

Christian Gerber

List of Publications by Year in descending order

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Version: 2024-02-01

260
papers

23,718
citations

6486

82
h-index

9346

148
g-index

275
all docs

275
docs citations

275
times ranked

8158
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term results after posterior open glenoid wedge osteotomy for posterior shoulder instability associated with excessive glenoid retroversion. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 81-89.	1.2	15
2	Reverse total shoulder arthroplasty in patients with type B2, B3, and type C glenoids: comparable clinical outcome to patients without compromised glenoid bone stock—a matched pair analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 3687-3695.	1.3	8
3	Nonoperatively managed small- to medium-sized subscapularis tendon tears: magnetic resonance imaging evaluation with a minimum of 5 years of follow-up. <i>JSES International</i> , 2022, 6, 84-90.	0.7	7
4	Extension of the shoulder is essential for functional internal rotation after reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1166-1174.	1.2	6
5	Clinical results of conservative versus operative treatment of acromial and scapular spine fractures following reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 2076-2081.	1.2	10
6	Effect of Abduction Brace Wearing Compliance on the Results of Arthroscopic Rotator Cuff Repair. <i>JBJS Open Access</i> , 2022, 7, .	0.8	5
7	Primary reverse total shoulder arthroplasty in patients older than 80 years: clinical and radiologic outcome measures. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 877-883.	1.2	28
8	Chronic Pseudoparalysis Needs to Be Distinguished From Pseudoparesis: A Structural and Biomechanical Analysis. <i>American Journal of Sports Medicine</i> , 2021, 49, 291-297.	1.9	36
9	Similar scapular morphology in patients with dynamic and static posterior shoulder instability. <i>JSES International</i> , 2021, 5, 181-189.	0.7	10
10	Cow-hitch-suture cerclage for fixation of the greater tuberosity in fracture RTSA. <i>JSES International</i> , 2021, 5, 270-276.	0.7	8
11	What's™s Important: Disruption in Research. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 646-647.	1.4	1
12	Posterior Open-wedge Osteotomy and Glenoid Concavity Reconstruction Using an Implant-free, J-shaped Iliac Crest Bone Graft in Atraumatic Posterior Instability with Pathologic Glenoid Retroversion and Dysplasia: A Preliminary Report. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1995-2005.	0.7	10
13	Mid-term results of arthroscopically assisted latissimus dorsi transfer for irreparable posterolateral rotator cuff tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, e676-e688.	1.2	19
14	Joint-line medialization after anatomical total shoulder replacement requires more rotator cuff activity to preserve joint stability. <i>JSES International</i> , 2021, 5, 406-412.	0.7	3
15	Factors influencing functional internal rotation after reverse total shoulder arthroplasty. <i>JSES International</i> , 2021, 5, 679-687.	0.7	24
16	Muscle Degeneration Induced by Sequential Release and Denervation of the Rotator Cuff Tendon in Sheep. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110253.	0.8	3
17	Cow-hitch fixation in fracture hemiarthroplasty. <i>JSES International</i> , 2021, 5, 1027-1033.	0.7	3
18	Salvage Iliac Crest Bone Grafting for a Failed Latarjet Procedure: Analysis of Failed and Successful Procedures. <i>American Journal of Sports Medicine</i> , 2021, 49, 3620-3627.	1.9	9

