignment - a concept study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 553.	0.8	9
234	Impact of rotator cuff surgery on postoperative sporting activity. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 480-488.	0.4	9

#	ARTICLE	IF	CITATIONS
235	Conversion to anatomic coracoclavicular ligament reconstruction (ACCR) shows similar clinical outcomes compared to successful non-operative treatment in chronic primary type III to V acromioclavicular joint injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 2264-2271.	2.3	9
236	All-suture anchor and unicortical button show comparable biomechanical properties for onlay subpectoral biceps tenodesis. <i>JSES International</i> , 2020, 4, 833-837.	0.7	9
237	Dynamic Q-angle is increased in patients with chronic patellofemoral instability and correlates positively with femoral torsion. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1224-1231.	2.3	9
238	Patellar instability MRI measurements are associated with knee joint degeneration after reconstruction of the medial patellofemoral ligament. <i>Skeletal Radiology</i> , 2022, 51, 535-547.	1.2	9
239	Combined posterolateral knee reconstruction: ACL-based injuries perform better compared to PCL-based injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3846-3853.	2.3	9
240	Pectoralis major and pectoralis minor transfer for irreparable subscapularis tendon tears. <i>Operative Orthopädie Und Traumatologie</i> , 2022, 34, 45-54.	1.0	9
241	Biomechanical comparison of lower trapezius and latissimus dorsi transfer for irreparable posterosuperior rotator cuff tears using a dynamic shoulder model. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 2392-2401.	1.2	9
242	Acromion reconstruction after total arthroscopic acromionectomy. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2001, 17, 1-4.	1.3	8
243	A novel tool for objective assessment of femorotibial rotation: a cadaver study. <i>International Orthopaedics</i> , 2011, 35, 1611-1620.	0.9	8
244	Stem cell procedures in arthroscopic surgery. <i>European Journal of Medical Research</i> , 2016, 21, 29.	0.9	8
245	Additional acromioclavicular cerclage limits lateral tilt of the scapula in patients with arthroscopically assisted coracoclavicular ligament reconstruction. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1331-1338.	1.3	8
246	The lack of retropatellar resurfacing at index surgery is significantly associated with failure in patients following patellofemoral inlay arthroplasty: a multi-center study of more than 260 patients. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 1212-1219.	2.3	8
247	Subacromial Decompression in Patients With Shoulder Impingement With an Intact Rotator Cuff: An Expert Consensus Statement Using the Modified Delphi Technique Comparing North American to European Shoulder Surgeons. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 1051-1065.	1.3	8
248	Increased Glenohumeral Joint Loads Due to a Supraspinatus Tear Can Be Reversed With Rotator Cuff Repair: A Biomechanical Investigation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 1422-1432.	1.3	8
249	Patient satisfaction, joint stability and return to sports following simple elbow dislocations: surgical versus non-surgical treatment. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1481-1489.	1.3	8
250	Patients return to sports and to work after successful treatment of septic arthritis following anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 1871-1879.	2.3	8
251	Modified suture-bridge technique for tibial avulsion fractures of the posterior cruciate ligament: a biomechanical comparison. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 59-65.	1.3	7
252	Effects of focal metallic implants on opposing cartilage – an in-vitro study with an abrasion test machine. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 261.	0.8	7

#	ARTICLE	IF	CITATIONS
253	LUCL reconstruction of the elbow: clinical midterm results based on the underlying pathogenesis. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 1809-1816.	1.3	7
254	Reliable Clinical and Sonographic Outcomes of Subpectoral Biceps Tenodesis Using an All-Suture Anchor Onlay Technique. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 729-734.	1.3	7
