

Dirk Maier

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

828
citations

567144

15
h-index

526166

27
g-index

50
all docs

50
docs citations

50
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	Conservative treatment of acute traumatic posterior shoulder dislocations (Type A) is a viable option especially in patients with centred joint, low gamma angle, and middle or old age. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2500-2509.	2.3	5
2	Autologous Minced Cartilage Implantation for Arthroscopic One-Stage Treatment of Osteochondritis Dissecans of the Elbow. <i>Arthroscopy Techniques</i> , 2022, 11, e435-e440.	0.5	3
3	Lag screw osteosynthesis of simple olecranon fractures: A biomechanical comparative study. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2022, , 095441192210903.	1.0	0
4	Injury patterns following simple elbow dislocation: radiological analysis implies existence of a pure valgus dislocation mechanism. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1649-1657.	1.3	7
5	Arthroscopic Bankart repair with an individualized capsular shift restores physiological capsular volume in patients with anterior shoulder instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 230-239.	2.3	8
6	Biodegradable magnesium vs. polylactide pins for radial head fracture stabilization: a biomechanical study. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 365-372.	1.2	11
7	Immobilization in External Rotation and Abduction Versus Arthroscopic Stabilization After First-Time Anterior Shoulder Dislocation: A Multicenter Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 857-865.	1.9	21
8	Structural injuries correlate with radiographic signs of instability on MRI after simple elbow dislocations. <i>Obere Extremitat</i> , 2021, 16, 203-209.	0.4	1
9	Low-profile double plating of unstable osteoporotic olecranon fractures: a biomechanical comparative study. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1519-1526.	1.2	4
10	Influence of surgical stabilization of clavicle fractures in multiply-injured patients with thoracic trauma. <i>Scientific Reports</i> , 2021, 11, 23263.	1.6	2
11	Fluoroscopic guided tunnel placement during medial patellofemoral ligament reconstruction is not accurate in patients with severe trochlear dysplasia. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 759-766.	2.3	10
12	The acromioclavicular ligament shows an early and dynamic healing response following acute traumatic rupture. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 593.	0.8	15
13	Biomechanical comparison of biodegradable magnesium screws and titanium screws for operative stabilization of displaced capitellar fractures. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1912-1919.	1.2	17
14	Biomechanical in vitro evaluation of a ready-to-use calcium phosphate cement implanted to augment intramedullary nail fixation of a three-part humeral head fracture model. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2019, 233, 706-711.	1.0	3
15	Anatomical Reconstruction of the Acromion Using an Autologous Iliac Crest Graft for Treatment of Recurrent Chondroblastoma. <i>JBJS Case Connector</i> , 2019, 9, e0086-e0086.	0.1	2
16	The Diagnosis and Treatment of Acute Dislocation of the Acromioclavicular Joint. <i>Deutsches A&#x0308;rzteblatt International</i> , 2019, 116, 89-95.	0.6	31
17	Engaging Osborne-Cotterill lesion with Mason 4 radial head elbow dislocation fracture: a case report of biomechanical importance and operative treatment. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, e75-e78.	1.2	9
18	Sport-specific outcomes after isolated meniscal repair: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 762-771.	2.3	41

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19	Arthroscopic patellar release allows timely return to performance in professional and amateur athletes with chronic patellar tendinopathy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3553-3559.	2.3	8
20	Multimodal assessment of sensorimotor shoulder function in patients with untreated anterior shoulder instability and asymptomatic handball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 472-479.	0.4	5
21	Osteoarthritis in Football. <i>Cartilage</i> , 2017, 8, 162-172.	1.4	32
22	Comparative analysis of locking plate versus hook plate osteosynthesis of Neer type IIB lateral clavicle fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 651-662.	1.3	45
23	Prognostic value of MRI in arthroscopic treatment of chronic patellar tendinopathy: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 146.	0.8	11
24	Examination of concomitant glenohumeral pathologies in patients treated arthroscopically for calcific tendinitis of the shoulder and implications for routine diagnostic joint exploration. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 476.	0.8	4
25	Arthroscopic patellar release for treatment of chronic symptomatic patellar tendinopathy: long-term outcome and influential factors in an athletic population. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 486.	0.8	8
26	Tenoscopic Suprapectoral Biceps Tenodesis. <i>Arthroscopy Techniques</i> , 2016, 5, e55-e62.	0.5	6
27	Injury patterns of the acromioclavicular ligament complex in acute acromioclavicular joint dislocations: a cross-sectional, fundamental study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 385.	0.8	28
28	Open fixation of acute anterior glenoid rim fractures with bioresorbable pins: analysis of clinical and radiological outcome. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 953-961.	1.3	8
29	Arthroscopically Assisted Reconstruction of Acute Acromioclavicular Joint Dislocations: Anatomic AC Ligament Reconstruction With Protective Internal Bracingâ€”The â€œAC-RecoBridgeâ€”Technique. <i>Arthroscopy Techniques</i> , 2015, 4, e153-e161.	0.5	27
30	Preoperative planning of calcium deposit removal in calcifying tendinitis of the rotator cuff - possible contribution of computed tomography, ultrasound and conventional X-Ray. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 385.	0.8	9
31	Proximal Humeral Fracture Treatment in Adults. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 251-261.	1.4	148
32	Biceps Tenoscopy in Arthroscopic Treatment of Primary Synovial Chondromatosis of the Shoulder. <i>Arthroscopy Techniques</i> , 2014, 3, e539-e545.	0.5	7
33	Arthroscopic Removal of Chronic Symptomatic Calcifications of the Supraspinatus Tendon Without Acromioplasty. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711453364.	0.8	6
34	Suture anchors or transglenoidal sutures for arthroscopic repair of isolated SLAP-2 lesions? A matched-pair comparison of functional outcome and return to sports. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 227-235.	1.3	17
35	Rotator Cuff Preservation in Arthroscopic Treatment of Calcific Tendinitis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 824-831.	1.3	44
36	Mid- and Long-Term Efficacy of the Arthroscopic Patellar Release for Treatment of Patellar Tendinopathy Unresponsive to Nonoperative Management. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 1338-1345.	1.3	37

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37	A stress MRI of the shoulder for evaluation of ligamentous stabilizers in acute and chronic acromioclavicular joint instabilities. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1486-1492.	1.9	23
38	Morphometric analysis of anatomical implant forms for minimally invasive acetabular fracture osteosynthesis. <i>Computer Aided Surgery</i> , 2012, 17, 240-248.	1.8	4
39	A feasibility study of computer-assisted bone graft implantation for tissue-engineered replacement of the human ankle joint. <i>Computer Aided Surgery</i> , 2008, 13, 207-217.	1.8	4
40	Stabilization of the Long Head of the Biceps Tendon in the Context of Early Repair of Traumatic Subscapularis Tendon Tears. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 1763-1769.	1.4	33
41	In vitro analysis of an allogenic scaffold for tissue-engineered meniscus replacement. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1598-1608.	1.2	67
42	Arthroscopic Patellar Release for the Treatment of Chronic Patellar Tendinopathy. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2006, 22, 462.e1-462.e5.	1.3	52