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19	Stand-alone coracoclavicular suture repair achieves very good results in unstable distal clavicle fractures at a minimum follow-up of 1 year. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 2090-2096.	1.2	14
20	Biomechanical and Clinical Evaluation of the Optimal Arm Position After Rotator Cuff Surgery With an Adjustable Abduction Brace. <i>Orthopedics</i> , 2021, 44, e1-e6.	0.5	6
21	The effect of preoperative radiotherapy on surgical resectability, tumor volume and the necrosis rate of soft tissue sarcomas: A retrospective single-center analysis. <i>Surgical Oncology</i> , 2021, 39, 101668.	0.8	2
22	Transplant of Autologous Mesenchymal Stem Cells Halts Fatty Atrophy of Detached Rotator Cuff Muscle After Tendon Repair: Molecular, Microscopic, and Macroscopic Results From an Ovine Model. <i>American Journal of Sports Medicine</i> , 2021, 49, 3970-3980.	1.9	6
23	Is limited external rotation after reverse shoulder arthroplasty associated with glenoidal notching?. <i>Obere Extremitat</i> , 2021, 16, 272-280.	0.4	1
24	Unacceptable failure of osteochondral glenoid allograft for biologic resurfacing of the glenoid. <i>Journal of Experimental Orthopaedics</i> , 2021, 8, 111.	0.8	2
25	Clinical and structural outcome 20 years after repair of massive rotator cuff tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 521-526.	1.2	37
26	Salvage reverse total shoulder arthroplasty for failed operative treatment of proximal humeral fractures in patients younger than 60 years: long-term results. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 561-570.	1.2	24
27	Classification of perioperative complications in spine surgery. <i>Spine Journal</i> , 2020, 20, 730-736.	0.6	15
28	Down-Regulation of Mitochondrial Metabolism after Tendon Release Primes Lipid Accumulation in Rotator Cuff Muscle. <i>American Journal of Pathology</i> , 2020, 190, 1513-1529.	1.9	10
29	The critical shoulder angle does not change over time: a radiographic study. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 30, 1866-1872.	1.2	5
30	The influence of different patient positions on the preoperative 3D planning for surgical resection of soft tissue sarcoma in the lower limb-a cadaver pilot study. <i>Surgical Oncology</i> , 2020, 35, 478-483.	0.8	4
31	Health problems in youth competitive alpine skiing: A 12-month observation of 155 athletes around the growth spurt. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1758-1768.	1.3	20
32	Scapular Morphologic Characteristics and Rotator Cuff Tear Pattern Are Independently Associated With Chronic Pseudoparalysis: A Matched-Pair Analysis of Patients With Massive Rotator Cuff Tears. <i>American Journal of Sports Medicine</i> , 2020, 48, 2137-2143.	1.9	16
33	Suprascapular nerve decompression in addition to rotator cuff repair: a prospective, randomized observational trial. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1633-1641.	1.2	8
34	Alpha-defensin lateral flow test does not appear to be useful in predicting shoulder periprosthetic joint infections. <i>International Orthopaedics</i> , 2020, 44, 1023-1029.	0.9	11
35	Long-term Results of the Arthroscopic Bankart Repair for Recurrent Anterior Shoulder Instability in Patients Older Than 40 Years: A Comparison With the Open Latarjet Procedure. <i>American Journal of Sports Medicine</i> , 2020, 48, 2090-2096.	1.9	32
36	Radiographic performance depends on the radial glenohumeral mismatch in total shoulder arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 206.	0.8	4