255	Comments on Complications After Arthroscopic Coracoclavicular Reconstruction Using a Single Adjustable Loop Length Suspensory Fixation Device. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 1031-1033.	1.3	6
256	A multicenter study to evaluate subscapularis muscle function using 5:30 o'clock portal for antero-inferior shoulder stabilization. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 1143-1152.	1.3	6
257	Long-term effects on subscapularis integrity and function following arthroscopic shoulder stabilization with a low anteroinferior (5:30 o'clock) portal. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 422-429.	2.3	6
258	V-shaped double-row distal triceps tendon repair: a novel technique using unicortical button fixation. European Journal of Medical Research, 2017, 22, 9.	0.9	6
259	Editorial Commentary: Why We Have To Respect The Anatomy In Acromioclavicular Joint Surgery And Why Clinical Shoulder Scores Might Not Give Us The Information We Need!. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 1336-1338.	1.3	6
260	Chemically Modified Messenger RNA: Modified RNA Application for Treatment of Achilles Tendon Defects. Tissue Engineering - Part A, 2019, 25, 113-120.	1.6	6
261	Elliptical heads result in increased glenohumeral translation along with micro-motion of the glenoid component during axial rotation in total shoulder arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 177-187.	1.3	6
262	Good clinical outcomes after patellar cartilage repair with no evidence for inferior results in complex cases with the need for additional patellofemoral realignment procedures: a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 1752-1768.	2.3	6
263	Biomechanical consequences of isolated, massive and irreparable posterosuperior rotator cuff tears on the glenohumeral joint. Obere Extremitat, 2021, 16, 120.	0.4	6
264	Minimum 10-Year Clinical Outcomes After Arthroscopic 270° Labral Repair in Traumatic Shoulder Instability Involving Anterior, Inferior, and Posterior Labral Injury. American Journal of Sports Medicine, 2021, 49, 3937-3944.	1.9	6
265	High return to sports and return to work rates after anatomic lateral ankle ligament reconstruction with tendon autograft for isolated chronic lateral ankle instability. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3862-3870.	2.3	6
266	Simultaneous ACL Replacement and High Tibial Osteotomy: Indication, Technique, Results. Techniques in Knee Surgery, 2002, 1, 146-154.	0.1	5
267	Ganglia of the tarsal sinus: MR imaging features and clinical findings. European Journal of Radiology, 2011, 80, e394-e400.	1.2	5
268	Severe heterotopic ossifications after Rockwood type II acromioclavicular joint injury: a case report. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 381-388.	1.3	5
269	Longitudinal changes in subchondral bone structure as assessed with MRI are associated with functional outcome after high tibial osteotomy. Journal of ISAKOS, 2018, 3, 205-212.	1.1	5
270	Cartilage T ₂ Relaxation Times and Subchondral Trabecular Bone Parameters Predict Morphological Outcome After Matrix-Associated Autologous Chondrocyte Implantation With Autologous Bone Grafting. American Journal of Sports Medicine, 2020, 48, 3573-3585.	1.9	5

#	ARTICLE	IF	CITATIONS
271	Author Reply: Arthroscopic Subacromial Decompression. What Are the Indications? A Level V Evidence Clinical Guideline. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 1493-1495.	1.3	5
272	Ultrasound-based examination of the medial ligament complex shows gender- and age-related differences in laxity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1960-1967.	2.3	5
273	The unstable shoulder: what soft tissue, bony anatomy and biomechanics can teach us. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3899-3901.	2.3	5
274	Autologous chondrocyte implantation combined with anterior cruciate ligament reconstruction: similar short-term results in comparison with isolated cartilage repair in ligament intact joints. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3249-3257.	2.3	5
275	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.	2.3	5
276	Injury Patterns, Risk Factors, and Return to Sport in Brazilian Jiu Jitsu: A Cross-sectional Survey of 1140 Athletes. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110625.	0.8	5