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37	Nonoperative Treatment of Anterior Glenoid Rim Fractures After First-Time Traumatic Anterior Shoulder Dislocation. <i>JBJS Open Access</i> , 2020, 5, e20.00133.	0.8	17
38	Acromial Fractures Following Reverse Total Shoulder Arthroplasty: A Cohort Controlled Analysis. <i>Orthopedics</i> , 2020, 43, 15-22.	0.5	20
39	No difference in long-term outcome between open and arthroscopic rotator cuff repair: a prospective, randomized study. <i>JSES International</i> , 2020, 4, 818-825.	0.7	5
40	Critical shoulder angle: Acromial coverage is more relevant than glenoid inclination. <i>Journal of Orthopaedic Research</i> , 2019, 37, 205-210.	1.2	43
41	Neurectomy preserves fast fibers when combined with tenotomy of infraspinatus muscle via upregulation of myogenesis. <i>Muscle and Nerve</i> , 2019, 59, 100-107.	1.0	9
42	Arthroscopic repair of isolated subscapularis tears: clinical outcome and structural integrity with a minimum follow-up of 4.6 years. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 2171-2180.	1.2	13
43	Changes of Supraspinatus Muscle Volume and Fat Fraction After Successful or Failed Arthroscopic Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2019, 47, 3080-3088.	1.9	37
44	Long-term Results of the Open Latarjet Procedure for Recurrent Anterior Shoulder Instability in Patients Older Than 40 Years. <i>American Journal of Sports Medicine</i> , 2019, 47, 3057-3064.	1.9	34
45	Long-term results of reverse total shoulder arthroplasty for rotator cuff dysfunction: a systematic review of longitudinal outcomes. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 774-781.	1.2	138
46	Reverse shoulder arthroplasty in the treatment of glenohumeral instability. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 1587-1594.	1.2	19
47	Compliance with wearing an abduction brace after arthroscopic rotator cuff repair. <i>Prosthetics and Orthotics International</i> , 2019, 43, 440-446.	0.5	19
48	A comprehensive and volumetric musculoskeletal model for the dynamic simulation of the shoulder function. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 740-751.	0.9	6
49	Posterior Acromial Morphology Is Significantly Associated with Posterior Shoulder Instability. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1253-1260.	1.4	32
50	Long-Term Outcomes of Pectoralis Major Transfer for the Treatment of Irreparable Subscapularis Tears. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 2091-2100.	1.4	33
51	Small anteroposterior inclination of the acromion is a predictor for posterior glenohumeral erosion (B2 or C). <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 22-27.	1.2	16
52	Chronic anterior sternoclavicular instability: technique and results of corrective clavicular osteotomy. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 724-730.	1.2	2
53	Clinical and structural outcome twenty years after repair of isolated supraspinatus tendon tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 196-202.	1.2	33
54	Mechanisms of Suture Integration in Living Tissue: Biomechanical and Histological In Vivo Analysis in Sheep. <i>Orthopedics</i> , 2019, 42, 168-175.	0.5	2

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55	Costamere protein expression and tissue composition of rotator cuff muscle after tendon release in sheep. <i>Journal of Orthopaedic Research</i> , 2018, 36, 272-281.	1.2	19
56	Restoration of the Patient-Specific Anatomy of the Proximal and Distal Parts of the Humerus. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e50.	1.4	23
57	Restriction of Passive Glenohumeral Abduction Combined With Normal Passive External Rotation Is a Diagnostic Feature of Calcific Tendinitis. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711775290.	0.8	2
58	Risk factors for perioperative morbidity in spine surgeries of different complexities: a multivariate analysis of 1,009 consecutive patients. <i>Spine Journal</i> , 2018, 18, 1625-1631.	0.6	24
59	Longitudinal observational study of reverse total shoulder arthroplasty for irreparable rotator cuff dysfunction: results after 15 years. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 831-838.	1.2	123
60	Arthroscopic Correction of the Critical Shoulder Angle Through Lateral Acromioplasty: A Safe Adjunct to Rotator Cuff Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 771-780.	1.3	105
61	Staged Revision With Antibiotic Spacers for Shoulder Prosthetic Joint Infections Yields High Infection Control. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 146-152.	0.7	33
62	Perioperative Antibiotic Prophylaxis Has No Effect on Time to Positivity and Proportion of Positive Samples: a Cohort Study of 64 <i>Cutibacterium acnes</i> Bone and Joint Infections. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	11
63	A scale-space curvature matching algorithm for the reconstruction of complex proximal humeral fractures. <i>Medical Image Analysis</i> , 2018, 43, 142-156.	7.0	25
64	Inhibition of calpain delays early muscle atrophy after rotator cuff tendon release in sheep. <i>Physiological Reports</i> , 2018, 6, e13833.	0.7	7
65	Influence of the site of acromioplasty on reduction of the critical shoulder angle (CSA) – an anatomical study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 371.	0.8	15
66	Knee Extensors Muscle Plasticity Over a 5-Years Rehabilitation Process After Open Knee Surgery. <i>Frontiers in Physiology</i> , 2018, 9, 1343.	1.3	12
67	Different acromial roof morphology in concentric and eccentric osteoarthritis of the shoulder: a multiplane reconstruction analysis of 105 shoulder computed tomography scans. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, e357-e366.	1.2	24
68	A Novel Method for the Approximation of Humeral Head Retrotorsion Based on Three-Dimensional Registration of the Bicipital Groove. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e101.	1.4	8
69	Does a Better Perfusion of Deconditioned Muscle Tissue Release Chronic Low Back Pain?. <i>Frontiers in Medicine</i> , 2018, 5, 77.	1.2	15
70	Editorial Commentary: Computed Tomography-based Analysis of the Arthroscopic Latarjet Procedure Suggests Graft Positioning Is More Variable than Expected. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2041-2044.	1.3	5
71	Acromial roof in patients with concentric osteoarthritis and massive rotator cuff tears: multiplanar analysis of 115 computed tomography scans. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1866-1876.	1.2	30
72	Efficacy of standardized training on a virtual reality simulator to advance knee and shoulder arthroscopic motor skills. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 150.	0.8	50

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73	Muscle Degeneration Associated With Rotator Cuff Tendon Release and/or Denervation in Sheep. <i>American Journal of Sports Medicine</i> , 2017, 45, 651-658.	1.9	24
74	Intra-osseous local anaesthetic patellar pain catheter suppresses osteoarthritic patello-femoral pain. <i>Knee</i> , 2017, 24, 882-889.	0.8	1
75	Computer-assisted planning and patient-specific guides for the treatment of midshaft clavicle malunions. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 1367-1373.	1.2	16
76	Aquarium Portal Technique for PASTA Lesion Repair. <i>Arthroscopy Techniques</i> , 2017, 6, e1553-e1557.	0.5	1
77	Arthroscopic Repair of Recurrent Posterior Shoulder Subluxation After Total Shoulder Arthroplasty. <i>JBJS Case Connector</i> , 2017, 7, e71-e71.	0.1	3
78	Reverse Total Shoulder Arthroplasty for Massive, Irreparable Rotator Cuff Tears Before the Age of 60 Years. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1721-1729.	1.4	177
79	A Novel Registration-Based Approach for 3D Assessment of Posttraumatic Distal Humeral Deformities. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e127.	1.4	5
80	Reverse total shoulder arthroplasty for failed open reduction and internal fixation of fractures of the proximal humerus. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 92-100.	1.2	83
81	Risk factors for glenoid erosion in patients with shoulder hemiarthroplasty: an analysis of 118 cases. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 246-252.	1.2	40
82	Genomic and lipidomic actions of nandrolone on detached rotator cuff muscle in sheep. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 382-395.	1.2	17
83	Determinants of patient satisfaction following reconstructive shoulder surgery. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 458.	0.8	27
84	A larger critical shoulder angle requires more rotator cuff activity to preserve joint stability. <i>Journal of Orthopaedic Research</i> , 2016, 34, 961-968.	1.2	64
85	Glenohumeral joint reaction forces increase with critical shoulder angles representative of osteoarthritis – A biomechanical analysis. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1047-1052.	1.2	45
86	Long-Term Restoration of Anterior Shoulder Stability: A Retrospective Analysis of Arthroscopic Bankart Repair Versus Open Latarjet Procedure. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1954-1961.	1.4	207
87	Validation of a virtual reality-based simulator for shoulder arthroscopy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1730-1737.	2.3	38
88	Reverse total shoulder arthroplasty for acute head-splitting, 3- and 4-part fractures of the proximal humerus in the elderly. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1690-1698.	1.2	120
89	Three-dimensional corrective osteotomies of complex malunited humeral fractures using patient-specific guides. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 2040-2047.	1.2	49
90	Optimal Length of Cultivation Time for Isolation of <i>Propionibacterium acnes</i> in Suspected Bone and Joint Infections Is More than 7 Days. <i>Journal of Clinical Microbiology</i> , 2016, 54, 3043-3049.	1.8	90