277	Matrix-assisted Autologous Chondrocyte Transplantation for Remodeling and Repair of Chondral Defects in a Rabbit Model. <i>Journal of Visualized Experiments</i> , 2013, , e4422.	0.2	4
278	Isolated lesions of the lower subscapularis tendon: diagnosis and management. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2182-2188.	2.3	4
279	The Adjustable Locking Suspension Sling Technique for Fixation of the Tibial Eminence Fracture in Adolescents. <i>Arthroscopy Techniques</i> , 2018, 7, e491-e497.	0.5	4
280	Editorial Commentary: Lateral Hinge Fracture in High Tibial Osteotomy: Risk or Annex?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 3080-3081.	1.3	4
281	Distal triceps tendinopathies. <i>Obere Extremitat</i> , 2020, 15, 268-272.	0.4	4
282	Biomechanical Comparison of Anterograde and Retrograde Lesser Trochanter Avulsion Repair. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596711989228.	0.8	4
283	Ultrasound-based evaluation revealed reliable postoperative knee stability after combined acute ACL and MCL injuries. <i>Journal of Experimental Orthopaedics</i> , 2021, 8, 76.	0.8	4
284	Midterm outcome and strength assessment after proximal rectus femoris refixation in athletes. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 2263-2270.	1.3	4
285	Significant Improvement in Shoulder Function and Pain in Patients Following Biologic Augmentation of Revision Arthroscopic Rotator Cuff Repair Using an Autologous Fibrin Scaffold and Bone Marrow Aspirate Derived From the Proximal Humerus. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e1819-e1825.	0.8	4
286	Influence of sportive activity on functional and radiographic outcomes following reverse total shoulder arthroplasty: a comparative study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1809-1816.	1.3	4
287	Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2009, 37, e5-e5.	1.9	3
288	Atrophy patterns in isolated subscapularis lesions. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 378.	0.8	3

#	ARTICLE	IF	CITATIONS
289	Delayed proximal hamstring tendon repair after ischial tuberosity apophyseal fracture in a professional volleyball athlete: a case report. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 578.	0.8	3
290	Arthroscopic one-step matrix-assisted bone marrow stimulation for the treatment of osteochondral defects of the talus. <i>Operative Orthopädie Und Traumatologie</i> , 2022, 34, 295-302.	1.0	3
291	Reliable interobserver and intraobserver agreement of the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) classification system of rotator cuff tears. <i>Journal of ISAKOS</i> , 2021, 7, 56-61.	1.1	3
292	Arthroscopic Capsulolabral Revision Repair for Recurrent Anterior Shoulder Instability. <i>JBJS Essential Surgical Techniques</i> , 2012, 2, e2.	0.3	2
293	Postural control in elite decathlon athletes: are various modes of dynamic assessment needed?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 936-941.	0.4	2
294	Proximal radius fracture morphology following axial force impact: a biomechanical evaluation of fracture patterns. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 147.	0.8	2
295	Indication and technique for arthroscopic stabilization of anterior shoulder instability with multidirectional laxity. <i>Obere Extremität</i> , 2021, 16, 41-50.	0.4	2
296	Biceps Brachii Alterations Following the Latarjet Procedure: A Prospective Multicenter Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5487.	1.0	2
297	Midterm outcome and strength assessment after quadriceps tendon refixation with suture anchors. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, , 1.	0.6	2
298	Iatrogenic instability of the acromioclavicular joint leads to ongoing impairment of shoulder function even following secondary surgical stabilization. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1877-1886.	1.3	2
299	Autologous Osteochondral Transplantation for Talar Lesions. <i>Orthopedics and Traumatology</i> , 2002, 10, 113-129.	0.0	1
300	Acromioclavicular Joint Injuries and Reconstruction. , 2014, , 1-12.		1
301	Shoulder: The Thrower's Shoulder. , 2019, , 307-316.		1
302	Chondrocyte Culture Parameters for Matrix-Assisted Autologous Chondrocyte Implantation Affect Catabolism and Inflammation in a Rabbit Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1545.	1.8	1