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91	Performance of medical students on a virtual reality simulator for knee arthroscopy: an analysis of learning curves and predictors of performance. <i>BMC Surgery</i> , 2016, 16, 14.	0.6	40
92	Regression forest-based automatic estimation of the articular margin plane for shoulder prosthesis planning. <i>Medical Image Analysis</i> , 2016, 31, 88-97.	7.0	12
93	Quantification of early fatty infiltration of the rotator cuff muscles: comparison of multi-echo Dixon with single-voxel MR spectroscopy. <i>European Radiology</i> , 2016, 26, 3719-3727.	2.3	36
94	Quantitative Shear-Wave US Elastography of the Supraspinatus Muscle: Reliability of the Method and Relation to Tendon Integrity and Muscle Quality. <i>Radiology</i> , 2016, 278, 465-474.	3.6	110
95	Lengthening of the subscapularis tendon as a sign of partial tearing in continuity. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 31-37.	1.2	19
96	Computer algorithms for three-dimensional measurement of humeral anatomy: analysis of 140 paired humeri. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, e38-e48.	1.2	29
97	Conversion of Stemmed Hemi- or Total to Reverse Total Shoulder Arthroplasty: Advantages of a Modular Stem Design. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 651-660.	0.7	66
98	Secondary latissimus dorsi transfer after failed reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, e337-e344.	1.2	24
99	Arthroscopic rotator cuff repair in the weight-bearing shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1894-1899.	1.2	24
100	Anabolic Steroids Reduce Muscle Degeneration Associated With Rotator Cuff Tendon Release in Sheep. <i>American Journal of Sports Medicine</i> , 2015, 43, 2393-2400.	1.9	56
101	Unacceptable failure of hemiarthroplasty combined with biological glenoid resurfacing in the treatment of glenohumeral arthritis in the young. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1900-1907.	1.2	30
102	Fluoroscopic, magnetic resonance imaging, and electrophysiologic assessment of shoulders with massive tears of the rotator cuff. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 288-294.	1.2	33
103	Partial supraspinatus tears are associated with tendon lengthening. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 408-414.	2.3	11
104	Tendon response to pharmaco-mechanical stimulation of the chronically retracted rotator cuff in sheep. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 577-584.	2.3	8
105	Position of the Physician's Name Tag - A Randomized, Blinded Trial. <i>PLoS ONE</i> , 2015, 10, e0119042.	1.1	0
106	Surgical knot tightening: how much pull is necessary?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2849-2855.	2.3	14
107	Supraspinatus tendon load during abduction is dependent on the size of the critical shoulder angle: A biomechanical analysis. <i>Journal of Orthopaedic Research</i> , 2014, 32, 952-957.	1.2	185
108	Clinical outcome of reverse total shoulder arthroplasty combined with latissimus dorsi transfer for the treatment of chronic combined pseudoparesis of elevation and external rotation of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 49-57.	1.2	89

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109	Relationship of individual scapular anatomy and degenerative rotator cuff tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 536-541.	1.2	207
110	Asymmetry of the multifidus muscle in lumbar radicular nerve compression. <i>Skeletal Radiology</i> , 2014, 43, 49-53.	1.2	20
111	Long-term outcome of segmental reconstruction of the humeral head for the treatment of locked posterior dislocation of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1682-1690.	1.2	54
112	Large metaphyseal volume hemiprostheses for complex fractures of the proximal humerus. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 427-433.	1.2	19
113	Good Correlation of Goutallier Rating of Supraspinatus Fatty Changes on Axial and Reformatted Parasagittal Computed Tomographic Images. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 340-343.	0.5	16
114	Patient blood management in orthopaedic surgery: a four-year follow-up of transfusion requirements and blood loss from 2008 to 2011 at the Balgrist University Hospital in Zurich, Switzerland. <i>Blood Transfusion</i> , 2014, 12, 195-203.	0.3	84
115	Stitch positioning influences the suture hold in supraspinatus tendon repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1587-1592.	2.3	28
116	Association of scientific and nonscientific factors to citation rates of articles of renowned orthopedic journals. <i>European Orthopaedics and Traumatology</i> , 2013, 4, 125-130.	0.1	16
117	A comparative analysis of fatty infiltration and muscle atrophy in patients with chronic rotator cuff tears and suprascapular neuropathy. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 1537-1546.	1.2	81
118	Accurate coracoid graft placement through use of a drill guide for the Latarjet procedure. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 701-708.	1.2	31
119	Outcome of single-tendon rotator cuff repair in patients aged older than 65 years. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 45-51.	1.2	51
120	Locking plate fixation of fractures of the proximal humerus: analysis of complications, revision strategies and outcome. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 542-549.	1.2	241
121	Reverse total shoulder arthroplasty for massive irreparable rotator cuff tears in patients younger than 65 years old: results after five to fifteen years. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 1199-1208.	1.2	335
122	Endoscopic Functional Imaging of Partial Tendon Tears – Proof of Concept and Intraoperative Feasibility. <i>Journal of Biomechanical Engineering</i> , 2013, 135, 041007.	0.6	0
123	Latissimus Dorsi Tendon Transfer for Treatment of Irreparable Posterosuperior Rotator Cuff Tears. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1920-1926.	1.4	267
124	Standard Axillary Radiographs of the Shoulder May Mimic Posterior Subluxation of the Lateral End of the Clavicle. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, 622-626.	0.7	36
125	Quantitative Analysis of Muscle and Tendon Retraction in Chronic Rotator Cuff Tears. <i>American Journal of Sports Medicine</i> , 2012, 40, 606-610.	1.9	102
126	Rotator Cuff Muscles Lose Responsiveness to Anabolic Steroids After Tendon Tear and Musculotendinous Retraction. <i>American Journal of Sports Medicine</i> , 2012, 40, 2454-2461.	1.9	26

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127	A Modified Rabbit Model for Rotator Cuff Tendon Tears: Functional, Histological and Radiological Characteristics of the Supraspinatus Muscle. <i>Shoulder and Elbow</i> , 2012, 4, 90-94.	0.7	5
128	The Latarjet Procedure for the Treatment of Recurrence of Anterior Instability of the Shoulder After Operative Repair. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e75.	1.4	155
129	Does Subacromial Injection of a Local Anesthetic Influence Strength in Healthy Shoulders?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1751-1755.	1.4	16
130	Evolution of Nonoperatively Treated Symptomatic Isolated Full-Thickness Supraspinatus Tears. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 801-808.	1.4	103
131	Arthroscopic Suture Retrieval: A Simple Technique That Disentangles Sutures During Retrieval. <i>Arthroscopy Techniques</i> , 2012, 1, e87-e89.	0.5	0
132	Controlled Laboratory Testing of Arthroscopic Shaver Systems: Do Blades, Contact Pressure, and Speed Influence Their Performance?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 1497-1503.	1.3	7
133	An integrated model of active glenohumeral stability. <i>Journal of Biomechanics</i> , 2012, 45, 2248-2255.	0.9	49
134	Assessment of glenoid inclination on routine clinical radiographs and computed tomography examinations of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 1096-1103.	1.2	179
135	Potential of collagen cross-linking therapies to mediate tendon mechanical properties. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 209-217.	1.2	50
136	Revision of reversed total shoulder arthroplasty. Indications and outcome. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 160.	0.8	40
137	Device for lengthening of a musculotendinous unit by direct continuous traction in the sheep. <i>BMC Veterinary Research</i> , 2012, 8, 50.	0.7	5
138	Suture Slippage in Knotless Suture Anchors as a Potential Failure Mechanism in Rotator Cuff Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 1622-1627.	1.3	17
139	Exogenous collagen cross-linking recovers tendon functional integrity in an experimental model of partial tear. <i>Journal of Orthopaedic Research</i> , 2012, 30, 973-981.	1.2	40
140	Computer assisted reconstruction of complex proximal humerus fractures for preoperative planning. <i>Medical Image Analysis</i> , 2012, 16, 704-720.	7.0	58
141	Complications of the reverse prosthesis: prevention and treatment. <i>Instructional Course Lectures</i> , 2012, 61, 157-68.	0.2	72
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