303	Bifunctional Labeling of Rabbit Mesenchymal Stem Cells for MR Imaging and Fluorescence Microscopy. <i>Molecular Imaging and Biology</i> , 2020, 22, 303-312.	1.3	1
304	Suspension button constructs restore posterior knee laxity in solid tibial avulsion of the posterior cruciate ligament. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 4163-4171.	2.3	1
305	Reliable ligamentous stability and high return-to-sport rates after arthroscopic reduction and internal fixation of tibial eminence fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, , 1.	1.3	1
306	Treatment of Shoulder Fractures Under Arthroscopic Control. , 2014, , 1-10.		1

#	ARTICLE	IF	CITATIONS
307	Treatment of Shoulder Fractures Under Arthroscopic Control. , 2015, , 417-424.		1
308	Osteochondral Injuries of Talus. , 2015, , 1763-1771.		1
309	Arthroscopic Options for Treatment of Proximal Humeral Fractures. Strategies in Fracture Treatments, 2015, , 123-131.	0.1	1
310	Low rate of substantial loss of reduction immediately after hardware removal following acromioclavicular joint stabilization using a suspensory fixation system. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3842-3850.	2.3	1
311	Editorial Commentary: Double-Sling Transfer of Both the Conjoined Tendons and Long Head Biceps Tendon for Glenoid Bone Loss in Patients With Shoulder Instability Shows Biomechanical Benefit in Shoulder Abduction and External Rotation But May Be Insufficient in Mid-Range Arm Positions. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 1441-1443.	1.3	1
312	Biomechanical Rationale of Correction Osteotomy and Overcorrection. Operative Techniques in Sports Medicine, 2022, 30, 150930.	0.2	1
313	Minimally Invasive Management of Syndesmotic Injuries. , 2010, , 397-406.		0
314	Mega-OATS. , 2011, , 83-94.		0
315	Knee-to-Ankle Autologous Graft for Osteochondral Lesions of the Talus. Techniques in Foot and Ankle Surgery, 2011, 10, 144-147.	0.1	0
316	Predifferentiated Mesenchymal Stem Cells for Osteochondral Defects: Letter. American Journal of Sports Medicine, 2011, 39, NP12-NP15.	1.9	0
317	Posterosuperior and Anterosuperior Impingement in Overhead Athletes. , 2012, , 117-126.		0
318	Arthroscopic Double Band AC Joint Reconstruction with Two TightRopeâ„¢: Anatomical, Biomechanical Background and 2 Years Follow up. , 2012, , 187-191.		0
319	Accelerated Rehabilitation of Shoulder Injuries in Athletes. , 2014, , 1-12.		0
320	Neglected Posterior Dislocations and Treatment Modalities. , 2015, , 193-204.		0
321	Acromioclavicular Joint Injuries and Reconstruction. , 2015, , 83-92.		0
322	Accelerated Rehabilitation of Shoulder Injuries in Athletes. , 2015, , 63-72.		0
323	Surgery in Sports Traumatology: Research Pearls. , 2015, , 57-59.		0
324	Minimally Invasive Management of Syndesmotic Injuries. , 2016, , 989-996.		0

#	ARTICLE	IF	CITATIONS
325	Editorial Commentary: Arthroscopically Assisted Acromioclavicular Joint Reconstructionâ€™ Not Seeing Does Not Mean Do Not Worry. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, 82-83.	1.3	0
326	Acromioclavicular Joint Instability: When and How to Operate. , 2018, , 85-90.		0
327	Acromioclavicular Joint Instability. , 2014, , 539-547.		0
328	Surgery in Sports Traumatology: Research Pearls. , 2014, , 1-3.		0
329	Neglected Posterior Dislocations and Treatment Modalities. , 2014, , 1-14.		0
330	Arthrosen, ACG-Luxationen, chronische Instabilität. , 2015, , 257-285.		0
331	Nervenengpass-Syndrome und Nervenschädigung. , 2015, , 147-169.		0
332	Cartilage Repair Tissue Composition Assessed with 3-T MRI Correlates with Trabecular Bone Remodeling in Patients with Spongiosa-augmented Matrix-induced Autologous Chondrocyte Implantation. Seminars in Musculoskeletal Radiology, 2017, 21, S1-S5.	0.4	0
333	Impingement-Syndrome und Verletzungen der Rotatorenmanschette. Springer Reference Medizin, 2019, , 1-14.	0.0	0
334	Verletzungen des Akromioklavikulargelenks. Springer Reference Medizin, 2020, , 1-9.	0.0	0
335	Center of pressure (COP) measurement in patients with confirmed successful outcomes following shoulder surgery show significant sensorimotor deficits. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 2060-2066.	2.3	0
336	The Morphology of the Acromioclavicular Joint Does Not Influence the Postoperative Outcome Following Acute Stabilizationâ€™ A Case Series of 81 Patients. Arthroscopy, Sports Medicine, and Rehabilitation, 2022, , .	0.8	0